

2023 Corporate
Sustainability Report

Ideas with energy





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Sempra Infrastructure, Sempra Infrastructure Partners, Sempra Texas, Oncor, Cameron LNG, ECA LNG, Port Arthur LNG, Sharyland Utilities and Infraestructura Energética Nova, S.A.P.I. de C.V. (IEnova) are not the same companies as the California utilities, SDG&E or SoCalGas, and are not regulated by the California Public Utilities Commission.

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See the glossary on [pages 146-149](#) for terms and abbreviations appearing in this report.



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Introduction

2023 recognition and awards

Sempra's family of companies was honored with a record 135 awards in the areas of innovation, workplace culture, philanthropy and leadership, among other facets of sustainable business practices.



Sempra

- The Wall Street Journal: Best-Managed Companies
- Center for Political Accountability's Zicklin Index of Corporate Political Disclosure and Accountability: Trendsetter
- S&P Global: Dow Jones North America Sustainability Index
- JUST Capital: Just 100 Companies
- Bloomberg Gender Equality Index
- U.S. News & World Report: Best Companies to Work For
- Black Enterprise: Top Companies for DEI
- Corporate Directors Forum: Director of the Year Award, C.J. Warner
- Diversity First: Top 50 Noteworthy Companies
- Fortune: World's Most Admired Companies
- DiversityInc: Top Utilities #1 and Top Regional Companies #4
- Forbes: America's Best Employers for Diversity, America's Best-in-State Employers and Best Employers for New Graduates
- Forbes Global 2000: Hall of Fame list and Ranked #312
- Fortune 500: Ranked #285
- Military Friendly: Employer, Silver Class
- Military Friendly: Military Spouse Friendly Employer
- National Organization on Disability: Leading Disability Employer
- Newsweek: America's Most Responsible Companies
- Public Relations Society of America, San Diego Bernays: Integrated Communications - Silver
- San Diego Association of Governments: iCommute Diamond Award
- The San Diego Union-Tribune: Top Workplaces
- USA Chambers Awards: D&I Outstanding Company - Highly commended



SEMPRA CALIFORNIA

- ReliabilityOne®: National Reliability Award; Outstanding Reliability Performance in the West Region Metropolitan Service Area; and Outstanding Grid Sustainability, SDG&E
- Reuters: 100 Innovators Leading the Global Energy Transition: Collaborative Innovators, Angeles Link, SoCalGas
- American Gas Association: Leading Indicator Safety Award, SoCalGas
- Association of Edison Illuminating Companies: 2023 Achievement Award, SDG&E
- Chartwell: 2023 Best Practices Award for Excellence in Outage Operations; Silver Award, SDG&E
- ComputerWorld: Best Places to Work in IT, SDG&E
- Energy Star: Partner of the Year, SoCalGas
- Engineer News-Record California: Best Project of the Year 2023 and Award of Merit for the H2 Innovation Experience, SoCalGas
- Escalent: 2023 Most Trusted Brands, SDG&E
- Fast Company: Next Big Things in Tech: H2IE, SoCalGas
- Fortnightly Top Innovators 2023: Bertha Lamme Top Innovator Award in Generation (Wildfire Next Generation System), SDG&E
- LATINA *Style*, Inc.: Top 15 ERGs of the Year, SoCalGas
- Promises2Kids: Volunteer Impact Award, SDG&E
- Salvation Army: Community Partner of the Year, SoCalGas
- Cloud for Utilities ICON Award: Customer Innovation of the Year: V2G Pilot Program at Cajon Valley Union School District, SDG&E

SEMPRA TEXAS

- Business Chief’s Insights: Top 10 Innovative Companies to Watch, Oncor
- Business Intelligence Group: Big Innovation Awards, Oncor
- Dallas Innovates Future 50: Future 50 Enterprise Innovators, Joel Austin, Oncor
- Disability:IN: Best Places to Work for Disability Inclusion, Oncor
- Forbes: Best Midsized Employer, #163, Oncor
- Global Business Leaders Magazine: 30 Fastest Growing Companies to Watch, Oncor
- Southwest Minority Supplier Development Council: Corporation of the Year, Oncor
- The American Business Awards (The Stevie Awards): Energy Company of the Year, Oncor
- Titan Women in Business: Customer Service Team of the Year, Oncor
- Women in Need of Generous Support: Ebby Empowering Women Award, Debbie Dennis, Oncor
- Women’s Enterprise USA: Best of the Decade Top 100 Corporations, Oncor
- Women’s Business Council: Southwest - Corporation of the Year, Oncor

SEMPRA INFRASTRUCTURE

- Energía Hoy: Top 30 Most Important Gas Companies in Mexico and Top 50 Most Important Energy Companies in Mexico
- Petróleo & Energía: Energy Transition Award
- World LNG Summit and Awards: World Energy Transition Award
- Ally Energy: Best Energy Team GRIT Award, Port Arthur LNG Phase 1
- Consejo Mexicano de Negocios and Éntrale Foundation: Company Committed to Job Inclusion of People with Disabilities
- Centro Mexicano para la Filantropía: Socially Responsible Company Award (Distintivo ESR), 9th consecutive year
- Petróleo & Energía: 100 Leaders in the Energy Sector
- Empresas Verdes: Top 25 Companies with Most Progress in SDGs
- Empresas Verdes: Top 30 Most Inclusive Companies
- Expansión: Top 500 Companies Fighting Corruption
- Expansión: Top 500 Most Important Companies in Mexico
- Great Place to Work México: Ranked 18th in Mexico
- Human Rights Campaign Foundation: Equity MX, Best Places to Work for LGBTQ+ Equity



From our chairman and CEO

In many ways, the opportunity to improve health, well-being and prosperity depends on the buildout and modernization of energy infrastructure - and that is the focus of our corporate strategy.

The success of our company is driven by our high-performance team that is motivated by our shared values – *do the right thing, champion people and shape the future*. We will continue to approach global energy challenges with an entrepreneurial mindset, steadfast optimism and confidence in our collective strength to deliver energy with purpose.

Jeffrey W. Martin
Chairman and CEO



To our stakeholders,

This past year we celebrated our 25th year in business. While our journey together began in earnest in 1998 with the merger of two Southern California utilities, along the way we have been successful in building our capabilities and adding scale to our businesses, while also earning a national reputation as a leader in sustainable business practices. Importantly, along this journey we adopted a corporate mission to build North America's premier energy infrastructure company. While energy companies focus on producing energy, our focus centers on modernizing and expanding the energy grid to deliver cleaner forms of energy to the communities we serve. That is our chosen path for value creation. It also informs our strategy and how we organize our assets, develop our employees and determine investments to help create more sustainable communities.

As we release our 16th annual Corporate Sustainability Report, *Ideas with Energy*, we celebrate the advancement of our sustainable business practices and recognize the importance of the role we play in modernizing energy infrastructure that extends access to improved health, well-being and prosperity.

The need to decarbonize and advance energy security runs in parallel against the backdrop of a

world still contending with persistent inflation and economic volatility, geopolitical uncertainties and social change. Our efforts to meet the expectations of our stakeholders are being led by more than 20,000 employees who represent our company's true competitive advantage. It is through their dedication and support for our mission that Sempra continues to grow and thrive and make progress in building North America's premier energy infrastructure company.

We also understand the need to scale our energy networks. That is why earlier this year we were pleased to announce a record \$48 billion five-year capital plan to help deliver cleaner forms of energy to our stakeholders in California and Texas and to our partners internationally.¹ With these strategic investments, we're powering our three growth platforms - Sempra California, Sempra Texas and Sempra Infrastructure. Moreover, we are boldly advancing important initiatives in renewables and low-carbon solutions as well as piloting innovative technologies. Among them are essential vehicle-to-grid programs, virtual power plants, artificial intelligence, advanced energy storage and the pursuit of transformative hydrogen projects. Through this progress, we are demonstrating our ability to build a more sustainable future while also advancing innovation and new technologies that are critical to advancing long-term economic growth and prosperity.

Our aim is to help advance the transition – and the world – to a lower carbon future, one that balances the need for cleaner energy with the necessity of reliability and resiliency for a rapidly changing world. As we navigate the evolving energy landscape, we expect our strategic investments and focus on sustainability will strengthen resilient energy networks equipped to drive lower carbon emissions.

The success of our company is driven by our high-performance team that is motivated by our shared values – *do the right thing, champion people and shape the future*. With these values, we will continue to approach global energy challenges with an entrepreneurial mindset, steadfast optimism and confidence in our collective strength to *deliver energy with purpose*. Thank you for wanting to learn more about our company and for supporting our mission.

Jeffrey W. Martin
Chairman and Chief Executive Officer

¹ Refers to Sempra's 2024 – 2028 capital plan which includes Sempra's proportionate ownership interest in projected capital expenditures at unconsolidated entities while excluding Sempra's projected capital contributions to those entities, and excludes noncontrolling interest's proportionate ownership interest in projected capital expenditures at Sempra and at unconsolidated entities.



From our chief sustainability officer

At Sempra, our mission to be North America's premier energy infrastructure company centers on the idea of lifting up those we serve.

In communities around the world, energy infrastructure underpins safety, health and well-being, and economic prosperity. As one of the largest operators of energy grids in North America, we are energized by our opportunity to help enable safer, healthier and more prosperous communities. We imagine a future increasingly resilient to severe weather, where businesses and people of all ages and backgrounds thrive with access to secure, affordable and cleaner energy.

The theme of this year's sustainability report, *Ideas with Energy*, speaks to our work to help achieve this future.

Our sustainable business practices are key to executing our mission. In 2023, working with our board of directors and with the input of many stakeholders, we refreshed our sustainable business strategy to further scale our business and create long-term value for our stakeholders.

This strategy includes:

Investing in safe and resilient operations:

Safety is foundational to our operations, business and communities we serve. We prioritize investments that strengthen safety and resilience, which includes modernizing energy infrastructure and embracing technology to advance safer, smarter and more agile energy grids.

Engaging people and communities:

Our high-performance culture starts with shared trust and diversity of experiences, and it also extends to our responsible engagement with customers, policy makers, investors and other stakeholders. We invest in our employees and the communities we serve and assess our impact every year.

Innovating for the future:

Our innovation strategy focuses on developing capabilities to efficiently pilot and deploy new

technologies - and it doesn't stop there. Our organizational capacity to shape agile policies and structure novel commercial partnerships is an advantage for our company - and equally important to meeting evolving customer and market needs.

We operationalize these strategies across Sempra's three growth platforms - Sempra California, Sempra Texas and Sempra Infrastructure - through our shared governance model.

In combination, this results in a more resilient, agile and scalable enterprise with an improved risk profile and greater transparency around long-term performance for our shareholders. For our stakeholders, a healthier, more secure and prosperous future tied to success in scaling and modernizing the energy grid.

We couldn't be more excited about our mission. Thank you for your interest as we advance *Ideas with Energy*.

Lisa Larroque Alexander
Senior Vice President, Corporate Affairs
and Chief Sustainability Officer

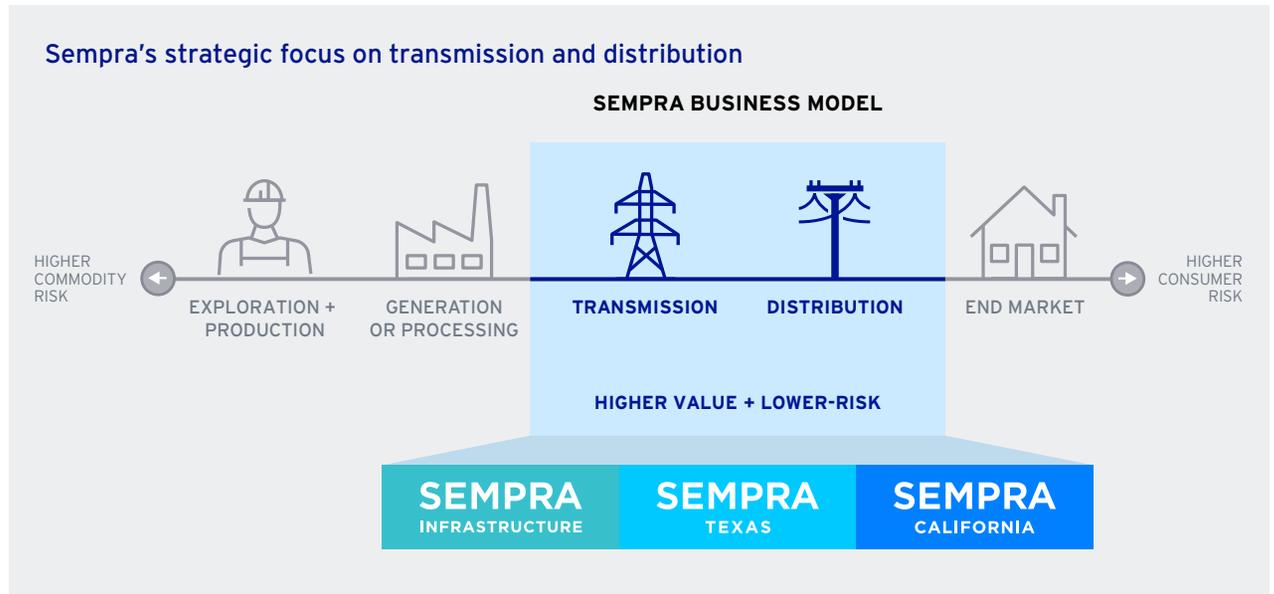


About Sempra

Sempra is a leading North American energy infrastructure company focused on delivering energy to nearly 40 million consumers.

As owner of one of the largest energy networks on the continent, Sempra is electrifying and improving the energy resilience of some of the world’s most significant economic markets, including California, Texas, Mexico and global energy markets. The company is consistently recognized as a leader in sustainable business practices and for its long-standing commitment to building a high-performance culture focused on safety and operational excellence, leadership and workforce development, and diversity and inclusion. In 2023, Sempra was included in the Dow Jones Sustainability North America Index for the 13th consecutive year, The Wall Street Journal’s Best-Managed Companies list for the fifth time and Forbes America’s Best Employers for Diversity for the fifth straight year.

Resilient energy infrastructure and networks are critical to the economic prosperity, health and well-being of communities around the world. Sempra has focused our business on the transmission and



distribution portion of the energy value chain, which we believe provides attractive risk-adjusted returns and shows opportunity for growth in the markets we serve.

Growth platforms

Sempra’s transmission and distribution strategy is focused on California, Texas and Mexico, some of the most attractive markets in the world, characterized by robust economic growth, constructive regulatory environments and thriving workforces. California,

Texas and Mexico are some of the world’s largest markets based on GDP, and if combined, the markets served by Sempra companies would represent the third-largest economy in the world. In California, the markets served by Sempra companies represent nearly 15% of the national GDP, with Texas being the second-largest market by the same metric. Sempra’s growth platforms are focused on expanding and modernizing energy networks and connecting customers to safer, more reliable and cleaner energy.



Sempra California

Sempra California is a dual-utility platform consisting of San Diego Gas & Electric Company (SDG&E) and Southern California Gas Company (SoCalGas) that provides safe, reliable and increasingly clean energy to roughly 25 million consumers in Southern and Central California. With a focus on grid resiliency, reducing emissions and integrating more renewable energy onto their networks, it is also supporting California's carbon neutrality goal by 2045. Our California utilities are investing in research into hydrogen, battery storage, predictive technology and other tools designed to reduce the impact of severe weather events and support the state's ambitious climate goals.

Sempra Texas¹

Sempra Texas includes Oncor Electric Delivery Company LLC (Oncor), a regulated electric transmission and distribution utility headquartered in Dallas that delivers reliable electricity to approximately 13 million Texans in the rapidly growing state. With more than 143,000 miles of transmission and distribution lines, Sempra Texas is the largest pure-play transmission and distribution platform in Texas, connecting communities across the state to Texas' diverse energy supplies.

Sempra Infrastructure²

Sempra Infrastructure, headquartered in Houston, is focused on delivering energy for a better world by developing, building, operating and investing in energy infrastructure, such as liquefied natural gas (LNG), energy networks and low-carbon solutions that are expected to play a crucial role in the energy systems of the future. Through the combined strength of its assets in North America, Sempra Infrastructure is connecting customers across the globe to modern energy infrastructure to source and transport renewables and natural gas, while advancing carbon sequestration and clean hydrogen.

¹ Sempra Texas is comprised of our equity method investments in Oncor Holdings and Sharyland Holdings. Oncor Holdings is an indirect, wholly owned entity of Sempra that owns an 80.25% interest in Oncor. Sempra owns an indirect 50% interest in Sharyland Holdings, which owns a 100% interest in Sharyland Utilities.

² Sempra indirectly owns a 70% interest in Sempra Infrastructure Partners, which, together with its operating company subsidiaries, primarily makes up the Sempra Infrastructure platform.



2023 by the numbers

20K+

employees serving nearly 40 million consumers in some of North America's leading economic markets

81st

percentile in 2023 employee engagement survey¹

60%

people of color in our U.S. workforce

44%

of total procurement spend was with diverse suppliers²

#1

for 'keeping the lights on' by PA Consulting ReliabilityOne® Best in the West award 18 consecutive years³

50%

renewable electricity delivered to customers⁴

1,359MW

battery storage⁵

92%

of community investment focused on energy transition and climate, diversity and inclusion and economic prosperity⁶

\$48B

five-year capital plan for critical infrastructure⁷

\$87.2B

consolidated assets

\$2.92B

adjusted earnings⁸

~300K

miles of transmission and distribution infrastructure⁹

¹ Relative to other first-time Gallup clients.

² Represents Sempra California only.

³ Award received by SDG&E.

⁴ Reflects efforts at SDG&E and data for 2023 is estimated and subject to verification. It is expected to be finalized in August 2024. California's renewables portfolio standard (RPS) program requires electric retail sellers to procure a minimum portion of their electricity products from eligible renewable energy sources. The CPUC and CEC implement and administer RPS compliance rules for California's retail sellers of electricity, which include large and small investor-owned utilities, electric service providers and community choice aggregators. This progress is on track to meet California's requirement that 60% of electricity be served by renewable resources by 2030 and California's goal for 100% renewable or zero-carbon electricity by 2045. SDG&E's annual estimates of RPS compliance are likely to vary year-over-year due to portfolio rebalancing related to portfolio allocations to load-serving entities and customer load departure to community choice aggregators.

⁵ Includes behind the meter, procured and utility owned battery storage at SDG&E.

⁶ Includes giving to nonprofit civic and community groups from Sempra and our businesses and charitable giving from Sempra Foundation.

⁷ Refers to Sempra's 2024-2028 capital plan, announced in February 2024, which includes \$16.2 billion of Sempra's proportionate ownership interest in projected capital expenditures at unconsolidated equity method investees while excluding Sempra's projected capital contributions to those equity method investees, and excludes \$8.6 billion of non-controlling interest's proportionate ownership interest in projected capital expenditures at Sempra and at unconsolidated equity method investees.

⁸ See Appendix for information about adjusted earnings, which is a non-GAAP financial measure. GAAP earnings for fiscal year (FY) 2023 were \$3.03 billion.

⁹ Consists of electric transmission and distribution lines and natural gas pipelines.

About this report

Sempra's annual corporate sustainability report provides a consolidated view of key non-financial risks and opportunities related to its sustainable business practices and progress in environmental, social and governance matters.



This report has been prepared in consideration of:

- The Task Force on Climate-related Financial Disclosures (TCFD) guidelines ([pages 115-124](#))
- The International Financial Reporting Standards (IFRS) Foundation's Sustainability Accounting Standards Board (SASB) guidelines ([pages 110-114](#))
- The Global Reporting Initiative (GRI) Universal Standards ([pages 105-109](#))
- Certain United Nations Sustainable Development Goals (UN SDGs) ([pages 127-128](#))
- The World Economic Forum Stakeholder Capitalism Metrics - Core ([pages 105-109](#))

Sempra also provides additional resources in our [sustainability resource library](#) and in other areas of [sempra.com](#), including:

- Company policies on human rights, biodiversity, water, discrimination, anti-corruption and others
- Sempra's Sustainable Financing Framework
- CDP (formerly the Carbon Disclosure Project) Climate and Water survey responses

- The Edison Electric Institute (EEI) and American Gas Association (AGA) ESG template
- [Trade association and business memberships](#)
- [Corporate political contributions](#)
- Prior sustainability reports

Voluntary and mandatory reporting standards and requirements related to sustainable business practices are evolving. This includes, but is not limited to, the United States Securities and Exchange Commission's (SEC) final rules on climate-related disclosures, cybersecurity disclosures and human capital disclosures, state laws and regulations on climate-related disclosures, emissions reporting protocols, TCFD, Task Force on Nature-related Financial Disclosures (TNFD) and SASB under the IFRS, and the European Union's (EU) Corporate Sustainability Reporting Directive (CSRD), among others. While we are not currently subject to reporting under the CSRD, we continue to monitor and prepare for evolving reporting requirements. In addition, our businesses publicly disclose information on various aspects of sustainable business practices to federal and state agencies and regulators.



Reporting boundaries

Sempra uses an enterprise-wide system to aggregate key sustainability-related data and metrics relevant to the enterprise. We use this data to monitor progress on our key sustainability performance indicators (KPIs) and regularly evaluate the scope of our disclosures.

Unless otherwise specified, this report summarizes relevant information as of Dec. 31, 2023, or for the 2023 calendar year. We include data for entities in which Sempra holds an interest, as follows:

Sempra California

Data for Sempra’s California energy delivery subsidiaries is included at 100%.

Sempra Texas

Although Sempra indirectly owns 80.25% of Oncor, its sustainability data included in this document is reported at 100%.¹ Certain ring-fencing measures limit our ability to direct the management or activities of Oncor, which has its own board of directors (a majority of which are independent directors) that oversees management of its operations and sets its company policies. As a result, Oncor sets its own sustainability goals and policies and maintains its own governance structure separate and apart from Sempra. Sempra also has

an indirect, 50% interest in Sharyland Utilities, which owns and operates approximately 64 miles of electric transmission lines in south Texas, including a direct current line connecting Mexico and assets in McAllen, Texas. Data from Sharyland Utilities is not included in this report.

Sempra Infrastructure

Sempra Infrastructure consolidates Sempra’s ownership and management of its non-U.S. utility and energy infrastructure assets in North America under a single platform that includes the operating companies of its subsidiary, Sempra Infrastructure Partners (SI Partners), as well as a holding company and certain services companies. Sempra owns a 70% interest in SI Partners. However, sustainability data included in this document is reported at 100% for entities in which SI Partners holds at least a 50% interest, except for the Cameron LNG facility for which sustainability data included in this document is reported at 50.2%. The following data for Sempra Infrastructure are not included in this report: ethnicity data for employees in Mexico; ratio of female to male employee base salary in Mexico; scope 2 emissions data for the Cameron LNG facility for 2020; scope 3 emissions related to LNG and midstream operations and diverse supplier spending.

Non-financial data for 2020 does not include data for businesses sold in 2020.

References in this report to “Sempra,” “we,” “our,” “us,” “our companies,” “our growth platforms,” “our businesses,” “our employees” and similar phrases refer to the entities included in the reporting boundary for the applicable topic, as described above. In all other instances, these phrases refer to Sempra and its consolidated entities, collectively, unless otherwise stated or indicated by the context.

Data verification and report review

We collect and aggregate relevant data and supporting documentation from our corporate headquarters and our businesses. In-line managers and executives review and approve the data at each entity. Sempra’s internal audit department reviews select data each year.

This report was also reviewed by internal reviewers including a committee of senior executives across Sempra and its businesses, and the Safety, Sustainability and Technology Committee of Sempra’s board of directors (SST Committee). The SST Committee reviews the report and the controls and procedures for environmental, social and governance data collection and verification.

¹ Oncor and Oncor Holdings are each subject to ring-fencing measures. These ring-fencing measures limit Sempra’s ability to direct the management or activities of Oncor, which has its own board of directors (a majority of which are independent directors) that oversees management of its operations, and sets its own company policies, programs and goals. This report does not include Oncor data and information within the following report sections as defined in the table of contents: material topics; Sempra’s Board of Directors; executive compensation; enterprise risk management; policy, advocacy and political engagement; stakeholder engagement; safety (except that safety data inclusive of Oncor); high-performance culture (except that workforce diversity representative statistics are inclusive of Oncor); business partners and supply chain management (except that diverse supplier spend inclusive of Oncor); community engagement (except that total community contributions are inclusive of Oncor); human rights; environmental management; scope 1, 2 and 3 emissions and climate-related targets and data; biodiversity and land use; water; trade association climate lobbying alignment; contractor safety data in the social and workforce data section; governance and business data (except that financial highlights are inclusive of Oncor); and workforce data according to the U.S. Equal Employment Opportunity Commission (EEOC) Job Categories.

We obtain third-party verification of a subset of greenhouse gas (GHG) emissions data during the year following publication and make any necessary updates in the next sustainability report.

In our 2022 corporate sustainability report, we included unverified emissions data for 2022. Scopes 1 and 2 reported GHG emissions data for Sempra California for 2022 were verified at a reasonable level of assurance by SCS Global Services and Cameron-Cole, LLC. Scopes 1, 2 and 3 reported GHG emissions for Sempra Infrastructure’s Mexico operations and scope 1 GHG emissions data for Sempra Infrastructure’s U.S. LNG operations for 2022 and reported in Sempra’s 2022 corporate sustainability report, were verified at a limited level of assurance by Deloitte Asesoría en Riesgos, SC. Verification of certain 2023 GHG emissions is expected to occur in 2024.¹



¹ Refer to [pages 50-52](#) for information on emissions included in scopes 1, 2 and 3.

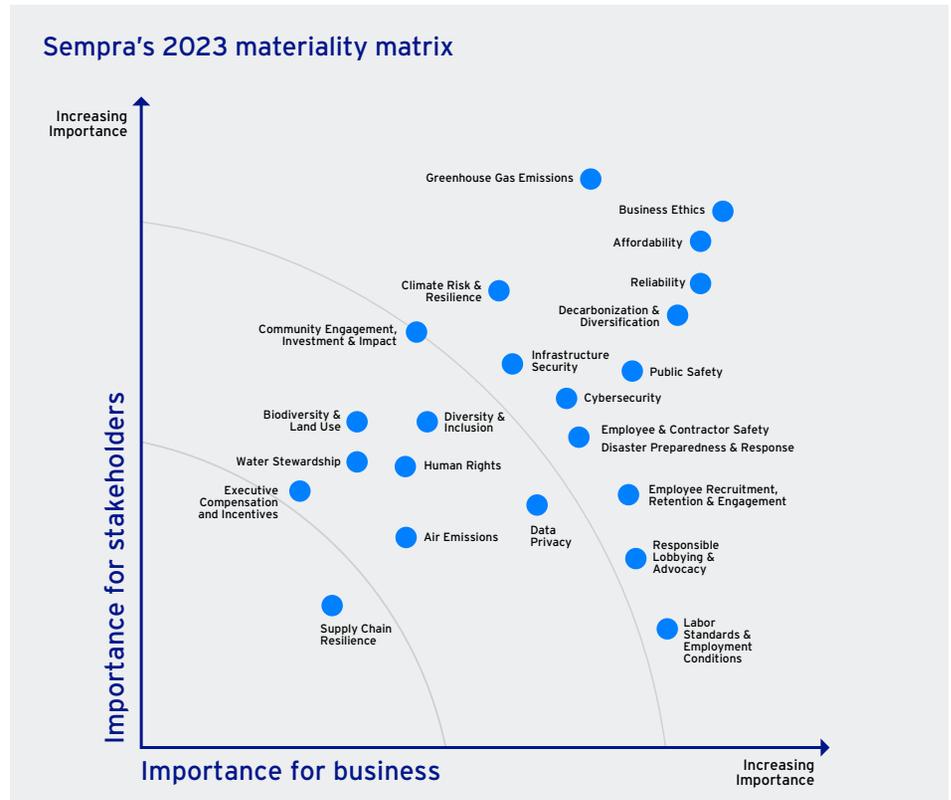
Material topics¹

In 2023, we completed a materiality assessment to evaluate the most relevant non-financial risks and opportunities for Sempra. This assessment was one of several inputs into our sustainable business strategy update and critical in providing insights to strengthen our sustainability efforts and focus. This assessment was completed in accordance with the GRI's Universal Standards and four levels of materiality assessment, inclusive of (1) identifying relevant sustainability topics for companies, (2) prioritizing topics based on significance, (3) validating the materiality of each topic and (4) regularly reviewing and updating material subjects.

As part of this update, we engaged an outside advisor to provide a third-party perspective. The assessment included:

- Conducting internal and external stakeholder interviews and tabletop exercises/research to gain perspective on current and emerging priorities. External stakeholders included non-government organizations (NGOs), academia, policymakers and investors;
- Completing peer benchmarking to understand evolving expectations in the industry;
- Analyzing key sustainability frameworks and standards (including SASB and GRI) and sustainability ratings and rankings assessments;
- Reviewing and confirming results with our Corporate Executive Sustainability Steering Committee; and
- Reviewing results with the SST Committee.

While there are many topics we evaluate through our regular course of business, a materiality assessment helps us identify the non-financial areas that have the greatest relative importance to Sempra and our stakeholders. The following matrix displays those topics that were identified through this



assessment process as having the highest relative importance. The assessment found the relative importance of affordability, reliability, decarbonization, diversification, business ethics, employee recruitment, retention, engagement, labor standards, employment conditions and supply chain resilience has increased since 2019. Additionally, cybersecurity and responsible lobbying and advocacy – both formerly embedded in other related topics – have emerged as key topics. We recognize guidance related to materiality assessments is evolving and we expect to evaluate the incorporation of these updates in future analyses.

¹ According to GRI's definition of material, for sustainability reporting purposes only. Notwithstanding anything to the contrary, no use of the words "material" or "materiality" in this report is intended to refer to or incorporate the concept of materiality under U.S. securities laws or for any other purpose.



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Strategy



Sustainable business strategy

Sempra's mission is to be North America's premier energy infrastructure company while continuing to achieve strong financial performance that drives long-term sustainable growth.

We are focused on making disciplined investments in growing economic markets and connecting consumers with increasingly modernized energy networks for safer, more reliable and cleaner energy delivery.

For a full list of KPIs, refer to [pages 129-131](#).

We review our strategy and progress on an ongoing basis and are pleased to share our recently updated sustainability strategy that focuses on three key areas:



Investing in safe and resilient operations

We prioritize investments designed to strengthen the safety and resilience of our energy networks.



Engaging people and communities

We foster a high-performance culture with ethical business practices and responsible engagement with our communities and stakeholders.



Innovating for the future

We advance commercial, technology, regulatory and policy innovations to better serve markets as they evolve.



Investing in safe and resilient operations



We prioritize investments designed to strengthen the safety and resilience of our energy networks. Safety is foundational to our operations and business, driving sustainable growth and value. Our commitment to safety extends to our customers and communities, employees, contractors and infrastructure.

With safety as our North Star, we also focus investments on supporting the reliability and resiliency of our infrastructure to benefit all stakeholders. This includes the following current and planned activities related to modernizing and hardening energy infrastructure, considering weather-related risks and impacts, and embracing data and technology for safer, smarter and more agile operations.

Safety culture and public safety

- Regular safety drills and training sessions to equip employees with the knowledge and skills needed to respond effectively.
- Safety management plans, tools and systems to encourage employees to speak up about safety concerns as we recognize evaluating near misses and lessons learned is key to continuous improvement.
- Community emergency response capability building through shared best practices with key local, state and federal agencies.
- Listen to concerns and seek collaborative resolutions on safety-related issues.

- Prudent system management designed to maintain reliability, decrease length of system outages and minimize risk to public.

Resilient infrastructure

- Plan for and work to address climate-related risks and impacts in service of personal, public and infrastructure safety resilience.
- Regular and routine inspections and timely repairs of critical infrastructure, with an objective to prevent incidents before they occur.
- Decision-making with data-driven insights.

🔗 [Read more on investing in safe and resilient operations in Safety and Operations.](#)

SEMPRA CALIFORNIA

Our dual-utility platform, SDG&E and SoCalGas, worked together to investigate potential gas leaks during record snowfall in the San Bernardino mountains. The teams helped clear roads, conduct welfare checks and deliver food and water to residents stranded in their homes by the storm.

SEMPRA TEXAS

Oncor has worked to accelerate the enhancement of a wildfire mitigation approach appropriate for its service area, partnered with utility wildfire-readiness leaders and strengthened its relationship with the Texas Forest Service.

SEMPRA INFRASTRUCTURE

People-based safety was initiated at Port Arthur LNG as part of a contractor/subcontractor safety observations program.



Engaging people and communities



A high-performance culture is about creating an environment where everyone feels valued, respected and empowered to contribute their best. As we work in service of our consumers and communities, we have, and plan to continue to have, active collaboration with partners that share our strategic aims and values, which we believe supports achievement of positive business and industry outcomes.

Inclusive environment and individual growth

- Safe environments for employees to connect, inspire and motivate including mentoring programs, employee resource groups (ERGs) and local diversity and inclusion councils.
- Recruit talent from various backgrounds and skills by

incorporating intentional hiring practices to mitigate bias such as diverse interview panels, debiased language and tailored minimum qualifications.

- Training, upskilling, cross-functional exposure and development of cultural competence including workshops on unconscious bias and inclusive communication.

Responsible engagement

- Involvement with nonprofit and community events, small businesses to foster connections, boost local economies and create a sense of belonging.
- Participation with industry associations to advance policies and engage with government agencies to support joint efforts to tackle complex problems.

Ethical business practices

- Set the tone and expectation at every level of the organization to model and practice ethical behavior, prioritizing transparency, honesty and fairness.
- Regular training on ethics, diversity and compliance to support understanding and adherence to Semptra’s values and codes of conduct.
- Build trust through transparent communication and internal accountability demonstrated through disclosures of political engagement and contributions.

🔗 [Read more on engaging our people and communities in Stakeholders and Operations.](#)

SEMPRA CALIFORNIA

SDG&E and SoCalGas are currently assessing climate change impacts to their infrastructure and focusing on engagement with Disadvantaged and Vulnerable Communities to understand the circumstances that may impact a community’s ability to adapt to the challenges posed by climate change.

SEMPRA TEXAS

Oncor focuses on first-time and new-at-Oncor people managers to help ensure they are provided the tools and resources needed to be strong leaders. In 2023, more than 65 new people managers were trained through a management orientation program.

SEMPRA INFRASTRUCTURE

Through the Innovative Educator Initiative, Semptra Infrastructure supports local schools with mini-grant awards to teachers to bolster Science, technology, engineering and mathematics (STEM)-related activities in their classrooms. Semptra Infrastructure continues to seek to be an integral part of the communities in which it operates in Mexico and the U.S. and provides support through various social investment programs and actions.



Innovating for the future

At Sempra, we are intentional about advancing commercial, technology, regulatory and policy innovations to better serve the evolving needs of consumers and the markets we serve. This includes current and planned activities related to business innovations, technology advancements and our energy transition action plan.

Business innovations

- Develop new business and policy solutions, markets and partnerships to drive growth.
- Work to strategically bring solutions to market such as electric vehicle infrastructure and other lower/zero carbon energy solutions.
- Support adoption of distributed energy resources to meet consumer

and market demands and continue to be agile and flexible.

Technology advancements

- Enhance efficiency, reliability and customer experience with technology solutions such as smart grids, blockchain and edge computing.
- Research and design efforts to improve and enhance energy system operations, reliability, resiliency and security.

Energy transition action plan

- Serve the evolving needs of our customers and markets to decarbonize while remaining energy secure and economically competitive. We expect to do

this by investing in three key capabilities:

- **Decarbonization:** Target carbon intensity and emissions reductions, including the use of renewables, energy conservation measures and fuel switching.
- **Diversification:** Explore a portfolio of energy solutions to enhance resilience, including the integration of batteries and distributed energy resources.
- **Digitalization:** Leverage technology for efficiency and agility, including the use of artificial intelligence (AI).

[Read more on innovating for the future in Energy transition action plan and Operations.](#)

SEMPRA CALIFORNIA

SDG&E increased its energy storage capacity in 2023 by reaching commercial operations on two additional utility-owned facilities totaling 171 MW – enough to power almost 130,000 homes for up to four hours. SoCalGas is using fleet telematics systems in an effort to increase efficiencies, decrease emissions and enhance safety.

SEMPRA TEXAS

As of Dec. 31, 2023, Oncor has interconnected 108 renewable generators to the Electric Reliability Council of Texas (ERCOT) grid, representing over 22,500 MW of renewable generation capacity, about 14,000 MW of which (through 80 generators) had achieved commercial operation.

SEMPRA INFRASTRUCTURE

An automated solar tracking third-party tool, True Capture, was implemented at the Border solar park to increase production through an optimization algorithm.



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Governance

Sempra board of directors

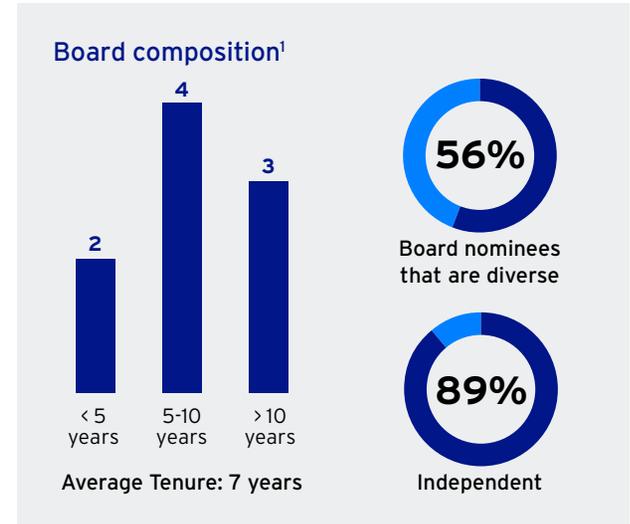
Responsible governance and effective oversight by our board of directors guide the continued execution of our sustainable business strategy.

The board recognizes the importance of overseeing risks and opportunities related to environmental stewardship, safety, stakeholder engagement, human capital and responsible governance consistent with our vision, mission and values. Led by Sempra’s chairman and CEO and a lead independent director with a fulsome set of responsibilities, our board brings together diverse perspectives and a broad range of skills and industry experience to help oversee a stronger, more resilient business model across Sempra’s three growth platforms.

As a general practice, the board monitors overall governance processes and delegates specific areas of focus to standing committees, including sustainability matters. The board has mandated the SST Committee with responsibility for the oversight of the company’s risk management and oversight programs and performance related to safety, safety culture, health, security, cybersecurity, technology, climate change, environment,

sustainability, human rights and other related matters. The board reviews annually and updates as necessary the SST Committee’s charter with a view to further strengthen and clarify the way this committee oversees and considers sustainability and other related matters, including emerging risks. In addition, the board’s Compensation and Talent Development Committee of Sempra’s board of directors (CTD Committee) is responsible for the oversight of the company’s programs and initiatives related to human capital matters, including our commitment to fostering a diverse and inclusive workplace, and also determines the executive compensation metrics related to safety and sustainability. Additional standing committees, such as the Audit Committee of Sempra’s board of directors (Audit Committee) and Corporate Governance Committee of Sempra’s board of directors (Corporate Governance Committee) also support in overseeing the integration and strengthening of sustainable business practices throughout the organization with respect to their specific areas of responsibility.

More information on Sempra’s board of directors may be found in our [proxy statement](#) for our 2024 annual shareholders meeting and [2023 Annual Report on Form 10-K](#).



Board composition

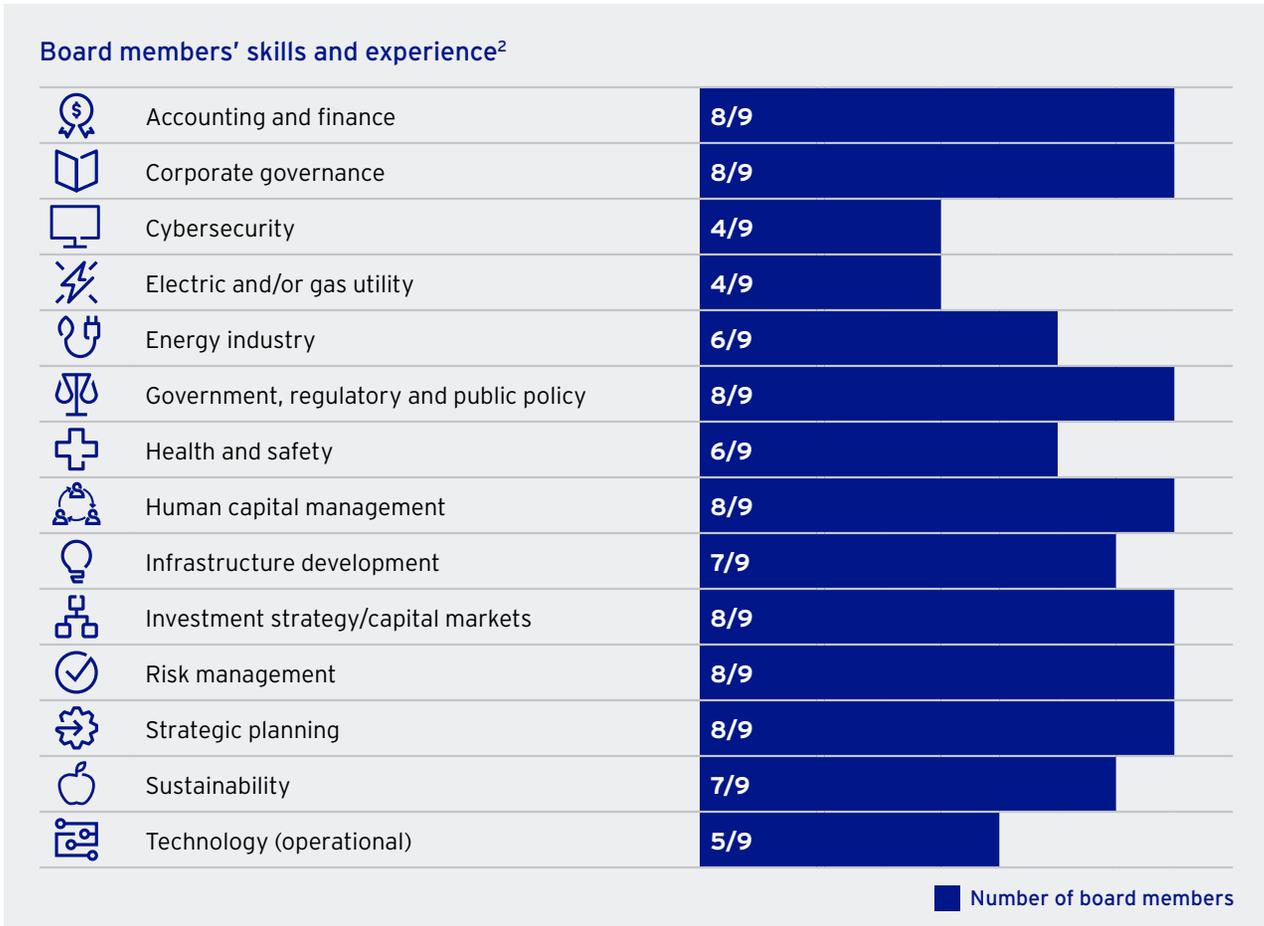
Our directors come from a variety of backgrounds including global companies, government service and public policy, financial institution leadership, and others, both within and outside of our industry. A number of our directors have had direct exposure to, and in many cases, direct oversight or decision-making responsibility for key environmental, human capital, cybersecurity, regulatory and government affairs matters. This includes experience and leadership in the global energy industry, such as renewable energy, biofuels and renewable natural gas, where sustainability and GHG emissions reduction have been a priority.

¹ These charts summarize the diversity, tenure and independence of our directors as of March 2024. Independence is based on New York Stock Exchange independence standards.

Our directors also bring knowledge and insight from leadership on other public company boards, deepening our board’s collective understanding of cross-cutting matters relating to sustainable business practices. These diverse backgrounds, experiences and insights better equip our directors to guide the company in its assessment and management of evolving sustainability risks and opportunities.

Shareholder engagement

During the shareholder engagement cycle beginning in spring 2023 and continuing through January 2024, which was in addition to our normal investor relations outreach, we reached out to shareholders representing approximately 63% of our total outstanding shares of common stock and held telephonic or videoconference meetings with shareholders representing approximately 56% of our total outstanding shares of common stock (a significant portion of our institutional share ownership).¹ Key topics discussed during these meetings included executive compensation practices; energy transition initiatives; employee engagement and development; board composition, refreshment and leadership; corporate governance; safety culture; business strategy; and approach to disclosure and transparency. Additional information on these topics is available in our [proxy statement](#) for our 2024 annual shareholders meeting.



In addition to shareholders, we engage with proxy advisory firms, ESG advocacy organizations, trade associations and other stakeholders who express an

interest in our company and its operations. This further informs our practices and disclosures across corporate governance and sustainability matters.

¹ Includes engagement with Newport Trust Company, the independent fiduciary for the Sempra Common Stock Fund. Newport Trust Company exercises discretion on all matters to vote shares held in the Sempra Common Stock Fund under the 401(k) savings plans of Sempra and its companies for which it receives no voting instructions. Newport Trust Company also votes shares held in the Sempra Common Stock Fund for which it receives timely voting instructions from the underlying shareholder in accordance with such instructions. We engaged with Newport Trust Company on behalf of the holders of shares held in the Sempra Common Stock Fund during our 2023-2024 engagement cycle and we included the number of shares Newport Trust Company voted at our 2023 annual shareholders meeting (including shares voted on both a discretionary and shareholder-directed basis) in calculating these percentages, which was approximately 14,000,000.

² Summarizes the aggregate experience, skills and qualifications of our directors. For details on areas of expertise please refer to [Sempra's 2024 Proxy Statement](#).

Sempra's sustainability governance at a glance

Board governance

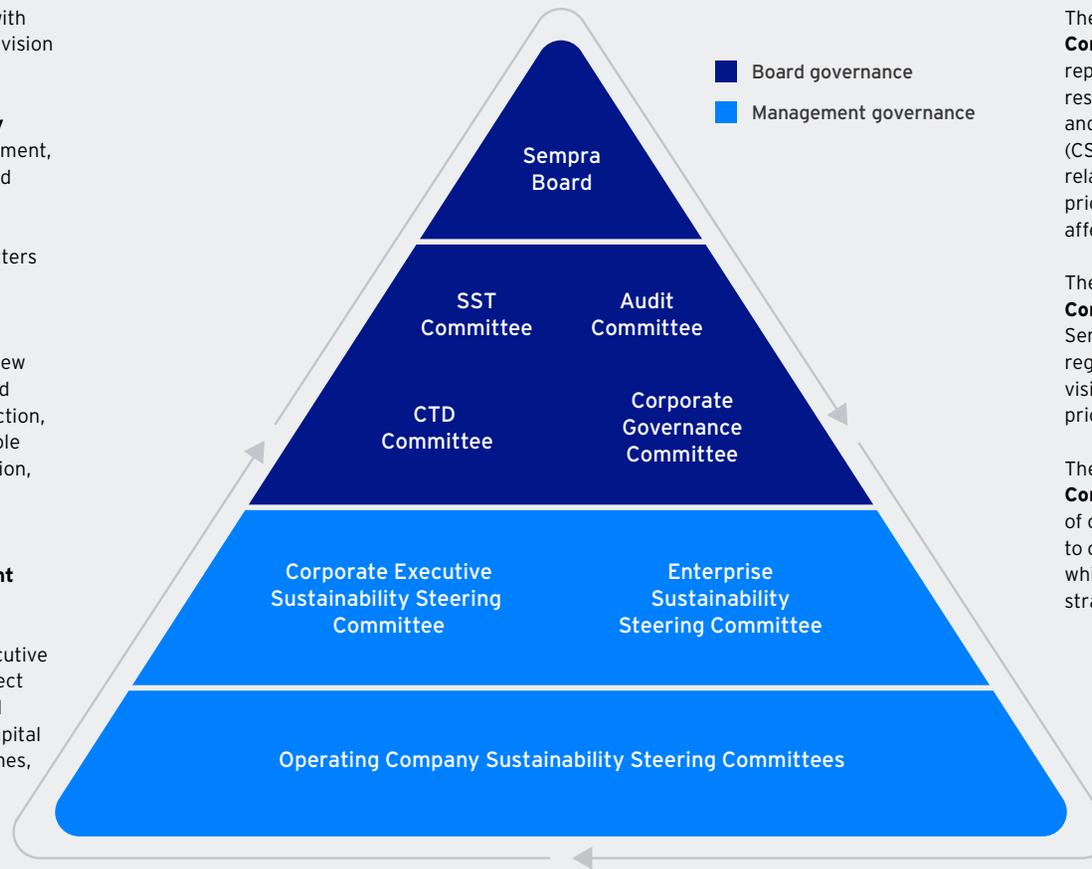
The **Sempra board** oversees the company with experienced leadership, strategic guidance, vision and financial and ethical stewardship.

The **Safety, Sustainability and Technology Committee** oversees Sempra's risk management, oversight programs and performance related to health, safety, safety culture, security, cybersecurity, technology, climate change, sustainability, human rights and related matters affecting the company.

The **Audit Committee** oversees compliance with legal and regulatory requirements, review of internal controls of financial reporting and performance of Sempra's internal audit function, among other things. It also has direct and sole authority over the appointment, compensation, retention and oversight of our independent registered public accounting firm.

The **Compensation and Talent Development Committee** establishes the corporation's compensation principles and policies and designs and oversees the corporation's executive compensation program, including with respect to sustainability performance measures and reviews reports on the company's human capital management policies, initiatives and outcomes, including broader organizational leadership development and career progression.

The **Corporate Governance Committee** reviews public policy priorities, political contributions, lobbying activities and charitable giving, among other areas.



Management governance

The **Corporate Executive Sustainability Steering Committee** is made up of Sempra officers representing accounting, finance, legal, human resources, audit, investor relations and governance and chaired by the chief sustainability officer (CSO). This committee meets regularly on topics related to Sempra's sustainable business strategy, priorities, reporting, data controls and other topics affecting the company.

The **Enterprise Sustainability Steering Committee** is comprised of all CSOs across Sempra's businesses. This committee meets regularly to help align Sempra's sustainability vision, strategy and goals with operational priorities, challenges and opportunities.

The **Operating Company Sustainability Steering Committees** at each of our businesses consist of officers and director-level employees working to operationalize sustainable business practices while aligning with Sempra's sustainable business strategy.



Executive compensation

Our executive compensation program is designed to attract, motivate and retain key executive talent and promote strong, sustainable long-term performance.

We place an emphasis on variable performance-based pay, with each component designed to promote value creation and alignment of our management team's compensation with our long-term strategic objectives.

For 2023, the CTD Committee selected earnings, employee and public safety and environmental, culture and governance criteria for the measurement of annual company performance under Sempra's annual bonus plan (ABP) applicable to its executive officers. The ABP earnings measure was weighted at 80%, safety measures were weighted at 12% and sustainability measures were weighted at 8%. Some of the sustainability measures selected by the CTD Committee, include, among others, developing a controls framework at Sempra for tracking and reporting carbon dioxide emissions, training leadership employees on workplace equality and continuing to maintain our strong focus on cybersecurity. For additional details, please see [pages 132-133](#).

More information on executive compensation may be found in our [proxy statement](#) for our 2024 annual shareholders meeting.

Enterprise risk management

Risks are inherent in our business operations, including, among others, risks related to safety, health and operations; human capital; regulatory and compliance; climate and the environment; cybersecurity; business; finance and reputation.

Sempra's board has ultimate responsibility for risk oversight. The board and its committees, as appropriate, regularly review and evaluate the material risks we face, including immediate-term, short-term and long-term risks of importance to our businesses, and prioritize their risk review based on likelihood of occurrence, magnitude of impact, immediacy and other factors they deem relevant. In addition, management has developed an integrated risk management framework to assess, prioritize, manage and monitor risks across the company's operations. This framework is managed by Sempra's chief risk officer, who regularly interacts with the board regarding the company's risk management practices and policies and other related matters. Senior management presents its assessment of significant risks and mitigation strategies to the full board for review regularly. In addition, the company has a robust internal audit function that reports directly to the Audit Committee.

More information on our risk management may be found in our [proxy statement](#) for our 2024 annual shareholders meeting and [2023 Annual Report on Form 10-K](#).



Risk management processes

The company has systems and processes in place to help manage and track our performance to reduce exposure to risk:

Internal audit reports

Internal audit reports bring findings directly to the Audit Committee. In 2023, 69% of 98 audits were linked to Sempra's top 10 identified enterprise risks. The internal audit team reviews the company's environmental and safety management systems, in addition to other areas related to sustainable business practices.

Environmental and Safety Compliance Management programs and systems

Environmental and Safety Compliance Management programs and systems help to ensure compliance with environmental and safety laws and regulations and company standards. Internationally recognized environmental and health and safety standards, International Organization for Standardization (ISO) 14001 and ISO 45001, are utilized at Sempra Infrastructure's primary facilities in Mexico.

Rigorous security protocols

Rigorous security protocols include perimeter defenses, internal defenses, sensitive data protections, operational technology cybersecurity protections, replacement of obsolete information technology infrastructure and applications and employee training to help reduce cybersecurity risk. Cybersecurity risk management processes include cybersecurity incident response plans that are

integrated into each entity's respective enterprise risk management and emergency management programs.

Business continuity plans

Business continuity plans provide action frameworks for how to recover and resume operations following a natural or human-caused disaster or other unforeseen disruption.

Stakeholder engagement policy, trainings and reporting tools:

- **Stakeholder engagement policy:** Outlines our approach to transparent two-way communication with our stakeholders, while the stakeholder engagement guide brings together information from related policies and provides direction to employees in externally facing roles on engaging with stakeholders, respecting human rights, lobbying activity, conflicts of interest and requirements for contributions, memberships and sponsorships. See our policy [here](#).
- **Lobbying activity tracking system:** A central repository of political reporting and compliance activities from across Sempra and its businesses designed to document political and lobbying activity and meet local, state and federal political reporting requirements. An online training course related to political reporting and compliance is required for external-facing employees, officers, attorneys and directors.
- **Anti-bribery and anti-corruption monitoring system:** Externally assessed program that

supplements our anti-corruption and anti-bribery training and policies and tracks third-party transactions. No incidents of corruption or bribery were identified in 2023. See our policy [here](#).

Enterprise-wide sustainability data collection

An enterprise-wide sustainability data collection system aggregates data across Sempra and our businesses. See [pages 134-141](#) for key governance, social and environment data.

More information on our risk management may be found in our [proxy statement](#) for our 2024 annual shareholders meeting and [2023 Annual Report on Form 10-K](#).

Ethics and compliance processes

At Sempra, we demand ethical conduct and compliance throughout our organization and encourage employees to foster a culture of responsible conduct. This means acting with honesty, integrity and respect at all times.

Sempra's chief risk officer and chief human resources officer oversee our ethics and compliance systems and processes that help us manage risk and operate efficiently and effectively based on six core elements:

1. Leadership oversight

- Leaders are expected to demonstrate integrity, honesty and respect, consistent with our value of doing the right thing.

- Sempra's compliance and ethics culture is assessed periodically and leaders are updated on results to help inform, enhance and align our ethics and compliance programs.

2. Codes of conduct, policies and procedures

- Sempra's [Code of Business Conduct](#) is the foundation of our compliance program and our guide for maintaining a workplace that follows legal and ethical standards in compliance with applicable federal, state and local laws and regulations and is consistent with our company's values. Corporate and operating company policies provide additional details.
- Sempra's [Supplier Code of Conduct](#) is based on similar standards to those that apply to employees of Sempra and its businesses. Suppliers are expected to conduct business in compliance with applicable laws, rules and regulations. If suppliers are found to be out of compliance with our supplier code of conduct, the business relationship is reevaluated.

3. Education, communication and awareness

- Employees are required to complete a minimum of three mandatory ethics and compliance training courses each year.
- Additional compliance-related courses may be assigned based on an employee's work location and responsibilities, covering a wide

range of topics including, among others, safety, discrimination and harassment-free workplace, information management, privacy, environmental protection, charitable activities, political participation, anti-trust and unfair competition, anti-bribery and anti-corruption, conflicts of interest and securities trading.

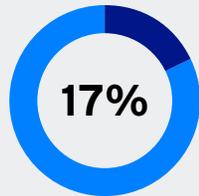
- We build and maintain awareness with pulse surveys, videos and other communications.
- In collaboration with Ethisphere, Sempra conducted an employee survey evaluating employee perceptions of our ethics and compliance culture in 2022 and scored above the benchmark across all eight categories, including observing and reporting misconduct, manager and leadership perceptions and organizational justice. In 2023, we continued to work to enhance a culture of compliance, with a focus on further integration of an ethics and compliance mindset in our employees' daily work.
- Employees who are directly or indirectly involved in activities that could involve contact with a foreign government official and/or who have access to, or control of, funds or accounts relating to such activities are required to complete anti-corruption and anti-bribery training and certifications, which are provided on a periodic basis.



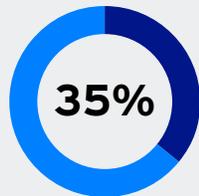
Ethics and compliance helpline overview¹



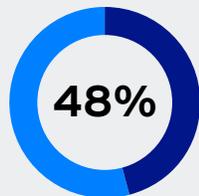
Reports reviewed for appropriate handling



Reports related to discrimination and harassment



Reports related to employee relations



Reports related to other matters

Sempra Ethics & Compliance Helpline

United States: 1-800-793-7723

Mexico: 001-770-582-5249

sempraethics.com

4. Accountability

- Annual employee evaluations include reflection on employees' commitment to doing the right thing, and efforts to support company culture and high standards for ethics and compliance.

5. Risk assessment, auditing and monitoring

- Compliance program owners regularly collaborate with internal and external auditors and consultants to help ensure programs are risk informed and adequately designed.

6. Reporting processes and procedures

- Sempra's ethics and compliance helpline is available to all employees, third parties and the public to support reporting of suspected code of conduct violations, including corruption, anti-competitive behavior and other concerns.
- Across Sempra, Sempra California and Sempra Infrastructure, 412 reports were made in the U.S. and Mexico in 2023. Of these, 100% were reviewed for appropriate handling, 48% were made anonymously and 10% were substantiated as of January 2024.

🔗 [See more on our approach to integrity and ethics here.](#)

Cybersecurity

Cybersecurity and other threats can impact our physical transmission and distribution infrastructure. The Sempra Board of Directors has delegated to its SST Committee, oversight of cybersecurity and other information and operational technology risks. The SST Committee receives briefings on cybersecurity topics from Sempra's chief information security officer, internal information security staff or external experts in part for continuing education on topics that impact public companies. The SST Committee as well as our operating company boards of directors oversee management's implementation of our cybersecurity risk management processes and receive regular reports from management on certain cybersecurity risks. In addition, management updates the SST Committee and operating company boards of directors about certain cybersecurity incidents.

Our businesses have developed and implemented cybersecurity risk management processes intended to protect the confidentiality, privacy, integrity and availability of our critical infrastructure, systems and information. These cybersecurity risk management processes include cybersecurity incident response plans that are integrated into each entity's respective enterprise risk management and emergency management programs.

¹ Includes calls received through Sempra's Ethics and Compliance Helpline and Mexico's Contigo line.



Our cybersecurity processes are largely designed and assessed based on the National Institute of Standards and Technology Cybersecurity Framework and the DOE's Cybersecurity Capability Maturity Model standards. This does not imply that we meet any technical standards, specifications or requirements, only that we use these standards as a guide to help us identify, assess and manage cybersecurity risks relevant to our business.

Our cybersecurity risk management processes include:

- Risk assessments performed by internal personnel and third-party advisors designed to help identify certain cybersecurity risks to our critical systems, information, services and our broader enterprise information technology environments
- Information security teams principally responsible for developing and implementing (1) cybersecurity risk assessment processes, (2) information security controls and (3) response plans to cybersecurity incidents
- The use of external service providers, where appropriate, to assess, test or otherwise assist with aspects of our information security controls

- Cybersecurity awareness training and policies designed to address social engineering attacks targeting employees and contractors
- Cybersecurity incident response plans that include procedures for responding to certain cybersecurity incidents
- Risk management processes for third-party service providers, suppliers and vendors

More information on our cybersecurity risk management may be found in our [proxy statement](#) for our 2024 annual shareholders meeting and [2023 Annual Report on Form 10-K](#).

Artificial intelligence

At Sempra, we are building capabilities to digitalize certain areas of our business to support efficient and effective operations. AI is a set of technologies that apply advanced analysis and logic-based techniques, including machine learning, to interpret events, support decisions and automate them. Across our operations, we leverage and continue to examine opportunities to integrate AI where appropriate to support our work in delivering energy safely and reliably. Examples include SDG&E's development of the Wildfire Next Generation System (WiNGS), a tool to help reduce wildfire risk and Sempra Infrastructure's use of

automated solar tracking through a third-party tool called True Capture at several solar facilities to help increase renewable power production. For more details see [pages 69 and 102](#).

As the utilization of AI increases and expands to generative AI, capable of generating text, images or other data using generative models, we continue to assess the landscape and develop frameworks for responsible use of this resource. We have established a governance framework and internal policies guided by the principles of transparency, accountability, safety, security, fairness and privacy to help teams across Sempra use AI responsibly and ethically to deliver successful solutions that support our focus on sustainable business practices.

Policy, advocacy and political engagement

Advocacy and political engagement are important parts of doing business in service to our shareholders and other stakeholders.

We monitor hundreds of emerging policy topics, proposed laws, rules, regulations and policies, and we engage at the federal, state and local levels of government to share the perspectives of our businesses, shareholders, customers and employees. When warranted, we also take positions for or against proposals and sometimes suggest amendments as part of the public policy process. Sempra believes that communicating transparently about our political activities promotes informed decision-making and public trust.

In 2023, Sempra was recognized as a trendsetter for the eighth consecutive year for its civic transparency by the Center for Political Accountability (CPA) in its annual CPA-Zicklin Index of Corporate Political Disclosure and Accountability. The CPA-Zicklin Index measures political disclosure and accountability policies and practices for election-related spending by Standard & Poors (S&P) 500 and Russell 1000 companies, including political spending policies and board oversight. As a trendsetter in the Index, Sempra scored in the 90th percentile or higher, well above the 58.3%

2023 Center for Political Accountability at Wharton | Zicklin Index of Corporate Political Disclosure and Accountability¹



*Considered as a "Trendsetter" by this index

average Index score for all S&P 500 companies in 2023 and above the 86% for S&P 500 utilities peers. This recognition underscores Sempra's focus on transparency, responsibility and rigorous standards of corporate political responsibility and governance.

The Corporate Governance Committee reviews Sempra's public policy priorities on an annual basis, including political contributions and lobbying activities. While our board provides oversight, Sempra's senior vice president of corporate affairs is responsible for the activities, positions and daily decision-making consistent with this oversight. In 2023, we implemented a political reporting and compliance plan, including launching an improved political compliance training program, auditing existing guidance and reference materials, strengthening policies, and enhancing tracking and reporting systems.

Compliance with lobbying and disclosure laws

We believe that public policy engagement is an important and appropriate role for companies, as long as it is conducted in a legal and transparent manner. In the U.S., there are federal, state and local lobbying registration and disclosure laws. We have a robust training program in place to promote compliance with applicable political reporting laws and a reporting tool to facilitate disclosure.

Direct and indirect lobbying

Sempra and its businesses engage in direct and indirect lobbying activities at the federal, state and local levels of government to support our efforts to create long-term sustainable value. This includes providing a perspective on the important role energy infrastructure plays in advancing economic prosperity and resiliency in the markets we serve.

¹ The study is based on a scorecard (in percentage) across 24 indicators related to corporate political spending policies and practices for S&P 500 and select Russell 1000 companies. The scoring is based solely on the information that is publicly available on the company's website and adhering to rigorous scoring guidelines in consultation with its Scoring Advisory Committee.

In an evolving energy industry, our engagement with regulators and policymakers is an important component of our efforts to modernize our infrastructure and utilize new technologies.

Trade associations

Sempra and its businesses engage in memberships and actively participate with various trade associations. Our participation helps our teams to monitor legal and regulatory changes, identify risks and opportunities in regulatory matters, gain access to perspectives within and beyond our sector, identify opportunities for learning and networking, and advance industry progress in areas such as safety, taxes, affordability, climate adaptation and resilience, energy security and mutual assistance.

Sempra posts our trade association memberships with an annual fee of \$20,000 or more on [our website](#) bi-annually, along with indirect lobbying expenditures reported by these organizations to Sempra.

Trade associations also reflect compromise by their members at times when policy positions and lobbying activities of these associations may not represent a full consensus. If a particular issue is not aligned with Sempra's position(s), we make efforts to address misalignment in three primary ways:

- Educate association staff and key members;
- Engage with the association to try to move consensus positions; and/or

- Dissent from association positions, if needed, including not providing formal company participation or endorsement.

Climate-related lobbying

In response to stakeholders, Sempra has led an effort with its trade associations to help standardize disclosures around lobbying topics related to climate. This effort includes developing a template used by our major trade associations to disclose their climate-related lobbying activity in a consistent way and, in turn, support member companies in preparing their own disclosures in a similarly consistent way. Annually, we conduct surveys with trade associations where we have contributed a minimum of \$20,000 in fees and where the trade association has attributed a part of the fees for climate lobbying activity. As part of this effort, we analyzed 37 trade associations for 2023. The responses collected from this engagement are intended to better equip and help inform Sempra's participation and to provide stakeholders with additional information.

Details on this assessment, including how we define "alignment" and "misalignment" for purposes of this exercise, can be found on [pages 125-126](#).

Political contributions

Sempra makes corporate political contributions in the U.S. as permitted by law only from corporate shareholder funds. We may contribute to candidates, political parties, ballot measure committees and political action committees (PACs).

In 2023, Sempra did not make contributions to officeholder accounts nor did it contribute to state or federal "Super PACs." The company also does not make independent expenditures to advocate expressly for the election or defeat of federal, state or local candidates.

Employees of Sempra and its businesses who meet specific eligibility requirements may join Sempra's Federal Election Commission-registered and California registered employee political action committee, also known as the Sempra Energy Employees Political Action Committee (SEEPAC). SEEPAC is a voluntary employee political action committee that is independent of any political party. Political spending by SEEPAC is reviewed and approved by the SEEPAC board of directors which is composed of officers from across the Sempra companies, along with employee advisors. SEEPAC makes contributions at the state and federal level.

Sempra corporate political contributions and contributions from SEEPAC comply with applicable reporting requirements and political contribution laws. Contributions are posted on [our website](#).

© For more information on stakeholder engagement and our advocacy activity, see [page 32](#).



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Stakeholders

Stakeholder engagement

We value our stakeholders as essential partners to advance our vision of delivering energy with purpose.

Sempra's stakeholder engagement includes active involvement in community and civic affairs and extends to consumers, business partners and suppliers. Transparent, two-way communication with external stakeholders, as described in our [stakeholder engagement policy](#), is integral to our mission. Across Sempra and our businesses, we engage with our stakeholders for input as we plan and develop infrastructure projects, develop and communicate customer programs and services and seek and consider business opportunities, among other areas. Our stakeholders include investors, communities, consumers, business partners, such as suppliers, employees, contractors, policymakers and regulators. Our focus on serving our stakeholders stems from our shared values – *do the right thing, champion people and shape the future*.

Our businesses engage with and receive feedback from stakeholders in the communities where we operate. This includes community advisory councils which provide direct constructive input, feedback, recommendations and support to senior management from community and business leaders. These specialized groups of diverse and

Sempra's stakeholder engagement framework



independent leaders from the public sector, tribal governments, business, nonprofit and academic organizations possess extensive experience in areas such as business services, sustainability, public safety, wildfire management, community-based services and applied technology.

In 2023, through these advisory councils, our businesses engaged more than 300 members in more than 20 meetings, facilitating important stakeholder feedback for our companies. We also leverage engagement channels such as major customer advisory panels, community open houses, town hall meetings, facility tours, meetings and phone calls, among others.

Sempra's stakeholder engagement guide highlights the expectations of employees serving in external-facing roles, including officers and directors. The guide brings together information from many related policies and provides direction on engaging with stakeholders, respecting human rights, lobbying activity, conflicts of interest and requirements for contributions, memberships and sponsorships.

Our senior vice president of corporate affairs is responsible for Sempra's stakeholder engagement policy. The [Ethics & Compliance Helpline](#) serves as our formal reporting mechanism for stakeholders to share concerns or describe project impacts.

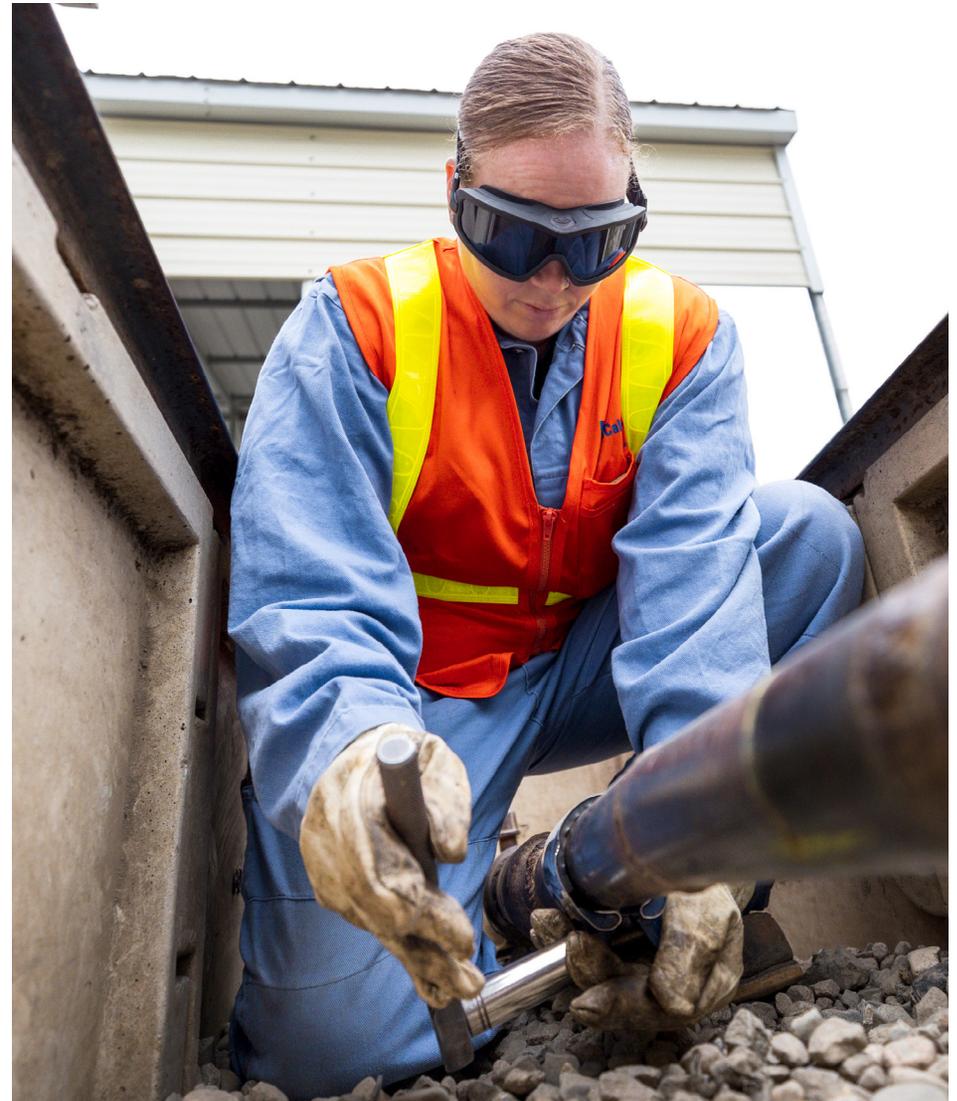
Safety

Across Sempra and our businesses, safety remains foundational to all that we do. Investing in safe and resilient operations is a key component of our sustainable business strategy.

Employee and contractor safety

Our safety-focused culture starts with the SST Committee and includes the safety of our people – our employees, contractors, suppliers, consumers and communities – and the safety of our energy infrastructure networks. We emphasize that work should only begin when all necessary safety measures are in place. Employees, contractors and suppliers are empowered to act in the interest of personal, public and infrastructure safety. Training and awareness-building around the importance of reporting near-misses and sharing lessons learned is a key area of focus. This encourages and influences our people to speak openly about safety concerns and encourages a “stop-the-job-mentality” to help protect our workforce, inclusive of contractors, and the communities where we operate. We actively build and reinforce our safety-focused culture through:

- Promoting a safe work environment by creating routine and consistent forums to share, review and discuss safety protocols and identify potential risks and hazards
- Integrating safety management systems and awareness of applicable health and safety rules, regulations and company policies
- Convening community safety advisory committees
- Executing on safety management plans and evaluating opportunities for improvements



- Utilizing a multifaceted approach with analysis of leading and lagging indicators to better understand safety performance and risks. This includes measuring leading safety indicators, such as safety observations and near misses, that can enhance information sharing and incident prevention across the organization, in addition to analyzing safety incident trends to help company leaders and employees identify areas for greater focus.
- Reducing risks of body sprains through modeling and training

Our [employee and supplier codes of conduct](#) outline our expectations for a safe working environment. We expect employees not to compromise safety, with an understanding that no activity is so important that it should put any person in unnecessary danger, and our contractors to provide a safe working environment that supports accident prevention and focuses on reducing exposure to health risks. We also require adherence to applicable laws and regulations, with our businesses working closely with contractors to monitor safety performance, including review of training and safety protocols and recordkeeping for safety and health programs. Corrective action findings are communicated and reviewed by supply management teams at our businesses.

We continue to monitor safety metrics and engage with industry peers to understand and incorporate strong management practices and learnings.



In 2023, we experienced no employee or contractor fatalities. With an increased number of strains and sprains in 2023 that contributed to increases in companywide employee recordable and lost-time incident rates, our businesses are implementing enhanced training to help prevent these types of injuries. We will continue to stay focused on improvement to help keep employees, contractors and the communities we serve safe. See additional examples of our efforts in this area in the [Operations section](#).

Public safety

Our safety culture extends into the communities in which we operate. We serve nearly 40 million

consumers across our growth platforms and we manage our infrastructure and our individual conduct to reduce dangers or threats that could impact public safety. Across our companies, public safety activities include vegetation management to mitigate wildfire risks, emergency management and preparedness, security, signage, preparation when work is performed and educational outreach efforts. Safe and reliable delivery of energy also means increasing resilience to changing weather conditions and climate. For more on our approach to climate resilient operations, please refer to [pages 17, 54 and our Operations section](#).

High-performance culture

Sempra's high-performance culture celebrates the different perspectives, cultures and lived experiences that drive innovation and excellence and promotes a workforce empowered to thrive both personally and professionally.

This culture is grounded in a shared mission to be North America's premier energy infrastructure company and our shared values – *do the right thing, champion people and shape the future*. In early 2021, we implemented an action plan intended to improve inclusion and belonging across our enterprise. The plan centers on five strategies: lead from the top, accelerate engagement, create opportunity, drive conscious inclusion and partner with communities. Since introducing our action plan, we have worked to make progress under each strategy and linked a portion of named executive officer compensation to help ensure we realize the full potential of the company's high-performance culture.

Fostering employee engagement and belonging

Connecting people to reliable energy sources, transforming modern energy networks and enabling the energy transition towards a lower

carbon future are important responsibilities that require world-class talent. Sempra's more than 20,000 employees work together to deliver energy to nearly 40 million consumers in California, Texas, Mexico and global energy markets. To better serve our consumers and stakeholders, we seek to attract, develop, motivate and retain employees who are committed to advancing our mission and our high-performance culture. Fueled by diverse perspectives and an inclusive environment, we are propelling our workforce and business forward.

In partnership with Gallup, Sempra deployed a new employee engagement survey in 2023. The survey was designed to help us identify opportunities to further strengthen Sempra's workplace culture. The overall results from the survey were very positive and provided important insights that will help us to develop action plans with a focus on continuous improvement. The engagement score for Sempra was 4.07 out of 5, which exceeded the most relevant external benchmarks and ranked Sempra in the 81st percentile compared to other companies that utilized Gallup employee engagement surveys for the first time. The company scored in the top quartile in several measures, including employee confidence in our financial future and commitment to performing high-quality work. Strong sentiments around a sense of belonging, such as feeling valued,



respected and cared about, also measured in the top quartile. Opportunities identified through the engagement survey included enhancing Sempra's recognition program and career development for existing employees. Each people manager was asked to create an action plan to address specific areas for improvement that were identified in their teams and departments.



In addition to the survey in 2023, we took the following actions to further promote inclusion and belonging in the workplace:

- Provided additional inclusive leadership training to officers and director-level employees in the U.S. and Mexico, with a participation rate of over 90%, to support our high-performance culture and sense of belonging
- Enrolled nearly 200 leaders in focused trainings to enhance inclusive leadership skills and develop strategies to foster a collaborative environment
- Empowered employees to expand ERGs to support the needs of our workforce and cultivate a stronger sense of belonging. In 2023, our businesses introduced two ERGs to connect its lesbian, gay, bisexual, transgender, queer or questioning and more (LGBTQ+) employees and allies
- Launched Women Inspiring and Networking at Sempra (WINS) group focused on creating opportunities for women and allies to build relationships and make connections with others
- Hosted more than 40 internal events to promote diversity and inclusion in the workplace, including a discussion on building connections during Pride Month, a dialogue on mental health and

well-being as part of Mental Health Awareness Month and several events honoring cultural observances

- Developed a toolkit to help employees engage in diversity and inclusion moments during their team meetings and provide opportunities for individuals to share perspectives and foster inclusive environments

Talent development pipeline

Sempra has been recognized as one of Fortune's World's Most Admired Companies, U.S. News & World Report's Best Companies to Work For, and Forbes' Best Employers for Diversity and Best Employers for New Graduates, among others, by demonstrating its multifaceted approach to world-class talent recruitment and efforts to develop a workforce that is both highly capable and diverse.

Acquiring talent

Sempra's approach to acquiring a high-performance talent pool includes:

- Distributing job postings to a diverse network of job sites, inclusive of veteran, women, Hispanic, African American, Asian, differently-abled and LGBTQ+ job candidates and launch supportive media campaigns to help develop interview pools that include diverse candidates. This approach

supports Office of Federal Contract Compliance Programs recruiting needs and compliance efforts

- Leveraging employee referral channels to attract candidates as they are often well-connected in their field of work, especially in specialty areas
- Utilizing interviewing strategies that help support the hiring of diverse, top talent, including diverse interview panels designed to give candidates appropriate opportunity and consideration

Sempra and its businesses also leverage our long history of partnering with universities both near our headquarters and throughout the country, apprenticeship programs and a strong track record of hiring interns and rotational employees that benefit from structured programs and mentorship. Many of these employees go on to find permanent positions at our companies.

Developing talent

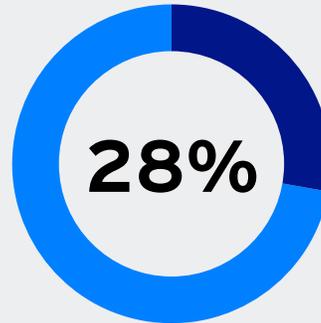
We offer training and development opportunities designed to equip employees to grow and advance their skills across business functions.

We provide guidance, resources and frameworks for development, including regular performance touchpoints and career conversations for employees. In 2023, we enhanced and launched several initiatives¹ that:

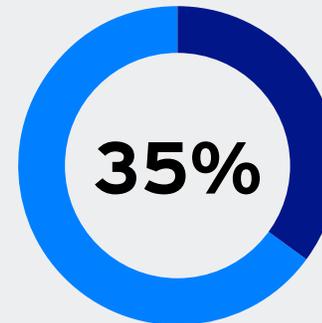
- Generated opportunities by matching 100 mentors and mentees to participate in the enterprise-wide mentoring program, which has existed since 2011
- Introduced the Leadership Lab, a development program that provides hands-on training for leaders in a variety of subjects such as managing change, emotional intelligence, delegating and coaching
- Enhanced Sempra University, our internal professional development website, with self-service guides, toolkits and a carefully curated list of free online training programs offered by leading universities to support employees in self-paced learning
- Provided an average of 40 training hours per employee, when including mandatory compliance-related training

Workforce diversity | Representative statistics

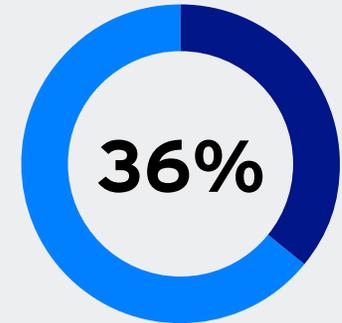
Women in our workforce (companywide)



Total workforce

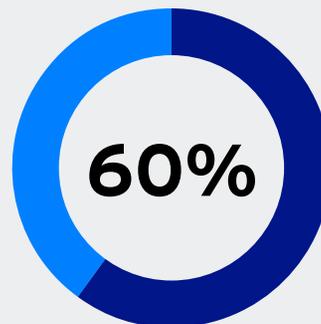


Salaried employees

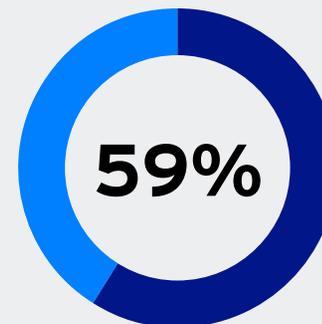


Company leadership²

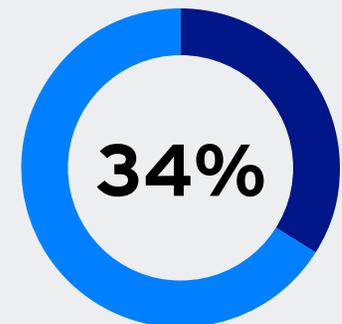
People of color in our workforce (U.S. employees)³



Total workforce



Salaried employees



Company leadership²

¹ Training and development opportunities may vary by business and location.

² Company leadership includes director-level employees and officers.

³ Race and ethnicity as defined by the U.S. EEOC includes race and ethnic categories that are not applicable to our employees in Mexico, who are therefore not reflected in this data.



Motivating and retaining talent

We seek to foster an environment where quality leadership, clear organizational and individual goals, and performance-based rewards support employees in their efforts to perform to the best of their capabilities and in the best interests of Sempra. In 2023, we continued to roll out a new online recognition platform that focuses on motivating employees through peer-to-peer recognition, individual recognition by colleagues and/or leadership and team recognition by colleagues and/or leadership.

We strive to promote an agile workforce by supporting organizational changes and career transitions effectively, efficiently and with respect to each employee. We encourage employees to seek new challenges within Sempra and our businesses and train them to have the skills to meet the needs of our changing industry or to fulfill new roles. Entry-level financial, IT and engineering rotational programs at some of our businesses show employees how they might apply their skills in different areas. At Sempra California and Sempra Infrastructure, when employees are promoted into new manager roles, they participate in our new manager training program to help equip them with the skills to be successful leaders.

Benefits

Our benefits are another way we continue to invest in our most valuable resource – our people. We approach our benefits program holistically to help employees thrive and succeed in various aspects of their lives. Sempra was named to the JUST 100 list by CNBC and JUST Capital, which recognized the company's outstanding commitment to its workers, customers, communities, environment and shareholders. Additionally, Sempra earned a top five ranking in the industry for its exemplary benefits and work-life balance practices. Some of the benefits available to U.S.-based employees include:

- **Mental and emotional well-being program:** Sempra offers an employee assistance program with a range of services from wellness and preventative care, to coaching and therapy, to more critical intensive care. We continue to offer employee webinars on a broad range of topics and have invited mental health practitioners to join our executives for enterprise-wide events to discuss the importance of protecting and caring for mental health and strategies for coping in difficult times.
- **Parental leave program:** Our parental leave program includes salary continuation during pregnancy disability leave for up to 12 weeks for

birth mothers, salary continuation during bonding leave for up to eight weeks for all parents (including birth, adoption, surrogacy and foster placement) and support for working parents.

- **Fertility treatment and adoption program:** Recognizing there are many different fertility and family-building journeys, in 2023 certain fertility treatments became available under our medical plans. An adoption reimbursement program is also available.
- **Financial wellness program:** Education, coaching and counseling to help employees and their families better plan and achieve personal financial goals.
- **Long-term care program:** In 2023, Sempra offered a long-term care benefit designed to cover some or all of the cost for care that is needed when a person is unable to perform basic activities of daily living for an extended period of time.
- **Pet program:** Access to pet insurance plus other resources to support the pets that are important members of many families.
- **Back-up child/elder care program:** Through our employee assistance program, we provide various care options for our employees and their families to find local ongoing care, help to fill unexpected care needs or arrange for temporary care.

Business partners and supply chain management

Sempra and our businesses work closely with our labor unions and in 2023 spent over \$13 billion with suppliers in our network. Constructive relationships and strong collaboration with these business partners is key to our operations.

Labor unions

Represented employees make up more than 38% of our workforce and our relationship with our labor unions is a critical partnership and component of our approach to human capital management. We support our employees' freedom of association and right to collective bargaining and actively engage and work with them to achieve results that benefit our employees, businesses and the communities we serve. Strong collaboration with labor unions is critical as we work to maintain and continue to develop a workforce ready to take on the challenges of a rapidly changing energy industry. To this end, our businesses continue to maintain an open, direct and inclusive dialogue with our unions and our represented employees. Examples of our sustainable business practices with our labor unions include:

- Monthly committee meetings attended by leadership of both the local unions and our

management. The agendas are jointly developed to include emerging issues, items for negotiation and other updates for general awareness.

- Monthly and quarterly safety committee meetings attended by local union leadership, represented employees and members of management as additional opportunities to discuss, address and resolve matters specific to safety and our safety culture.
- Safety stand downs and site visits on a regular basis, where company leaders have direct engagement with frontline employees and supervisors to discuss safety and business strategy to gain deeper understanding of core concerns and provide direct feedback.

Supply chain

Sempra and its businesses have a meaningful presence and role in supporting local economies where we operate, with over \$13 billion spent with suppliers in 2023 alone. Sempra depends on suppliers for equipment, parts and services essential to project planning, construction, operations and system reliability. Our businesses foster innovation, cost-effectiveness and competition by promoting a broad supplier base that represents our customers, stakeholders and the communities we serve. Our U.S. utility businesses spent approximately \$2.5 billion with

diverse suppliers in 2023. We also rely on our strong relationships with our suppliers to encourage them to adopt sustainable business practices and products. CNBC and JUST Capital awarded Sempra a top 3 industry score for community performance and Sempra was ranked second in the industry for local job creation, highlighting the company's contributions to community development and employment opportunities. Our [supplier code of business conduct](#) details our expectations for suppliers to evaluate their operations, products and services from a total lifecycle perspective in order to propose and implement effective policies and measurable improvements. These expectations include, but are not limited to:

- Environmental metrics tracking
- Air emissions reductions
- Responsible resource utilization
- Energy and water conservation
- Land restoration
- Waste reduction and recycling

Climate risks and opportunities have influenced our strategy related to supply chain in several ways. We recognize the critical role suppliers play in our operations and we support our companies in developing supply chain sustainability programs that

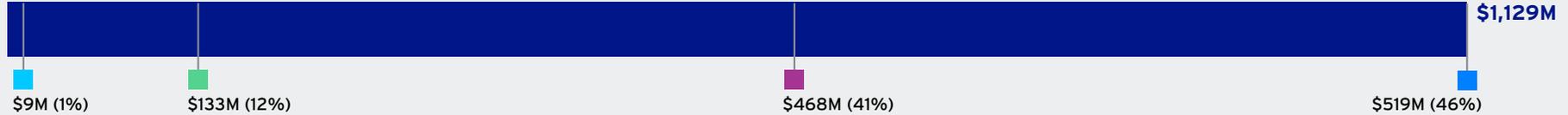
include short-term, mid-range and long-term goals. Examples from Sempra California include:

- Integrating financial, governance, environmental and other factors into decision-making throughout the supply chain to help improve long-term performance and reduce risk
- Conducting annual sustainability assessments to better refine our companies' value chain GHG emissions
- Engaging third-party consultants to periodically benchmark supply chain sustainability program strategy and reassess the most relevant supply chain issues
- Identifying critical suppliers and assessing them periodically for compliance with our expectations related to sustainability
- Integrating investment recovery into a sustainable supply chain

As part of our aim to have net-zero GHG emissions by 2050, we are also focused on reducing the impacts of our energy supply chain. This includes participation in initiatives like Veritas that help to develop standardized measurement protocols for the natural gas value chain.

\$2.5 billion diverse supplier spend¹

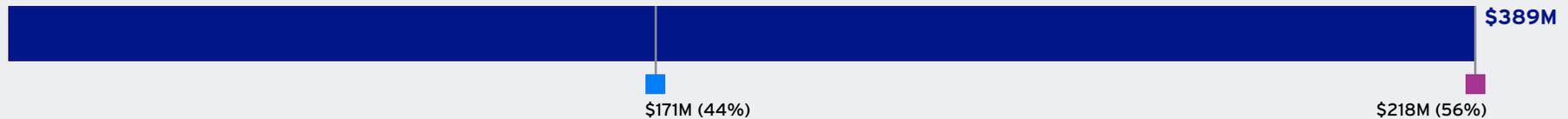
Sempra California | SDG&E



Sempra California | SoCalGas



Sempra Texas | Oncor



- Lesbian, Gay, Bisexual, Transgender Business Enterprise (LGBTBE) spend
- Service-Disabled Veteran Business Enterprise (DVBE) spend
- Minority Business Enterprise (MBE) spend
- Women Business Enterprise (WBE) spend

¹ Total diverse supplier spend for SDG&E and SoCalGas reflects the categories subject to the CPUC's General Order 156.

Community engagement

Investing in the communities we serve is an important part of how we do business. Sempra and our growth platforms, along with the Sempra Foundation, are committed to advancing social progress in three main priority areas of climate action, inclusion and belonging and economic prosperity.

These priorities align with our three core values and the UN SDGs in the areas of affordable and clean energy (UN SDG 7), decent work and economic growth (UN SDG 8), reduced inequalities (UN SDG 10) and climate action (UN SDG 13). For more information about the alignment of our activities with certain UN SDGs, see [page 127](#).

- **Climate action:** Sempra and the Sempra Foundation have contributed to climate action causes that help guide the world to a cleaner future by supporting work to reduce or offset emissions, including promoting new technologies that could support climate resiliency, and educating the public on the importance of protecting the environment.



- **Inclusion and belonging:** Sempra and the Sempra Foundation support causes that work to build a more equitable future, including programs for unsheltered youth, programs that promote higher education in traditionally underrepresented communities, and programs for diversity and inclusion training.
- **Economic prosperity:** Sempra and the Sempra Foundation support causes that help in the distribution of safe and reliable energy to help

families live and work. In addition, both entities have supported skills training and workforce readiness programs, and the investment of resources, tools and mentors in underserved communities.

In 2023, Sempra, our businesses and the Sempra Foundation, empowered our communities with \$30.5 million in community contributions.¹

¹ Includes giving to nonprofit civic and community groups by Sempra and Sempra's businesses and \$5.2 million in contributions from Sempra Foundation.

Employee community involvement

Sempra and the Sempra Foundation empower employees to engage through philanthropy by supporting their personal charitable efforts. In 2023, our employees supported more than 2,700 charities and organizations with donations of time and money, comprised of nearly 40,000 hours of volunteer time and approximately \$7 million.¹

Impact measurement

In 2023, over \$27 million in strategic grants to community partners were selected for impact monitoring and evaluation.² This is a continued effort to define measurable impact that began in 2021 to better understand the social impacts of every dollar invested towards our priority areas.³

The social impact platform estimated key strategic grants yielded the following environmental, economic and social impacts:

- **Environmental impact:**⁴ Over 470,000 acres of land protected, and 92,000 metric tons of CO₂ reduced as a result of solar installations,

cleaner cook stoves, mangrove conservation and restoration, tree planting programs and other carbon sequestration initiatives.

- **Economic impact:**⁵ Over \$2 million is projected to be generated and saved primarily from the delivery and installation of cleaner energy equipment and technologies in communities in Mexico and California over the lifetime of the equipment (15-25 years) and economic empowerment programs.
- **Social impact:**⁶ Nearly 360 community programs resulted in over 42 million positive social impacts achieved for families in food security and health, education, safety and community well-being and economic empowerment.

Our leadership is also involved in positive engagement, where 71% of executives across the organization serve on nonprofit boards, which directly benefit the communities served by Sempra's businesses.

Representative giving impacts²

 **~470,000**
acres of land protected⁴

 **92,000**
metric tons of CO₂ reduced⁴

 **~\$2 million**
is projected to be generated and saved from cleaner energy equipment and technologies⁵

¹ Total figure includes a fund match from Sempra Foundation for eligible Sempra employee charitable contributions.

² Impact measurement pursued on grants of \$25,000 and greater and/or directly aligned to giving priorities. Of these grants selected for monitoring and evaluation, as of February 2024, these are estimated results as these grants are in various stages of completion: 59% have been evaluated; 23% are in the interim stage of evaluation and 18% are in the initial projections phase.

³ Impact is measured in the ways lives are improved or in the contributions that are made to society. Impacts are calculated using a "contribution claim" approach designed so that figures represent Sempra's accurate claim (or share) of nonprofit partners' impacts. Community partners self-report projections and final outcomes to Sempra's reporting partner True Impact, an organization that provides guidance, requires backup documentation and conducts program-level reviews of all nonprofit reports to help ensure accuracy.

⁴ Environmental impacts aggregated result since 2021.

⁵ Economic impacts aggregated result since 2021.

⁶ 42 million positive social impacts represents the aggregated successful outcomes as a result of our giving actions in STEM education initiatives, career development training, food assistance programs, safety education, and civic leadership mentorship since 2021. Impacts sum up all program success indicators, including environmental and economic results (e.g., GHG emissions avoided, number of jobs generated, meals provided, etc.).



Human rights

We believe that we have a responsibility to protect and respect human rights, while also mitigating and remediating negative impacts to our employees, partners and members of the communities we serve.

The SST Committee is chartered with oversight of our human rights initiatives, including Sempra's [human rights policy](#) where we discuss our commitment to human rights and support of international human rights standards and principles, including the Universal Declaration of Human Rights.

We recognize that individuals from certain groups or populations, including Indigenous peoples, face heightened risk of marginalization. Across Sempra and its businesses, our focus remains on sustainable business practices that continue to enhance safety, reliability and resiliency in the communities we serve. Supplier compliance with our human rights policy is also important. Our [supplier code of conduct](#) details our expectations for compliance with a range of policies including those related to human rights, child labor, forced labor and corruption.

As part of Sempra's human rights policy, we perform periodic human rights assessments. Our 2022 corporate human rights assessment helped identify and prioritize salient human rights issues specific to the energy sector and inform the management of these issues across Sempra and our businesses. Sempra's salient human rights issues include Indigenous rights, issues related to human rights defenders, public health and safety, climate change and occupational health and safety. We are working to strengthen management of these topics to help mitigate potential adverse impacts our infrastructure or operations may have on people and communities.

As part of our effort to be transparent, we also describe our human rights-related successes and challenges in this report. One such challenge is a case that arose with the Yaqui community during the construction of the Guaymas-El Oro segment of the Sonora Pipeline in Mexico. The pipeline was developed in compliance with applicable human rights treaties, pacts, protocols, and conventions as well as domestic laws, regulations, and recommendations. In 2023, there were continued negotiations with the Yaqui Indigenous community to help support the eventual construction of a new route for the pipeline subject to the satisfaction

of certain conditions and the receipt of necessary rights-of-way and permits.

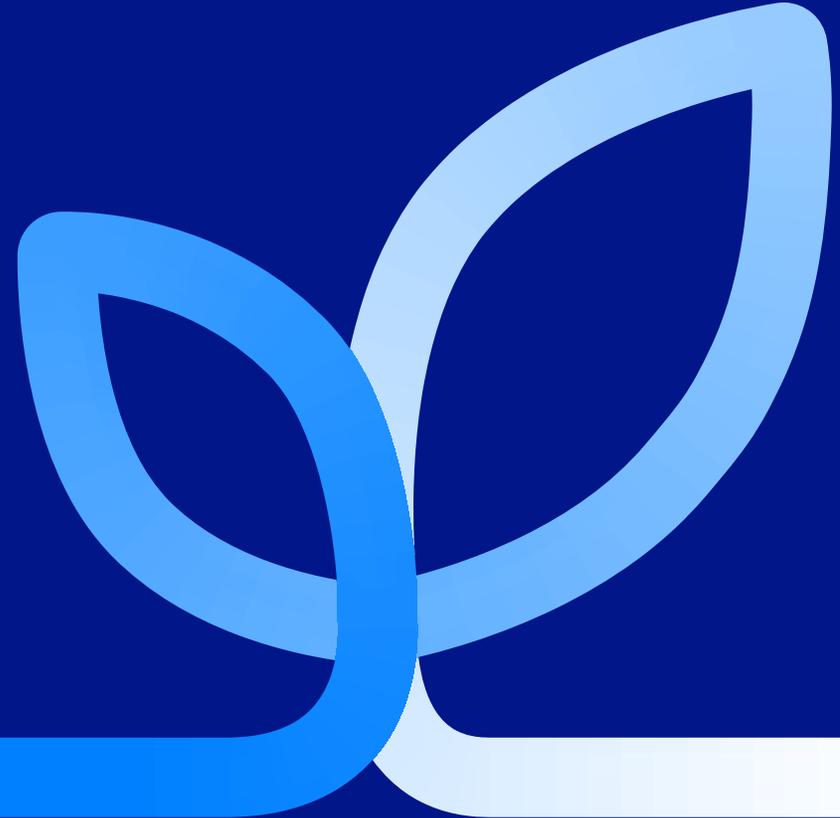
For details on local interactions please see the [Operations](#) section of this report.

Reporting mechanism

Our [Ethics & Compliance Helpline](#) is available 24 hours a day, seven days a week, to any employee, business partner, supplier, consumer or other stakeholder that witnesses or learns of any incident that they believe may involve a violation of our human rights policy, supplier code of conduct or code of business conduct applicable to employees. This reporting mechanism also allows anyone to report anonymously, if desired. In addition, major infrastructure projects and operating companies often have additional phone numbers and/or email addresses that can be used to communicate any concerns or issues.



45	Environmental management
46	Energy transition action plan
48	Greenhouse gas emissions
55	Biodiversity and land use
56	Water
57	Waste and recycling



Environment



Environmental management

At the core of Sempra's initiatives to promote a more sustainable energy future is a dedication to strong environmental stewardship policies and practices.

We focus on reducing emissions from our own operations and protecting natural resources as we strive to mitigate our environmental impact – and encourage our consumers to do the same.

Sempra's [environmental, water and biodiversity policies](#) outline our continuing dedication to adhering to applicable laws, regulations and permit requirements. These policies serve as a framework for employees, communities and business partners to reduce the impacts associated with our operations. In 2023, Sempra updated its environmental policy to align with aims of reducing the impacts of company operations, including supporting emissions reductions and helping to advance lower carbon energy solutions to meet and serve consumer demands. Sempra's updated environmental policy supports our longstanding efforts to manage and reduce environmental impacts of our operations and going beyond requirements where appropriate and economically

feasible. It also outlines our commitment to encourage the development of lower carbon technologies, promote responsible environmental stewardship and engage to help promote a more equitable and just treatment of communities of concern and the communities we operate in, among other areas. Key roles of oversight at Sempra include the chief risk officer, who is responsible for our environmental policy, and the CSO, who oversees the biodiversity and water policies.

Sempra's environmental policies are reinforced with environmental management systems and practices throughout our businesses' operations and facilities. Additionally, each of our businesses has specific environmental procedures and additional policies which are designed and tailored to address the unique operational and environmental impacts relevant to their respective regions. Refer to [page 25](#) for additional detail.

We conduct environmental audits at our facilities as part of our routine reviews of environmental performance. These audits help us identify areas for improvement and opportunities for education and training for employees and contractors and compliance with environmental standards. To foster collaboration and knowledge sharing, an

environmental committee convenes each quarter, bringing together teams from various Sempra businesses. During these sessions, suggested practices and valuable lessons learned are exchanged, contributing to our collective efforts in environmental stewardship.

Strengthening our connections within communities and fostering positive relationships with regulators and agencies is integral to our environmental efforts. We provide updates externally on environmental matters through various channels such as community meetings, CACs and public comment processes, among others. Although we aim for full compliance with applicable regulatory requirements, we recognize that occasional issues may arise – often communicated through a “notice of violation (NOV).” With over 424 inspections in 2023, less than 3% resulted in a NOV, and in such cases, our businesses work closely with the overseeing agency to promptly address necessary corrections as we focus on maintaining safe and reliable operations.

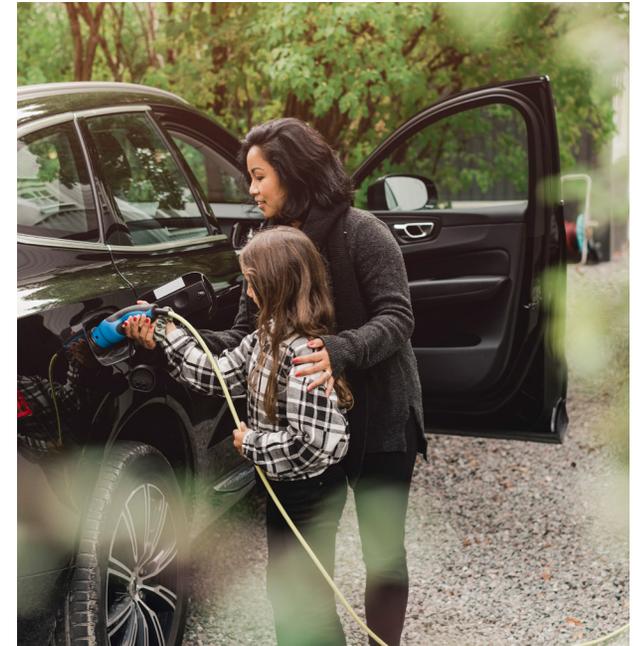
Energy transition action plan

Sempra continues to invest in building key capabilities to support market demand for lower carbon energy while also working to reduce potential negative impacts of company operations on the environment.

Sempra aims to reach net-zero GHG emissions by mid-century, with an interim 2030 aim for our Sempra California and Mexico (non-LNG) operations to reduce scopes 1 and 2 GHG emissions by 50% compared to a 2019 baseline. In line with California GHG emissions targets, Sempra California has a slightly accelerated timeline with the aim of having net-zero GHG emissions by 2045. We also aim to help support the customers and markets we serve to advance their own climate goals in the coming decades. Even in a state of “net-zero,” GHG emissions would still be generated, but with innovation and continued development of new technology and solutions, it could allow an equal amount of carbon dioxide or its equivalent to be removed from the atmosphere, resulting in a zero increase in overall net emissions. Additional information regarding emissions reduction aims can be found in the [Appendix](#).

Sempra’s ability to advance its energy transition action plan depends on a number of factors – many of which may be outside of the company’s control – including supportive, coordinated public policies and regulations, commercial and technology advancements that are economically and technically feasible, as well as cost and affordability considerations. Consequently, progress may not be linear or achieved as soon as currently anticipated. In this evolving environment, Sempra is focused on investing in capabilities that will support agility, growth and durable performance. To that end, our energy transition action plan focuses on developing our capabilities in the areas of the 3Ds:

- **Decarbonization:** Target carbon intensity and emissions reductions, including the use of renewables, energy conservation measures and fuel switching;
- **Diversification:** Explore a portfolio of energy solutions to enhance resilience, including the integration of batteries and distributed energy resources; and
- **Digitalization:** Leverage technology to increase efficiency and agility, including the use of AI.



We anticipate building a suite of optional capabilities to support our businesses and consumers to better adapt to market preferences as technology, availability and affordability increasingly drive feasible lower-carbon adoption.

Additional emissions reduction aims can be found in the [Appendix](#).

Sempra is focused on building capabilities across three time horizons, 2021-2025, 2026-2030 and 2031-2050. The table highlights illustrative examples of capabilities we are currently developing, or aiming to develop, to help us, and the global community, move towards a sustainable, lower carbon economy.

Sempra's energy transition action plan^{1,2}

	2021-2025	2026-2030	2031-2050
 <p>Decarbonization</p>	<ul style="list-style-type: none"> Battery storage Hydrogen projects Renewables integration Renewable natural gas (RNG) Initial development of Carbon Capture and Storage (CCS) and hydrogen infrastructure 	<ul style="list-style-type: none"> Electrolyzer ownership and utility scale hydrogen projects Hydrogen and e-natural gas projects Commercial scale CCS facilities Enhanced battery storage fleets 	<ul style="list-style-type: none"> Utility-scale hydrogen and e-natural gas DAC infrastructure tied to CCS facilities
 <p>Diversification</p>	<ul style="list-style-type: none"> LNG export infrastructure and marketing Natural gas as an alternative to fuel oil for power production in Mexico Back country microgrid projects Electric vehicle charging infrastructure RNG interconnections 	<ul style="list-style-type: none"> Hydrogen carriers storage and export proof of concept Electric transmission to unlock renewables Power-to-gas interconnections Hydrogen vehicle fueling stations Non-wire alternatives Direct Air Capture (DAC) pilots Initial steps for infrastructure to capture, sequester or utilize CO₂ 	<ul style="list-style-type: none"> Hydrogen storage and export commercial projects Pipeline hydrogen blending Hydrogen and CO₂-dedicated pipelines and storage, helping to enable industrial decarbonization Hydrogen transportation fueling network
 <p>Digitalization</p>	<ul style="list-style-type: none"> AI for utility functions Predictive analytics (e.g., leak detection, wildfires) Circuit-level power shutoffs to improve community safety and reliability Satellite methane detection Vehicle-to-Grid pilots Virtual power plants 	<ul style="list-style-type: none"> Smart grid 2.0/grid management technologies Advanced AI for utility functions 	<ul style="list-style-type: none"> Lower emission natural gas procurement (e.g., blockchain tracking and dynamic procurement) New energy markets/procurement strategies (CO₂, hydrogen, environmental credits, carbon tax, etc.) leveraging distributed energy resource

¹ The table shows representative examples of what we currently explore as well as potential areas we may focus on. The actual capabilities developed will vary across different growth platforms and timing associated with each may vary from the information presented. Certain opportunities are subject to regulatory approval and/or changes to state law and various other risks and uncertainties.

² For the purpose of this table, "hydrogen" refers to hydrogen produced from a variety of sources, including steam methane reformation, bioenergy sources with carbon capture technologies and renewable energy sources.



Greenhouse gas emissions

Greenhouse gases and their impact on the planet are a global challenge. Addressing this issue and the actions necessary to reduce present and future GHG emissions and climate-related risks will require a collective effort across the global community, including our businesses, business partners, customers, regulatory and policy stakeholders.

Sempra aims to have net zero GHG emissions by 2050 across scopes 1, 2 and 3.¹ In line with our aims, each of our businesses continues to implement activities to support reduction of GHG emissions and/or intensity and identify new opportunities to reduce emissions throughout our operations and value chain. We also appreciate the co-benefits that could arise from these efforts such as:

- **Improved air quality:** Our actions can help contribute to cleaner air, benefiting both the environment and public health.
- **Resource conservation:** By reducing emissions, we also can help decrease the consumption of natural resources.
- **Operational efficiency:** These activities often can lead to streamlined processes and enhanced operational efficiency.
- **Consumer cost savings:** Ultimately, our operational efficiencies and resource conservation could benefit consumers by promoting cost-effective solutions.

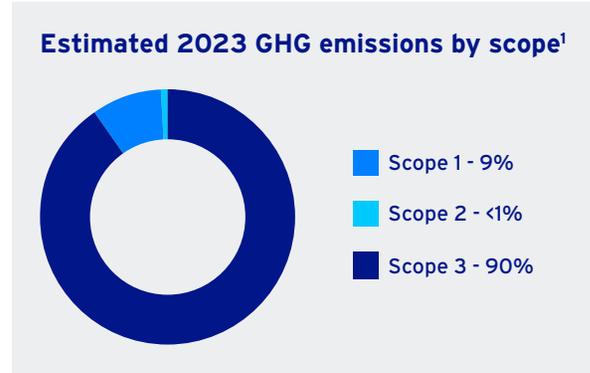
We support science-based approaches for setting and assessing GHG reduction targets. While the Science Based Targets initiative methodologies have been adopted by some companies in recent years, the organization has not yet released its updated protocols specific to the oil and gas sector.

Consequently, they are not accepting commitments or validating targets for entities covered under the oil and gas sector protocol.

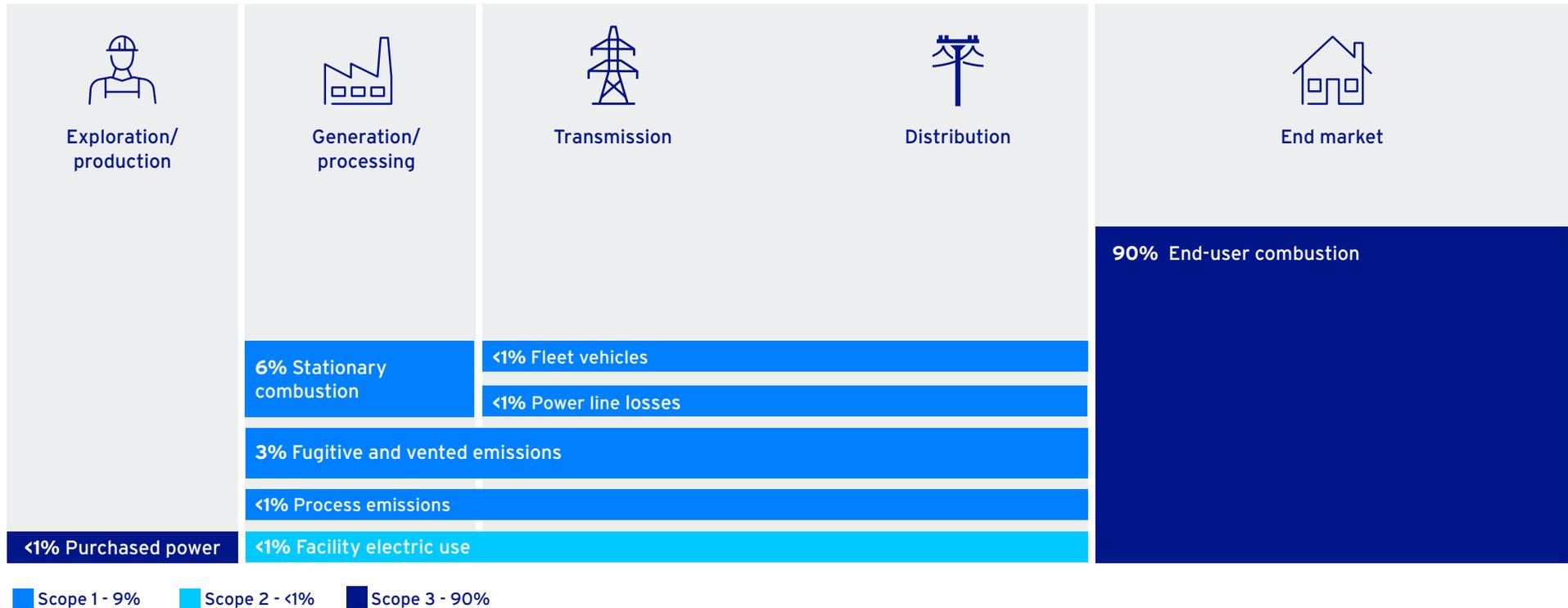
We will continue to monitor this, and developments in alternative science-based methodologies, including collaboration with industry partners such as the Electric Power Research Institute. Our objective is to assess and advance science-based methodologies that align with the Intergovernmental Panel on Climate Change (IPCC) findings set forth in the Paris Agreement.

¹ For this purpose, we expect that achievement of net-zero GHG emissions will be determined based on company operations in 2050 and GHG emissions will be calculated according to widely accepted emissions reporting guidelines or mandates at that time. Where applicable, we try to work with our business partners to manage environmental impacts, including GHG emissions. In line with California GHG emissions targets, Sempra California has announced a slightly accelerated timeline and aims to have net-zero GHG emissions by 2045.

Sempra's focus on transmission and distribution assets is, we believe, representative of a lower risk profile and higher value sector of the energy value chain, including lower direct GHG emissions. Sempra's scope 1, direct GHG emissions comprise 9% of the company's total estimated GHG emissions, while indirect, scope 2 and 3 emissions represent 91% of the total estimated inventory. Indirect, scope 3 GHG emissions, inclusive of end-user combustion of natural gas and power purchased and delivered to customers, are the largest source of the company's total estimated GHG emissions. For 2020-2023 GHG emissions data, please see [page 139](#).



Sempra's estimated GHG emissions by segment of the energy value chain¹



¹ 2023 scopes 1 and 2 GHG emissions data subject to verification. Emissions from purchased power include purchased electricity sent to customers; emissions from stationary combustion include natural gas combusted at our power generation facilities and compressor stations; fugitive and vented emissions include non-combusted releases of emissions; process emissions includes physical or chemical processes related to combustion; emissions from facility electricity use includes electricity consumed at our businesses and facilities; emissions from fleet vehicles includes emissions from the operation of vehicles throughout our fleet; emissions from power line losses includes emissions from the generation of purchased electricity that is lost during transmission and distribution; and emissions from end-user combustion are from natural gas.



Scope 1 and 2 emissions

Sempra's 2023 scope 1 and 2 emissions are from sources that we largely own or control; likewise, scopes 1 and 2 emissions reductions are largely driven by our direct control and management of assets to reduce and conserve energy, replace and change equipment and choose alternative energy sources and/or processes. We continuously examine ways to manage the emissions impacts of these critical operational functions that help enable the reliable and safe delivery of energy. As a positive byproduct of striving to effectively manage GHG emissions, we also identify opportunities for more efficient processes and systems, which support additional cost savings and drive investments in capital projects.

Sempra's estimated scope 1 and 2 emissions include stationary combustion, 4.7 MMT CO₂e, fugitive and vented emissions, 1.9 MMT CO₂e, fleet vehicles, 0.04 MMT CO₂e and purchased electricity used in our buildings and operations, including electricity lost during transmission and distribution, 0.51 MMT CO₂e. Third-party verification of GHG emissions data is an important part of our process. Emissions data for 2022 was verified for approximately 67% of our scope 1 emissions and 47% of our scope 2 emissions. Emissions data for 2023, as previously noted, will be verified later in 2024.

We aim to reduce our scopes 1 and 2 emissions to net zero by 2050,¹ with an interim target to reduce scopes 1 and 2 emissions from our Sempra California and Mexico (non-LNG) operations by 50% compared to a 2019 baseline. Cooperation and supportive regulations from relevant policymakers, regulators, public utility commissions and independent system operators are necessary for our ability to pursue these aims and realize progress while maintaining reliable and affordable access to energy.

Our businesses are working to accelerate advancements in emissions reduction strategies and practices. This includes energy use at our facilities. Sempra headquarters and Sempra California offices and service centers operate with renewable electricity, either through generating renewable power on-site, using renewable energy from the grid, purchasing off-sets or subscribing to renewable or green tariffs where available by local utilities. Additionally, Sempra Infrastructure and Entergy Texas, Inc. entered into a memorandum of understanding (MOU) to collaborate on developing a renewable electricity plan, including an implementation schedule for renewable energy procurement that would supply renewable electricity to Sempra Infrastructure-affiliated facilities in Texas, subject to approval by the Public Utility Commission of Texas. This MOU is a non-binding arrangement and does not commit any party to enter into definitive agreements.

Sempra Infrastructure has also entered into an electricity service agreement with Energy Louisiana, LLC for the supply of up to 950 MW of renewable power to Cameron LNG facilities, subject to receipt of required approvals.

In 2023, scope 1 emissions decreased by approximately 6% from 2022 due primarily to operations at power generation facilities. While our scope 1 emissions are generally within our operational control, there are factors impacting our emissions profile beyond the influence of the business. For example, the power plants operated by SDG&E are dispatched by the California Independent System Operator (CAISO). While our core business strategy is focused on transmission and distribution infrastructure, emissions from Sempra's electric generation facilities comprise approximately 37% of our scope 1 emissions in 2023. Operations of these facilities are a function of market conditions, climate, consumer behavior and CAISO dispatch.

According to the IPCC's Sixth Assessment Report, as extreme weather events continue to increase in intensity, frequency and duration, so does the need for resilient energy infrastructure.² Our businesses work to provide reliable delivery of energy to support this increase in demand with minimal downtime while at the same time reducing our overall GHG emissions impacts.

¹ For this purpose, we expect that achievement of net-zero GHG emissions will be determined based on company operations in 2050 and GHG emissions will be calculated according to widely accepted emissions reporting guidelines or mandates at that time. Our current emissions inventory includes both consolidated operations and the Cameron LNG (proportionate ownership share) and TAG Norte Holding joint ventures, which are unconsolidated equity method investments. Where applicable, we try to work with our business partners to manage environmental impacts, including GHG emissions. Our net-zero aim does not include Oncor, which sets its own goals due to certain ring-fencing measures that limit Sempra's ability to direct the management or activities of Oncor. In line with California GHG emissions targets, Sempra California has a slightly accelerated timeline with aims to have net-zero GHG emissions by 2045.

² Climate Change 2022: Mitigation of Climate Change. Working Group III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change, IPCC, 2022.

We continue to support sustainable consumer behavior with programs to encourage products and practices for demand-side efficiency and continued use of increasingly cleaner and renewable energy. Multiple agencies throughout California, including the California Energy Commission (CEC) and the California Air Resources Board (CARB) anticipate the continued need for gas-fired generation to maintain electric reliability throughout the next decade and beyond,¹ and we recognize that reliable, resilient energy delivery and the role of our gas-fired generation facilities is critical for the safety and well-being of our customers.

At 29%, fugitive and vented emissions are the second largest category of our scope 1 GHG emissions. At the end of 2022, SoCalGas reported methane emissions reductions of approximately 39% from a 2015 baseline,² surpassing California’s target of 20% by 2025 and nearly meeting its 2030 target of 40% reduction.³ Effectively managing our gas infrastructure includes advancing new technologies, programs and procedures to detect and remediate methane leaks earlier. We are exploring and implementing a suite of innovative technological tools to support emission reduction efforts including Electronic Leak Survey (ELS), Aerial Methane Detection Technologies, and Advanced Meter Analytics (AMA). The Sempra California service territory is geographically diverse, and this suite of technological methane detection tools allows for the selection of an appropriate tool for each situation or geographic area. For example, ELS and Aerial Methane Mapping are commonly used to detect leaks on distribution mains, services and customer meters, whereas AMA is utilized to detect leaks upstream of the customer meter.

In addition, drones are currently utilized for leak inspections in areas with

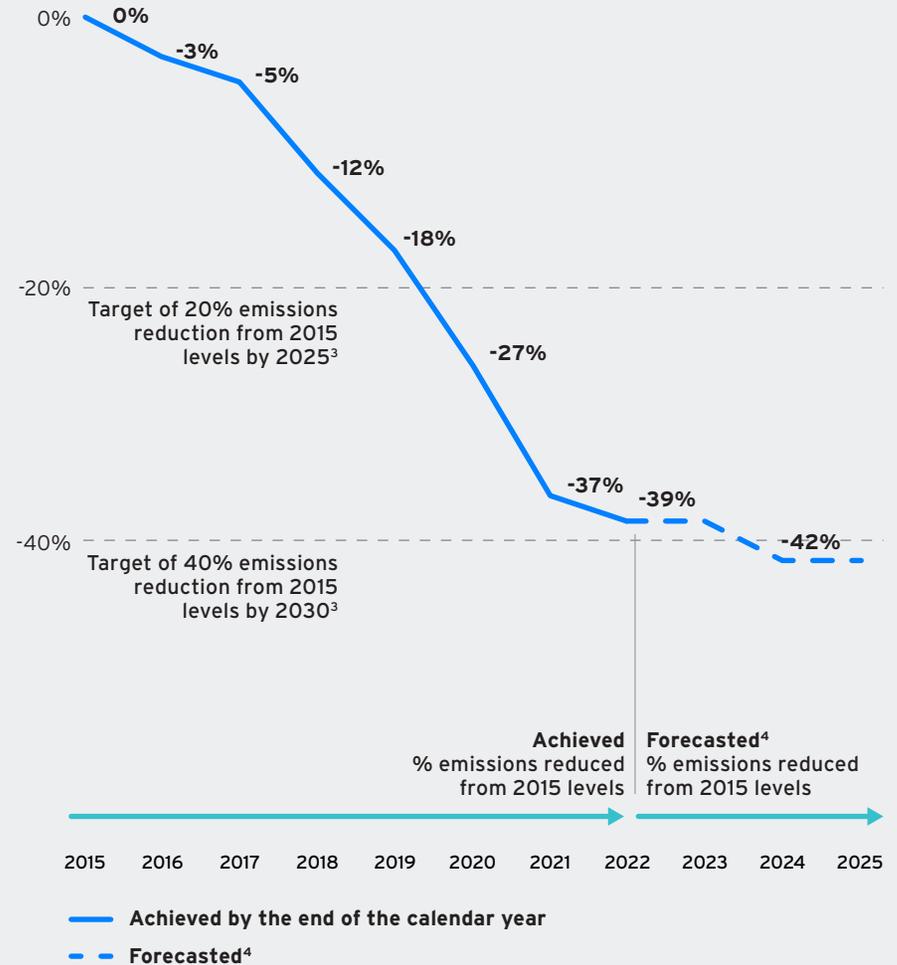
¹ CEC Staff Report: Joint Agency Reliability Planning Assessment, California Energy Commissions, 2023.

² Per CPUC rulemaking 15-01-008, thresholds for methane emissions reductions vary by classification tier, which are based on our California utilities’ 2015 emissions percentages. As a class A utility, SoCalGas has specific mandated reduction targets. SDG&E is a class B utility and has a goal to reduce methane emissions as much as feasibly possible. “Methane emissions” is defined as fugitive and vented emissions of methane. SoCalGas’ achieved reduction through 2022 is based on third-party verification under ISO 14064-3:2019 Standard.

³ Based on goals established in California Senate Bill (SB) 1371 and SB 1383.

⁴ Forecasted methane emissions reductions are based on available data and certain assumptions, including the assumption that projects within SoCalGas’ 2024 Compliance Plan, as filed with the CPUC, are approved. Observed methane emissions reductions may be materially different from forecasted reductions.

Sempra California | SoCalGas methane emissions reductions²





challenging terrain, and the use of satellite technology to detect leaks is also being explored as an opportunity to rapidly scan the entire service territory with unobstructed views.

Implementing digital solutions such as ELS and operational efficiencies such as reducing blowdown activities have helped to reduce GHG emissions and also support business and public safety. For example, SoCalGas utilized Aerial Methane Mapping technology to identify potential hazards during an extreme weather event in 2023. Read more in [Operations](#).

Scope 3 emissions

Scope 3 emissions are complex and extend beyond our organizational boundaries and control. This scope of emissions can be heavily influenced by consumer and market demand, and reporting on scope 3 emissions is subject to evolving legal and regulatory requirements.

Scope 3 emissions come from a wide range of sources, some of which are difficult to measure, calculate or trace. This includes upstream emissions related to how energy and materials are sourced, made and ultimately transported; to how and when materials or energy are used by our operations or energy used by our consumers. We work with our partners throughout our supply chain, support consumers in managing their energy use and actively explore technology and policy

innovations to help meet the increasing market demand for lower-carbon energy solutions.

The company maintains enthusiasm as we work towards our long-term net zero aspirations including for scope 3 emissions, to help markets we serve meet their own climate goals and support the global community's goal to develop a net zero economy by 2050. Sempra's 2023 estimated scope 3 emissions are primarily from end users' choice and use of energy (combustion of natural gas) transported and delivered through our infrastructure, 67.7 MMT CO₂e; and emissions from other companies' generation of electricity that was delivered to end users, 0.1 MMT CO₂e. Scope 3 emissions from end-user combustion of natural gas, which represent 90% of our reported GHG emissions, are estimated.

We aim to empower consumer choice and engage in meaningful policy changes to support technology and capability advancement as we continue to invest in building more agile and resilient energy networks. We will continue to invest in capabilities aligned with our energy transition action plan ([pages 46-47](#)) to help improve the quality, quantity and rate at which the broader community of stakeholders can equip consumers with cleaner and diverse energy choices. And as these alternative lower and zero-carbon energy sources become available, we will continue to modernize and expand our energy networks to better support

and accommodate higher levels of renewables and cleaner energy.

The International Energy Agency (IEA) estimates that energy demand will continue to rise through 2050.¹ To continue to meet this demand and make progress, imitating the long-term increase in average global temperatures, energy efficiency and low- and zero-carbon energy solutions will be critical. This was demonstrated in 2023 – even while global emissions increased, the rate of growth in emissions has slowed over the past decade due to increased deployment of clean energy technologies.¹

Our businesses are engaged in various activities designed to reduce scope 3 emissions, empower consumers and expand our capabilities such as:

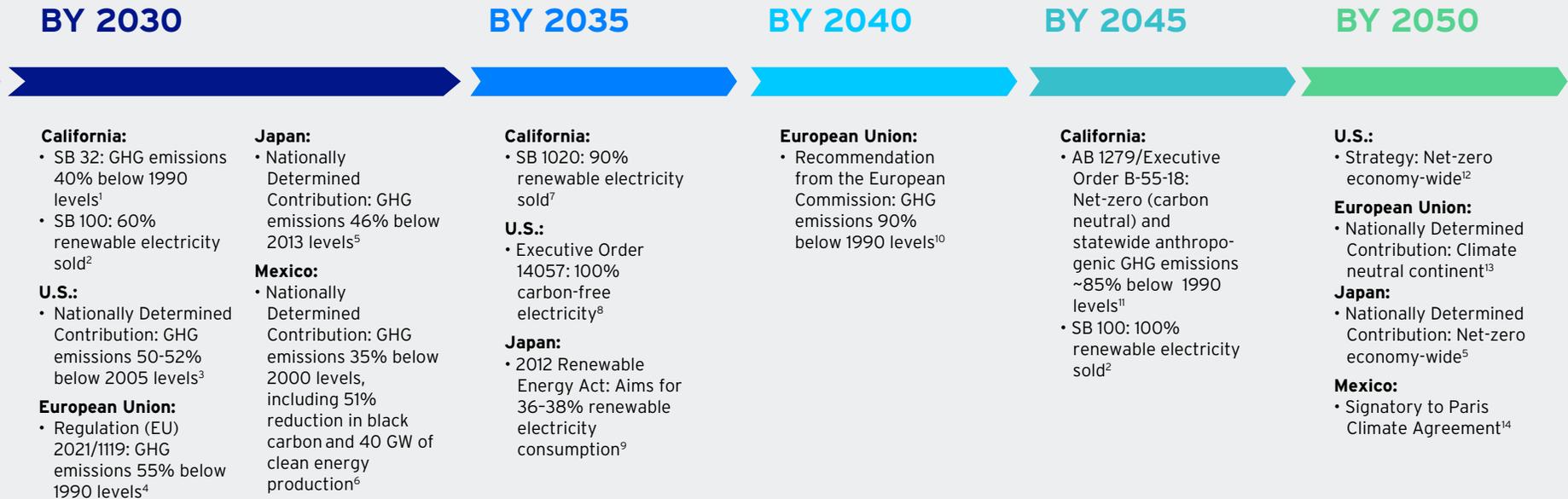
- Collaborating with industry partners to develop robust emissions measurement and reconciliation protocols across the energy value chain;
- Developing and working to bring to market, lower- and zero-carbon energy sources, such as RNG and hydrogen;
- Offering enhanced energy conservation tools to help reduce energy usage and consumption; and
- Remaining engaged in policy development and supporting the development of new regulatory pathways.

For specific examples, please refer to [Operations](#).

¹ IEA (2024), CO₂ Emissions in 2023, IEA, Paris

Governments in the primary markets we serve – California, Mexico and gas markets in Europe and Japan – have established laws, regulatory support and/or are signatories to treaties for economy-wide net-zero or related emissions aims by 2050 or earlier. We remain vigilant in monitoring and assessing the continuously evolving regulatory and policy landscape for applicability and alignment with our business operations across the various regions we serve.

Policy and regulatory milestones supporting the aims of Sempra’s energy transition action plan, by key jurisdiction



¹ SB 32 California Global Warming Solutions Act of 2006 (2016)
² SB 100 The 100 Percent Clean Energy Act of 2018 (2018)
³ “The United State’s Nationally Determined Contribution.” NDC Registry, United Nations (2021)
⁴ Regulation (EU) 2021/1119 establishing the framework for achieving climate neutrality and amending Regulations (EC) No 401/2009 and (EU) 2018/1999 (“European Climate Law”) European Parliament and of the Council of 30 June 2021, (2021)
⁵ “Japan’s Nationally Determined Contribution.” NDC Registry, United Nations (2021)
⁶ “Mexico’s Nationally Determined Contribution.” NDC Registry, United Nations (2022)
⁷ SB1020 Clean Energy, Jobs, and Affordability Act of 2022 (2022)
⁸ “Executive Order (EO) 14057: Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability signed by President Biden on 8 December 2021.” The United States Executive Office of the President: Washington, D.C., USA (2021)
⁹ Act on Special Measures Concerning Promotion of Utilization of Electricity from Renewable Energy Sources (“Renewable Energy Act”). Japanese Parliament (2012)
¹⁰ “Commission Staff Working Document, Impact Assessment Report, Securing our future, Europe’s 2040 climate target and path to climate neutrality by 2050 building a sustainable, just and prosperous society.” European Commission (2024)
¹¹ Executive Order B-55-18. “To Achieve Carbon Neutrality.” Edmund G. Brown Jr., Governor of California (2018)
¹² Kerry, John, and Gina McCarthy. “The Long-Term Strategy of the United States, Pathways to Net-Zero Greenhouse Gas Emissions by 2050.” The United States Department of State and the United States Executive Office of the President: Washington, D.C., USA (2021)
¹³ “Update of the NDC of the European Union and its Member States.” NDC Registry, United Nations (2023)
¹⁴ “United Nations, Treaty Series, vol. 3156,” p.79. United Nations (2024)

Climate adaptive and resilient operations

Managing and operating energy infrastructure that is increasingly resilient and resistant to physical impacts is important in the interest of public safety and the reliable delivery of energy. Physical impacts include, but are not limited to, climate and weather, third-party accidental damages, intentional sabotage and failure of systems.

Climate resilience and adaptation is responding to and recovering as quickly as possible from severe weather events, while protecting our operations and providing reliable delivery of energy to our consumers. Our businesses routinely manage climate-related risks that are shorter term, such as preparing for a wildfire season exacerbated by drought; medium term, such as meeting certain regulatory targets to promote safety, increase operational efficiencies or avoid penalties or fines; and longer term, such as the potential impact of sea-level rise.

Additionally, our businesses plan for impacts to a variety of stakeholders and review, monitor and adjust insurance coverage as necessary and to the extent the market permits, sharing and transferring risk when and where feasible, in addition to other risk mitigation activities such as repositioning and hardening certain parts of our infrastructure, enhancing its ability to withstand and recover

from various challenges and events, establishing strategic partnerships and proposing effective policies across certain parts of our businesses.

Our businesses are implementing initiatives to integrate safety measures in support of climate resiliency and adaptation, including the following:

- At Sempra California, the WiNGS is a state-of-the-art system that models climate scenarios and recommends potential grid hardening initiatives, like prioritizing and strategically undergrounding power lines in high-risk areas, to help prevent utility-related wildfires, reduce the likelihood and duration of public safety power shutoffs and mitigate the impacts.
- Portions of Sempra California's gas transmission system utilizes a high-tech sensor system to continuously monitor the environment to detect changes in temperature, movement and sound contributing to the likelihood of earlier detection, mitigation and prevention of potential damage and GHG emissions enhancing safety and environmental value.
- Sempra Texas performs its own regular inspections and maintenance of its facilities in relation to seasonal preparedness. ERCOT has also begun performing regular inspections of the company's facilities under the new state laws and rules adopted after Winter Storm Uri. None



of ERCOT's inspections of Oncor through 2023 have found any material non-compliance with requirements of the Public Utility Commission of Texas weatherization rule 6 TAC § 25.55(f)(1).

- Sempra Infrastructure's Low Carbon Solutions business included 88% of its assets in a physical climate risk assessment with goals to expand this study in 2024 to identify relevant physical and transition risks of additional assets.

For more information on climate adaptive and resilience activities see [Operations](#).

Biodiversity and land use

Our operations exist in some of the most biodiverse areas of the planet, and we are committed to protecting the land, habitat and species throughout our operational footprint.

We recognize the importance of nature to our communities and the benefits it provides, such as greater resilience to flooding or droughts. Our businesses aim to protect biodiversity by reducing the disruption of habitat surrounding our operations.

We work with community-based organizations, agencies, academia and non-governmental organizations during project development and operation to reduce impacts on wildlife and their habitats. We work alongside regulatory agencies to understand and abide by applicable laws and regulations. A recent demonstration of our continued commitment and dedication to helping to support biodiversity efforts is SDG&E's recently amended Habitat Conservation Plan (HCP), in place since 1995. It allows the company to construct and operate energy infrastructure while also helping to protect threatened and endangered species and their habitats.

This amendment to the HCP modernizes its environmental stewardship measures and supports SDG&E's innovative wildfire safety and mitigation work. Read more on [page 65](#).

Our biodiversity targets vary by project and may include:

- No net loss of wetlands or waters, including along the coast or sensitive upland vegetation communities, habitats and rare plants
- Net improvement in ecological conditions for sensitive habitats that may have been temporarily impacted by operations
- Enhancement of existing habitats and the establishment of permanently protected preserves for important local animal species
- Net benefit to species listed as threatened or endangered by state or federal authorities

Our [biodiversity policy](#) describes how we integrate biodiversity considerations into the planning, permitting, construction and operation of our infrastructure.



Water

Sempra and our businesses continue to focus on responsible and sustainable water stewardship and we regularly monitor water use and quality to help protect this shared resource.

In 2023, our businesses' use of freshwater comprised less than 1% of total water withdrawn, prioritizing alternative water sources where available in order to conserve fresh water for nearby communities and mitigate our impact on water scarcity. Our efforts are in line with UN Sustainable Development Goal 6, which aims to help ensure availability and sustainable management of water and sanitation for all. In 2023, our overall water withdrawal was approximately 27.2 billion gallons and our businesses returned 25.1 billion gallons, or 92% of the total, back to its original source.

The utilization of seawater and recycled water plays a crucial role in our operations, aiding in the reduction of our freshwater consumption. Water use by LNG operations accounted for nearly 92% of our total withdrawal. Seawater is withdrawn at our LNG operations for use during operations to raise the temperature of the LNG to re-gasify it. Nearly 100% of the seawater used at the ECA LNG terminal is returned to its source.

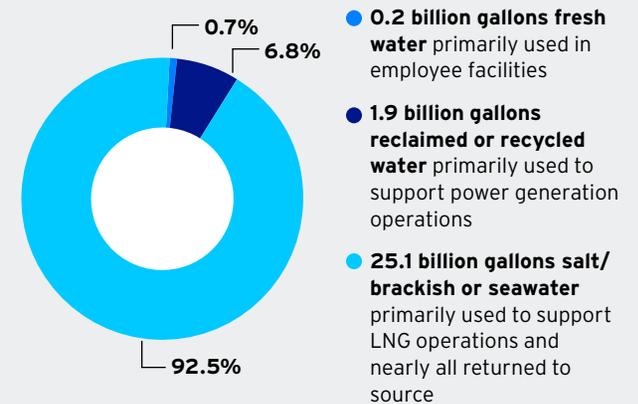
The water does not come into contact with any product, and undergoes various monitoring processes to regulate water temperature and mitigate impacts on marine life when it is discharged.

Additionally, Sempra California's and Sempra Infrastructure's natural gas-fired power plants account for less than 7% of total water withdrawn. We use municipal wastewater and dry cooling technology where feasible to reduce our footprint.

We regularly monitor water use and associated risks utilizing tools such as the World Resources Institute's Aqueduct water risk mapping tool to identify facilities located in water-stressed areas. For our utility businesses, our operations exist throughout the service territories in which our customers reside, in large part the southwestern area of the U.S. and in Mexico. For various reasons (e.g., reliability, cost, etc.) it is important for our production plants to be within or near our service territories or the communities we serve could face negative impacts such as loss of power, higher energy costs and fewer local jobs. We continue to examine ways to:

- Integrate climate-related water risks into our construction and business resumption plans;
- Plan projects in a way that tries to avoid sensitive riparian areas;

Water withdrawal by source and use in 2023¹



- Use dry-cooling, recycled or reclaimed water and salt or brackish water as an alternative to fresh water;
- Monitor water quality discharge at the facility level, according to permitting and other regulatory requirements;
- Reduce water consumption in employee-occupied facilities with water conserving fixtures and xeriscaping; and
- Encourage customers to reduce their use of this resource.

Additional information on our approach to water is available in our [water policy](#) and our response to [CDP's water survey](#).

¹ Percentage totals are +/- 1% due to rounding.

Waste and recycling

Across our businesses, we strive to implement robust waste and recycling management practices and identify innovative ways to reduce waste, reuse materials and safely prolong the lifespan of equipment.

To this end, we actively seek to engage with suppliers and vendors, increase recycling rates, identify recyclable products and implement employee-focused recycling and waste reduction programs, including a zero-waste food collection pilot launched at Sempra California in 2023. With over 85,000 tons of waste diverted from the landfill in 2023, recycling and investment recovery efforts accounted for nearly 48,000 tons diverted and recouped more than \$10 million.

All company facilities in California, including Sempra's headquarters and Sempra California's facilities, divert organic waste from entering landfills in support of California SB 1383. An organic waste collection pilot was also launched at Sempra California in 2023 and expansion is underway in 2024.

2023 Waste¹ by the numbers



60%

Waste diverted from landfills
(85,739 tons)²

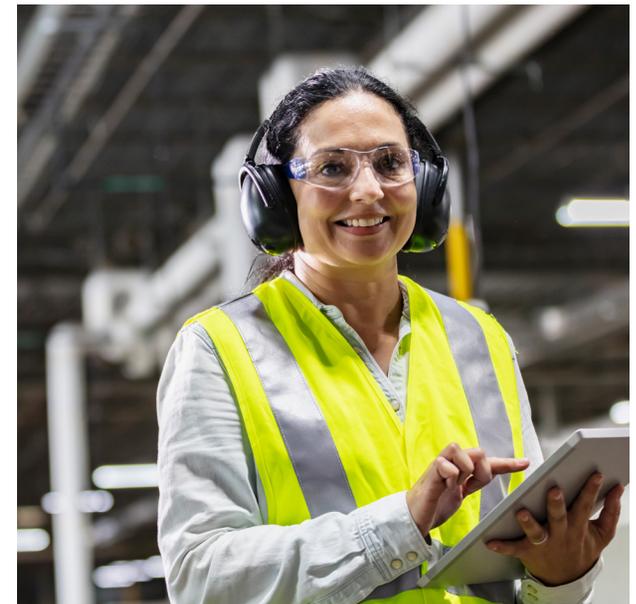


\$10,112,243

Investment
recovery³

Waste management and, in particular, hazardous waste management, is critical in supporting a safe and sustainable environment. From common batteries to building materials and chemicals, Sempra and its businesses have designated collection bins and areas for proper collection and disposal. In 2023, our businesses generated an aggregate of approximately 143,000 tons of hazardous and non-hazardous waste. The amount of waste we generate may fluctuate from year-to-year depending on operational factors as we maintain and construct energy infrastructure.

For more information on waste reduction efforts, see [Operations](#).



¹ Waste includes both hazardous and non-hazardous waste.

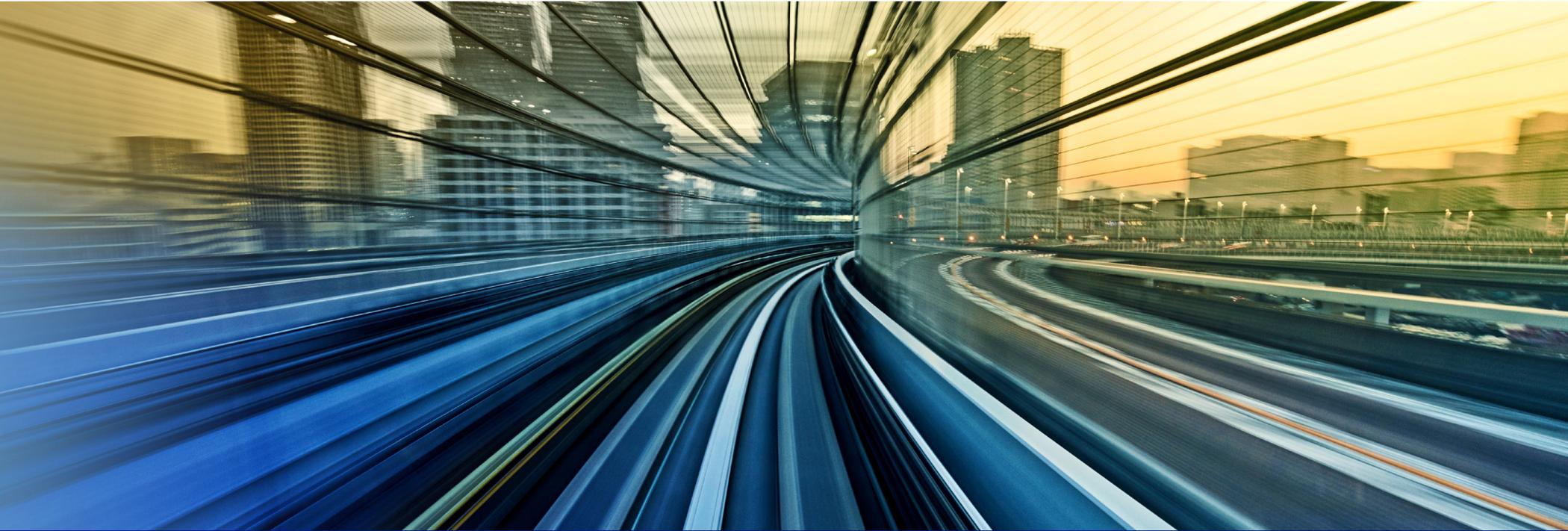
² Includes waste recycled, reused, composted, recovered or disposed of by other methods other than landfill disposal.

³ Investment recovery is a program to identify, reuse, sell or otherwise dispose of surplus assets generated by an enterprise as it pursues its primary business.



60	Sempra California SDG&E
71	Sempra California SoCalGas
82	Sempra Texas Oncor
93	Sempra Infrastructure

Operations



At Sempra, we believe the greatest opportunity to advance sustainable business practices comes from efforts to strongly align the work of our three growth platforms to deliver durable, long-term value to our shareholders and other stakeholders.

The balance of this report describes how Sempra's sustainability strategy is incorporated into actionable plans across our growth platforms - Sempra California, Sempra Texas and Sempra Infrastructure.

References in this section of the report to "we," "our," "us," "our company," "our business," "our employees," and similar phrases refer specifically to the applicable business (SDG&E, SoCalGas, Oncor or Sempra Infrastructure).



SDG&E

SDG&E is an innovative energy company that serves the people and businesses of San Diego and southern Orange counties. For more than 140 years, the people of SDG&E have worked daily to power the lives of the 3.7 million community members that depend on them today.

SDG&E is committed to helping meet California's goal to reach net-zero greenhouse gas emissions (GHG) by 2045 and supports this work by increasingly delivering energy from low or zero-carbon sources, investing in electric vehicle (EV) infrastructure and investing in innovative technologies to support the reliable operation of the grid.

Message from leadership

There is little doubt that our climate is changing. Over the last 10 years, we've seen some of the hottest global temperatures on record.

In California, the effects are already being felt through more frequent and severe wildfires, droughts, floods, heatwaves and cold spells. The costs and health consequences impact our state, region and communities.



Yet despite the threats and challenges of climate change, we have reason to find hope. As we work to reach our aim of net zero emissions by 2045, SDG&E is focused on pursuing climate solutions with the potential to yield significant benefits for the communities we serve. We are listening to our stakeholders who have told us they support our region's transition to renewable energy, but they also want clean air, a thriving economy, natural and cultural resource protections and affordable monthly bills.

With an international port and the nation's busiest border crossing, the pollution from the region's transportation sector is among the highest in the state. SDG&E is proactively working with our communities to support the anticipated rise in electric vehicles (EVs) over the next decade. Through collaboration, SDG&E is expanding our region's charging infrastructure in public spaces, along trucking and shipping corridors and in multi-family housing to make driving electric more accessible.

We are mindful of the unique cultural and biological diversity of our region and are working with stakeholders to protect and respect those resources. In 2023, our collaboration with local tribal leaders to recognize the sacred landscape of Laguna Mountain and the surrounding area was acknowledged with a prestigious Governor's Historic Preservation Award. And we are working alongside partners, like the city of San Diego, to help plant native trees to support

our urban canopy to reduce energy use, conserve water and promote clean air.

We also understand the importance of affordable energy – especially in a region already known for its high cost of living. Affordable electricity is critical to help customers choose electric home appliances and vehicles, which are key to achieving California's climate goals. SDG&E is pursuing federal funding for critical electric infrastructure and customer refunds, as well as opportunities to modernize electric rates.

Developing solutions to help mitigate climate change and make our communities more resilient to its impacts is not just our business at SDG&E. It is also the mission of our 4,800+ employees who live, work and play in this beautiful region we call home. We have much to do to meet our climate goals, and I believe that through collaboration and innovation, we can together create a future that allows us to thrive.

Thank you for joining us in this inspiring and challenging work.

Estela de Llanos

Vice President of Land and Environmental Services
and Chief Sustainability Officer



2023 by the numbers

240MW

energy storage added in 2023, totaling 380MW of available utility-scale storage capacity for grid resiliency

~25%

overall fleet electrified, nearly 30% light duty fleet electrified and over 5% overall fleet zero-emissions vehicles at year-end 2023¹

\$16M+

shareholder investments in 2023 to support local communities and customers in need of bill assistance including through the Neighbor-to-Neighbor program

>40

endangered & threatened species protected throughout 2.6M acre service area under SDG&E's 55-year Habitat Conservation Plan amended in 2023

18

years ranked #1 for "keeping the lights on" by PA Consulting ReliabilityOne® Best in West award

62%

waste diverted from landfills in 2023, from vegetation management activities that help keep the region safe

84%

recycled water use in 2023, total water use at generation sites and occupied facilities is ~434M gallons

76

non-SF₆ distribution switches and two 69kV circuit breakers placed in service since 2020

50%

renewable electricity sourced for SDG&E customers in 2023²

~\$1.1B

diverse suppliers spend represents >43% of total procurement in 2023, exceeding CPUC requirements

2,000+

cumulative overhead miles hardened, 1,000+ transmission and 1,000+ distribution miles

15,000+

trees provided in 2023 to support local biodiversity, promote intelligent water use and remove carbon from the atmosphere

¹ CPUC and CARB Zero-Emission Vehicle technologies definition includes full battery electric vehicles (BEV), plug-in hybrid electric vehicles and hydrogen fuel cell vehicles. Fleet goals contingent on original equipment manufacturer vehicle availability and funding approval through the California Public Utilities Commission (CPUC).

² SDG&E's Renewable Portfolio Standard (RPS) position for 2023 is estimated and is subject to verification. It is expected to be finalized in August 2024. SDG&E's annual estimates of RPS compliance are likely to vary year-over-year due to portfolio rebalancing related to portfolio allocations to load-serving entities and customer load departure to community choice aggregators.

Doing business sustainably



Investing in safe and resilient operations



Engaging people and communities



Innovating for the future



In 2020, SDG&E launched the company's living sustainability strategy, which contained a series of aspirational goals focused on building a more equitable and sustainable future for the communities it serves. SDG&E's sustainability strategy is centered on people - employees, customers, suppliers, contractors and stakeholders - and seeks to help communities across its diverse service area become healthier, safer and stronger in the face of climate change.

This work is aligned with California's ambitious climate agenda, including the mandate to reach net-zero GHG emissions by 2045, and the three key areas of Sempra's sustainable business strategy:

- Investing in safe and resilient operations
- Engaging people and communities
- Innovating for the future

SDG&E reports key sustainability information annually through Sempra's Corporate Sustainability Report and continues to update its stakeholders periodically on sustainability progress at sdge.com/sustainability and sdgenews.com.



Investing in safe and resilient operations

From investments in wildfire mitigation and climate adaptation measures to establishing rigorous cybersecurity and employee, contractor and vendor protections, SDG&E manages its business with safety and resiliency top of mind.

SDG&E's highest priority is protecting the public and the people who support the regional energy grid. This approach led SDG&E to establish several innovative programs designed to help keep employees and communities safe, while also reducing the environmental impact of company operations.

Protecting communities

Managing critical energy infrastructure poses various risks, which is why SDG&E has such a focus on safety for employees, contractors, customers and the community.

- In August 2023, SDG&E prepared for Tropical Storm Hilary - the first in more than 80 years to hit the San Diego region. In the days leading up to the historic storm, SDG&E increased field crews and staged equipment throughout its service area to help respond to potential power outages and restore service as quickly and safely as conditions would allow. Proactive communications on the storm's anticipated strength and route helped customers stay informed during the weather event. Communities throughout the region followed SDG&E's guidance, taking precautions such as securing outdoor items and preparing for potential power outages. The storm brought torrential rain and high winds, but with help from customer preparation and SDG&E's long-term resiliency investments, the electric infrastructure held up well, demonstrating that emergency preparedness and response is truly a community effort.
- SDG&E created an Industrial Athletics program designed to proactively prevent injuries in field employees and contractors. Created in 2021 and developed to initially support represented employees, the program employs four coaches who specialize in mobility, biomechanics and strength training. The team also provides assessments and support to help employees from the field or office understand the importance of proper nutrition, sleep, hydration, mobility and stability - all keys to preventing injuries and developing health, wellness and fitness.



- Thanks to robust customer communications about the importance of calling utility providers before tackling construction projects, SDG&E had the lowest excavation damage rate in the company's history in 2023. Social media posts, news articles and an engaging campaign featuring employee pets were used to raise awareness of dialing 811 two days before a project to have SDG&E mark service lines, allowing contractors and homeowners to avoid dig ins.

Preserving biodiversity

SDG&E is a leader in environmental stewardship with projects ranging from habitat conservation and tree planting to employee volunteerism and the deployment of innovative nature-based solutions to help solve business challenges.

- Since 1995, SDG&E has operated under a Habitat Conservation Plan (HCP), which allows the company to construct and operate energy infrastructure while also protecting threatened and endangered species and their habitats. Last year, the U.S. Fish & Wildlife Service approved an amendment to SDG&E's HCP that modernizes its environmental stewardship measures and supports SDG&E's innovative wildfire safety and mitigation work. SDG&E has a service area of 4,100 square miles that includes one of the most biologically diverse areas of the U.S. with approximately 200 imperiled plants and animals. The amended plan extends habitat protection benefits to all places where SDG&E operates

and maintains infrastructure, and is designed to provide conservation benefits to more than 40 endangered, threatened or rare species - including bald and golden eagles.

- In 2021, SDG&E started a collaboration with local bee conservation organization, We Save Bees, to relocate bees from company infrastructure to safe places. Last year, the collaboration resulted in the creation of San Diego's first utility-owned bee sanctuary. The new bee sanctuary bolsters local biodiversity and helps restore the bee population, which is essential to the production of food. Now, when a bee swarm or hive is relocated, the essential pollinators are safely transported to a new hive at an isolated SDG&E South Bay substation.

Reducing waste

SDG&E has set a goal to divert 100% of our facilities-related waste from landfill and 100% of organic green waste from vegetation management activities by 2030. In pursuit of this goal, the company has made great strides in waste diversion.

- SDG&E's vegetation management team trims an estimated 180,000 trees each year, an activity important for reducing wildfire ignition risks and supporting energy reliability. Rather than sending this organic material to the landfill, SDG&E works with local businesses to convert cut trees into compost, mulch and topsoil sold to farmers, landscapers and gardeners to nourish soil.

- Food insecurity is a common concern for San Diego. In an effort to divert healthy unused food from landfills, SDG&E sought help from nonprofit Jewish Family Service of San Diego. Each Friday afternoon, volunteers from the SDG&E Green Team pick up excess food from company cafes and deliver it to Jewish Family Service for redistribution through the organization's Corner Market program. SDG&E's initiative started in late summer 2023 and to date has provided over 1,000 pounds of fresh, healthy food and snacks to local families in need.



Engaging people and communities



A core value for SDG&E is to champion people. One way that SDG&E delivers on this commitment is through engaging directly with stakeholders to develop creative solutions to help address community needs.

Whether it is through workforce development programs, employee volunteerism or ongoing cross-sector collaboration, SDG&E continues to support the vibrant economy and culture of the region in balance with the financial health and physical wellness of the people who live here – company employees and their families included.

Investing in the community

In April 2023, SDG&E launched a new \$10 million shareholder-funded program to support local nonprofit, community-based organizations that provide essential services to vulnerable residents.

Recognizing the financial hardship many in the community are facing as a result of inflation and an unstable economy, the SDG&E Community Assistance Fund focuses its resources on expanding the reach and impact of critical services.

In an effort to help ease the inflationary pressure felt throughout 2023, SDG&E also increased funding to \$6 million for its Neighbor-to-Neighbor Bill Assistance program. The additional funds helped double the amount of financial support available to each qualifying customer and expanded eligibility so that more customers could take advantage of the program.

Developing the current and future workforce

SDG&E's goal is to inspire and train the next generation of leaders and help build a robust local economy through creating and retaining quality jobs at SDG&E and with the vendors and contractors who broadly support the energy industry.

This work is done alongside local partners to help shape a brighter future for all of San Diego.

Firefighter training program

In collaboration with several regional fire training programs, SDG&E helped support more than 80 cadets graduate with the skills and certifications needed to be hired as firefighters in San Diego or beyond. Through scholarships provided by SDG&E, low-income and underrepresented individuals can pursue fire training and help keep the local community safer in the process.

Inspiring future leaders STEM scholarships program

Last year, SDG&E launched a scholarship program designed to help local high school and college students – many of them first-generation college students – pursue degrees in science, technology, engineering and mathematics (STEM). The program builds on the company's long history of investing in STEM education to develop the region's diverse and

highly skilled workforce. Scholarships of \$10,000 each, which can be renewed annually, were awarded to 10 women and students of color from within SDG&E's service territory to help these students overcome financial barriers to higher education.

Women in construction trades

With women underrepresented in the California construction industry, SDG&E saw an opportunity to support a more diverse workforce. Since 2020, the company has supported the National Women in Construction camp, which is a one-week summer program that exposes about 80 girls in grades 7-12 to the construction trades.

SDG&E IT associate program

From supporting energy generation and delivery to engaging customers on usage and conservation, technology is an important part of SDG&E's operations. In an effort to recruit innovative and diverse talent to the company, SDG&E has an IT Associates program, which is one of several rotational programs the company offers. The program hires recent college graduates and provides real-world training by rotating IT Associates through three assignments. Program participants work side-by-side with industry experts to support strategic business goals and technology systems. Each associate is provided formal training and assigned a mentor to further their career growth as they prepare for placement upon program completion.





Innovating for the future

Project by project, SDG&E is continuing to help build a more just and equitable clean energy future that helps reduce GHG emissions, improve air quality and support environmental equity.

As climate change accelerates, SDG&E remains committed to developing innovative solutions that can support the rapid decarbonization of transportation and buildings while enhancing resiliency for the communities it is privileged to serve. The region's modernized grid continues to evolve with responsive technology, designed for reliability and increasingly powered by renewable energy sources.

Developing utility-scale storage

Getting to carbon-free electricity in California by 2045 requires not just an abundance of renewable energy generation, but also the ability to store it

for use when clean sources, like wind and solar, are not available. In 2023, SDG&E increased its energy storage capacity by completing two additional utility-owned facilities totaling 171 MW – enough to power almost 130,000 homes for up to four hours. SDG&E's largest storage asset – the 131 MW Westside Canal project in Imperial Valley – helps soak up a high concentration of solar and wind to make this clean power available to customers at night or during inclement weather. The company's second-largest storage project also opened in Fallbrook with 40 MW of storage capacity. SDG&E's energy storage is available to participate in the California Independent System Operator (CAISO) market, which means these resources can help balance the grid and meet state energy demand as needed.

Piloting cleaner fuels

Cleaner fuels like hydrogen can help SDG&E and California reach carbon neutrality by 2045. SDG&E is actively exploring hydrogen use cases for

net-zero power generation, gas system blending, vehicle fueling and resiliency. SDG&E looks forward to producing hydrogen at Palomar Energy Center to blend with natural gas for power generation, for use as a cooling gas and to fuel hydrogen fuel cell electric vehicles in its fleet. The company is also collaborating with the University of California San Diego to advance a hydrogen blending pilot that will study the impact of blending up to 20% hydrogen with natural gas in the pipeline. The research will help SDG&E and others understand the effects of blended gas on existing infrastructure, informing a future hydrogen blending injection standard for California. All SDG&E projects to date utilize clean hydrogen produced via electrolysis.

Collaborating with industry leaders

A collaboration between SDG&E and Toyota will research vehicle-to-grid or V2G options for battery EVs. V2G technology allows EV owners and operators to take advantage of bidirectional power

flow, meaning they can use the grid to charge their vehicle and discharge energy back to the grid from their vehicle's on-board batteries. This innovative technology can improve energy reliability and resilience, integrate more renewables to the grid and reduce electricity costs. SDG&E's collaboration with Toyota will help both companies understand charging habits for EV owners, find synergies between the needs of EV owners and the grid and explore how to best communicate the potential benefits of bidirectional charging.

Increasing community resilience

SDG&E completed the construction of four microgrids in 2023 to help support community resilience and increase the availability of renewable energy in the San Diego region. Located at company substations in Clairemont, Paradise, Boulevard and Tierrasanta, the new microgrids are equipped with a collective total of 39 MW of energy storage, which will be connected to CAISO to help the state meet high energy demand during hot summer evenings when solar power dissipates. The small-scale grids can also operate independently or in parallel to the larger grid to help keep critical community facilities like police and fire stations, schools and Cool Zones, powered during both unexpected outages as well as Public Safety Power Shutoffs (PSPS).

Expanding the EV fleet charging

In March, SDG&E unveiled four public, direct current fast chargers at a truck stop just north of the Otay Mesa Port of Entry - the busiest commercial border crossing in California. These chargers provide high power charging for electric trucks, delivery vans, buses and other large vehicles and help diversify energy sources for the transportation sector. They can also be used to charge passenger cars. The Otay Mesa Port of Entry processes nearly one million commercial trucks and five million privately-owned vehicles each year. The new chargers, whose underlying infrastructure was built through SDG&E's Power Your Drive for Fleets program, should help improve air quality in the region as idling vehicles waiting to cross the border contribute to some of the highest levels of air pollution in San Diego County, impacting vulnerable populations.

Mitigating wildfire risk

Recent studies indicate that climate change has increased both the frequency and intensity of wildfires in California. To combat this threat in Southern California, SDG&E created an innovative technology solution. The Wildfire Next Generation System (WiNGS) is a cloud-based tool that combines visual representations of the company's

infrastructure with real-time weather data and information, such as historical ignitions, tree strike analysis, wildfire modeling and critical customer locations. The state-of-the-art system models climate scenarios and recommends potential grid hardening initiatives, such as prioritizing and strategically undergrounding power lines in high-risk areas, to help prevent utility-related wildfires, reduce the likelihood and duration of PSPS, and mitigate the risks of climate change. WiNGS has not only become an important tool to help reduce the chances of a utility-related wildfire, but also a resource to inform ongoing practices and additional improvements that SDG&E can make to combat the effects of climate change and year-round wildfire threats.

Conclusion

SDG&E believes in the power of collaboration. One area where the company puts this belief into practice is the electric vehicle space.

Transportation is California's single largest source of GHG emissions and a major source of air pollution. That is why SDG&E continues to work collaboratively and creatively to make driving electric easier and more affordable.

Working across sectors to benefit communities

In 2023, the Accelerate to Zero (A2Z) coalition finalized a strategy to achieve the San Diego region's transportation electrification goals. A pioneering collaborative of public, private and nonprofit organizations, A2Z was formed in 2021. The group completed a regional gap analysis and developed a strategy to make it easier for local residents and businesses to transition EVs, plug-in hybrids and hydrogen fuel cell vehicles. SDG&E continues to work with the 13 members of A2Z to secure new funding for the region to advance transportation electrification to benefit local communities.

Making electric vehicles accessible to more customers

SDG&E has hosted an annual EV Day for the past decade – a free event that invites residential customers to test drive and learn more about driving electric. In 2022, the company added a second event focused on helping commercial customers transition their fleet to electric. Last year, more than 5,000 people attended both events, making these some of the region's largest EV gatherings to date.

In addition to helping customers electrify their vehicles, SDG&E leads by example, supporting employees through an EV incentive program funded by shareholder dollars. Approximately 20% of SDG&E's workforce drives EVs.

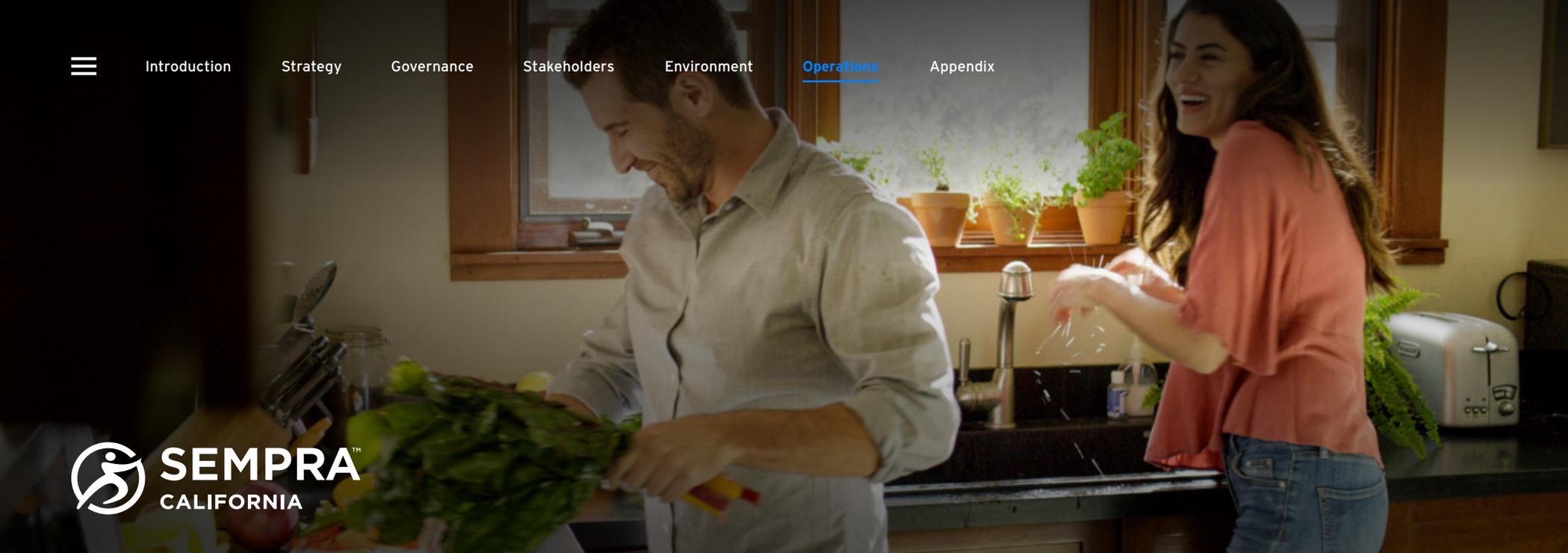
Expanding regional charging infrastructure

In an effort to accelerate the adoption of EVs, SDG&E has extended its Power Your Drive program, which provides low-cost charging stations at popular community destinations like parks and beaches as well as workplaces and multi-unit dwellings. For fleet operators, SDG&E

provides consulting services and builds make-ready infrastructure to support charging station installations.

Through various clean transportation programs, SDG&E installed over 4,000 charging stations at 392 locations - including 10 new Level 2 chargers on tribal lands through a collaboration with the San Pasqual Band of Mission Indians. The tribe now has nearly 100 chargers on its land, outnumbering gas stations two to one and representing an important step forward as they seek to build a clean energy future for the next generation.

SDG&E is proud of the advancements enabled through its collaboration with community, industry and policy stakeholders and looks forward to continuing to support the transition to electric vehicles in its service territory.



SoCalGas

SoCalGas aims to deliver affordable, reliable and increasingly renewable gas service.

Like other investor-owned utilities in the state, Southern California Gas Company's (SoCalGas) operations are regulated by the California Public Utilities Commission (CPUC or Commission) and other state and federal agencies. With over 100,000 miles of transmission and distribution¹ pipelines, the company expects to continue to play a key role in delivering reliable energy to approximately 21 million consumers across approximately 24,000

square miles of Southern California and portions of Central California in support of the state's climate goals.

As the nation's largest gas distribution utility,² SoCalGas' mission is to build the cleanest, safest and most innovative energy infrastructure company in America. It is the company's belief that every Californian deserves a clean, affordable and resilient energy future. SoCalGas is working to help achieve that future by investing in innovation to advance decarbonization, leveraging infrastructure to provide reliable and flexible energy delivery and

collaborating with partners and stakeholders for a brighter energy future for all.

Three core values guide SoCalGas: *do the right thing, champion people and shape the future*. These values permeate company operations and are the lens through which SoCalGas sees every opportunity and challenge. With this strong foundation, the company's mission statement presents an actionable framework of purpose and intent.

[About SoCalGas](#)

¹ Includes service pipelines.

² Based on total customers and sales revenues reported in American Gas Association's (AGA) Utility Rankings by Volumes, Revenues and Customers 2022 Report.

Message from leadership

Every Californian deserves a clean, safe, affordable and resilient energy future.

Approximately 21 million consumers count on SoCalGas for their energy needs, and in service to our customers, we aim to build the cleanest, safest, most innovative energy infrastructure company in America. As California navigates the opportunities and challenges of the global energy transition, SoCalGas is making great strides to help advance the Golden State’s climate goals through our ASPIRE 2045 Sustainability Strategy.



Last year the company continued progress on our aspiration to achieve net-zero greenhouse gas (GHG) emissions in our operations and delivery of energy by 2045, in particular on the aim to exceed the state’s requirement to reduce methane emissions by 40% from a 2015 baseline by 2030. We are near achieving the latter of these two objectives and making progress toward others. We continue to support and encourage customers in their sustainability journeys, and our energy efficiency programs – some of the largest in the nation – saved customers over 46 million gas therms in 2023. This savings equates to the annual gas consumption of approximately 115,000 homes.

In 2023, we published [The Evolution of Clean Fuels in California](#), an energy reliability analysis. The report underscores the potential value and flexibility of clean fuels,¹ such as hydrogen and renewable natural gas (RNG), detailing how they are poised to help keep the electric grid reliable as California scales up intermittent renewable resources and as electric demand increases.

SoCalGas is also a proud partner of the Alliance for Renewable Clean Hydrogen Energy Systems (ARCHES), a statewide public-private partnership. The CPUC directed SoCalGas to join the ARCHES initiative as part of the Commission’s approval of

Phase One of Angeles Link, SoCalGas’ proposed clean renewable hydrogen² open access pipeline system. Additionally, earlier this year, SoCalGas, along with three other California gas utilities, filed an application with the CPUC to develop a series of hydrogen blending projects. SoCalGas’ projects seek to demonstrate that blending clean renewable hydrogen into the natural gas system can be a safe and effective way to reduce greenhouse gas emissions, improve air quality and begin to scale up hydrogen. Investment in clean fuels, in addition to continued investment in today’s gas infrastructure, can help support the safe and reliable delivery of increasingly clean molecules.

SoCalGas’ ASPIRE 2045 Sustainability Strategy sets the intended path to achieve a clean, safe, affordable and resilient energy future through innovation, collaboration and decarbonization.

Thank you for engaging with us to build a more sustainable and equitable energy future for all.

Sincerely,

Jawaad A. Malik
Chief Strategy and Sustainability Officer
SoCalGas

¹ In this study, “clean fuels” are defined as alternative fuels that have a net-zero carbon footprint. Hydrogen, biogas, synthetic natural gas, biofuels and several synthetic gaseous and liquid fuels fall in that category as long as their production process and their end use do not lead to net-positive CO₂ emissions.

² D.22-12-055 defines clean renewable hydrogen as hydrogen that is not produced using fossil fuel and that does not exceed a standard of four kilograms of carbon dioxide equivalent produced on a lifecycle basis per kilogram of hydrogen produced.



2023 by the numbers

39%

reduction in methane emissions through 2022,¹ surpassing 2025 state goal of 20% and nearing 2030 goal of 40%²

100%

green tariff enrollment for grid-connected company facilities where local electric utility green tariff program is available³

38%

alternative fuel vehicle conversion of over-the-road fleet, with aims of 100% zero-emission over-the-road fleet by 2035⁴

100%

RNG delivered through SoCalGas compressed natural gas refueling stations

\$1.02B

procurement with diverse suppliers making up 44% of total procurement⁵

100%

eligible customers enrolled in support, enhancing energy access and affordability⁶

10

RNG interconnections are supplying renewable gas to SoCalGas' pipeline network

47.3M

therms avoided by customers through energy efficiency programs⁷

26%

reduction in pipeline excavation damage rate supporting safety and progressing toward 2030 target of a 40% reduction⁸

¹ Based on third-party verification under ISO 14064-3:2019 Standard using a 2015 baseline calculation of methane emissions (fugitive and vented emissions) through 2022.

² Based on goals established in California Senate Bill (SB) 1371 and SB 1383.

³ Reflective of facilities where local electric utility green tariff program is available, representing approximately 86% of all grid-connected company facilities.

⁴ Over-the-road fleet refers to light-, medium-, and/or heavy-duty company fleet vehicles.

⁵ SoCalGas 2023 Supplier Diversity Report. SoCalGas' 44% for 2023 surpassed the CPUC goal to spend 22.5% with diverse business enterprises.

⁶ The California Alternative Rates for Energy (CARE) Program is available for eligible low-income customers to receive a 20% discount on their natural gas bill. The CPUC sets CARE enrollment rate goals for each regulated utility, which may vary by year. 2023 figures reflect enrollment rates of 110% for SoCalGas, calculated based on actual customer enrollment against an estimated total of income-eligible customers as determined and defined by the CPUC.

⁷ 2023 Energy Efficiency (EE) Annual Report. The 2023 CPUC goal was 43M therms avoided by customers.

⁸ Reduction is based on a 2020 baseline. Attaining the 2030 target will require continued program expansion including hiring additional Damage Prevention Analysts and implementing improvement initiatives such as the 811 Ambassador Program.

Doing business sustainably



Investing in safe and resilient operations



Engaging people and communities



Innovating for the future



SoCalGas' sustainability strategy is anchored by its core values of *doing the right thing*, *championing people* and *shaping the future*. SoCalGas aligns with the three key areas of Sempra's sustainable business strategy of investing in safe and resilient operations, engaging people and communities and innovating for the future.

The company strives to keep stakeholders informed on sustainability progress. SoCalGas reports key sustainability information annually through Sempra's Corporate Sustainability Report and is working to achieve a safe, increasingly clean, affordable and resilient energy future.

Investing in innovation to help advance decarbonization, leveraging infrastructure to provide reliable and flexible energy delivery, and collaborating with partners and stakeholders can lead to a brighter energy future for all.

[SoCalGas' sustainability strategy](#)



Investing in safe and resilient operations

New approaches to methane emissions reductions

SoCalGas has a long history of striving to modernize its system infrastructure to increase safety and reliability and reduce methane emissions. Two key initiatives driving success in this space are reducing blowdown activities and the electronic leak survey (ELS) project.

Blowdown refers to the release of gas from a pipeline to make it safe to perform certain types of maintenance and other activities and blowdown reductions have been key in reducing scope 1 GHG emissions, which are direct emissions from sources owned or controlled by SoCalGas. In 2023, blowdown reduction activities prevented approximately 328,000 MCF of natural gas from being released to the atmosphere. This is equivalent to eliminating over 39,000 cars on the road for a year.¹

Additionally, the ELS project, which advances methane leak detection and mitigation by superseding outdated paper maps with mobile tablets equipped with cutting-edge Geographic Information System maps. Teams can now view and document leaks on-the-go, using a customized mobile application and dashboard that boosts efficiency by auto-generating work orders and enhancing workflows. Since its implementation in late 2022, this digital leap has already improved leak response times resulting in approximately 13% faster repair of critical leaks.²

The ability to safely conduct important pipeline work with reduced methane emissions and elevate leak detection technologies enhances system and public safety and highlights environmental stewardship.

Supporting customers during extreme weather events

During the winter season of 2022-2023, the western United States and Canada experienced a series of extreme weather events. California, in particular, was impacted by nine atmospheric rivers between December 2022 and January 2023, a bomb cyclone event and record levels of rain and snowfall, which led to the coldest winter season in the SoCalGas service territory in almost 40 years.³ These conditions resulted in increased demand for natural gas during the winter season due to high heating demand combined with natural gas-fired electric generation, which is necessary when renewable energy generation is limited due to cloudy and stormy conditions. Despite these challenges, SoCalGas infrastructure demonstrated its resilience to serve the increased demand reliably without localized or system-wide outages.

¹ Environmental Protection Agency (EPA) Greenhouse Gas Equivalency Calculator results for MCF of methane to equivalent GHG emissions from gasoline-powered passenger vehicles driven for one year. This represents an estimate as of a point in time and future changes or updates to the EPA calculator may impact the results. Conversion of MCF volume of natural gas (NG) to equivalent mass of methane (CH₄) (approximate): 328,000 MCF-NG * 17.9328 = 5,881,958 kg-CH₄.

² Includes (1) leaks with existing or probable hazard to persons or property that require prompt action to remediate the hazard and (2) leaks that are recognized as being not-hazardous at the time of detection, but justify scheduled repair.

³ Measured by heating degree days.

Moreover, when a massive snowstorm hit the Lake Arrowhead community in March 2023, burying homes and businesses in the San Bernardino Mountains area under up to nine feet of snow, SoCalGas responded quickly. Over 180 team members worked with first responders and service providers to safely assist over 800 customers. The SoCalGas team collaborated with the San Bernardino Fire County 911 Dispatch to address call center responses, improving public and system safety. The company used innovative technologies and approaches to strengthen emergency response efforts, such as Aerial Methane Mapping helicopters equipped with gas mapping technology, a suite of methane detection sensors, high-resolution color cameras, a precision GPS navigation system, and Advanced Metering Infrastructure consumption data to identify potential safety hazards and safely allocate resources where they were most needed. SoCalGas' response to these extreme weather events demonstrates the company's focus on safety, technology, continuous learning and improvement.





Engaging people and communities



Leaders that shape the future

As part of organizational sustainable business practices, SoCalGas strives to create an inclusive and equitable workplace that drives a safe and innovative culture where all employees are respected, feel a genuine sense of belonging and are positioned for high performance. SoCalGas works to develop diverse and innovative leaders who can help the company shape the future of energy infrastructure in California.

SoCalGas' Leadership Excellence & Accelerated Development (LEAD) Program is a development series designed to provide those in leadership roles¹ with enriching experiences to enhance their leadership skills. The LEAD series is continually evolving and updated to address current leadership challenges and build inclusive and innovative teams. Leveraging a wide variety of learning opportunities, the LEAD series covers topics such as psychological

safety and healthy safety culture, managing conflict and leveraging diversity to yield the best ideas from the company's workforce. In 2023, over 270 leaders took part in LEAD and their feedback strongly indicated participants felt they were more effective leaders as a result of the program.

Additionally, SoCalGas recently rolled out two exciting professional development programs for union-represented employees. First, the Management and Associate Preparation Program (MAPP) supports union employees interested in pursuing management or associate roles and facilitates a smoother transition. Second, the company launched the Leadership Development Program to build participants' understanding of foundational leadership skills and concepts, to help them strategize to increase individual and team effectiveness and to teach participants how to influence positive team dynamics using effective communication.

By receiving practical tools to apply on the job, SoCalGas is engaging leaders throughout the company to propel their careers and to help meet company objectives and advance the energy transition.

Building a brighter, cleaner future

SoCalGas is committed to investing in the communities it serves and navigating climate change challenges. The SoCal Climate Champions Grant initiative recognizes projects, programs and research submissions that address climate solutions for communities in the company's service territory. SoCalGas has invested in grants supporting innovative climate solutions through various programs since 2015 and awarded 13 organizations up to \$40,000 each in 2023. The grants aim to support projects that can reduce, mitigate or sequester GHG emissions. Grant recipients are striving to implement climate solutions that closely

¹ "Leadership role" is defined as a management position of supervisor, team lead, manager, director and/or officer of SoCalGas.

align with the utility's sustainability strategy, and SoCalGas is proud to support projects that can bring communities closer to meeting California's net-zero GHG emissions goals.

Community stakeholder empowerment

SoCalGas engages with underserved communities through the CPUC's Climate Adaptation proceeding. The company is currently assessing climate change impacts to infrastructure and focusing on engagement with Disadvantaged and Vulnerable Communities (DVC) to understand the circumstances that may impact a community's ability to adapt to the challenges posed by climate change.

As part of developing a tailored Community Engagement Plan (CEP) in the course of the proceeding, the company held a series of workshops in 2023 and is partnering with a variety of organizations, soliciting community feedback and climate change concerns from stakeholders including DVCs, Tribal Nations, community-based organizations, local governments and community members. These groups represent SoCalGas' service territory both geographically and demographically, and the utility is committed to supporting equity and resiliency in seeking to further understand the adaptive capacity of disadvantaged communities.

SoCalGas plans to continue collaborating with key stakeholders and communities served to identify



and prioritize investments that can mitigate climate change impacts and make energy infrastructure and communities more resilient.

[🕒 Climate Adaptation Program](#)

[🕒 SoCal Climate Champions Grant](#)



Innovating for the future



Working with regulators to support climate aspirations

Decarbonization

SoCalGas engages with regulators and policymakers to support the company's sustainability strategy and California's climate goals, including the advancement of clean fuels.

Recent hydrogen efforts include securing regulatory approval to track costs for advancing the first phase¹ of Angeles Link, SoCalGas' proposed clean renewable hydrogen energy pipeline system that could deliver clean, reliable, renewable energy to Central and Southern California. Additionally, the utility applied for regulatory authority to demonstrate blending hydrogen into the natural gas system to reduce GHG emissions and improve air quality.²

SoCalGas is similarly advancing the use of RNG,³ which the company procures on behalf of core customers.⁴ Commercial and industrial customers, as well as municipalities, can also participate in a voluntary program whereby they may designate that all, or a portion of their natural gas service, be provided from RNG sources.⁵ SoCalGas currently has 10 operational RNG connections to the gas system, including eight dairy clusters and two landfill diverted organic waste facilities.

SoCalGas believes that advancements in clean fuels can offer a solution to help keep the electric grid reliable as California scales up intermittent renewable resources and as electric demand increases.

Carbon management solutions to support net-zero emissions aim

Diversification

Carbon management is the process of capturing carbon dioxide (CO₂) that has already been or would otherwise be released into the atmosphere from different sources including industrial activity, and processing it for safe, secure and permanent storage and/or utilization. Carbon management is a component of a developing suite of tools focused on supporting the company's overall sustainability strategy to reach net-zero GHG emissions by 2045. Many scientists and policymakers generally agree that carbon management along with clean fuels and electrification will be necessary to help achieve a cleaner energy future.^{6, 7, 8}

¹ Includes preliminary front-end engineering and design (FEED) and feasibility studies cost tracking.

² Hydrogen Blending Demonstration Project to test blending 0.1-5% hydrogen with natural gas in an open system and 5-20% hydrogen with natural gas in a closed system.

³ RNG is produced by capturing and upgrading biogas including sources emitted from organic waste in landfills, wastewater treatment plants and from agricultural and livestock farms amongst other biogas sources.

⁴ Renewable Gas Procurement Standard is a mandatory RNG procurement program on behalf of core customers pursuant to California SB 1440. Core customers are customers receiving "core service" as defined in SoCalGas' Tariff Rule No.23.

⁵ Voluntary RNG Tariff. "Tariffs" refer collectively to the sheets that a utility must file, maintain, and publish as directed by the Commission, and that set forth the terms and conditions of the utility's services to its customers.

⁶ The California Air Resources Board (CARB) 2022 Scoping Plan set a CO₂ removal and capture target of 20 MMT for 2030 and 100 MMT for 2045.

⁷ Kerry, John, and Gina McCarthy. "The Long-Term Strategy of the United States, Pathways to Net-Zero Greenhouse Gas Emissions by 2050." The United States Department of State and the United States Executive Office of the President: Washington, D.C., USA (2021).

⁸ Pett-Ridge, J., H. Z. Ammar, and A. Aui. "Roads to Removal. Options for Carbon Dioxide Removal in the United States." (2023).

In August 2023, the U.S. Department of Energy (DOE) selected the California Direct Air Capture (DAC) Hub to proceed with negotiations for up to \$11.8 million in grant funding. The DAC Hub is a consortium of multi-disciplinary and cross-sectoral organizations that includes SoCalGas and would perform front-end engineering and design (FEED) studies for a full-scale DAC and storage hub in Kern County, California. This proposed project is among only five projects nationwide in its category¹ to be selected under the DOE's \$3.5 billion DAC Hubs program.

SoCalGas is well-positioned to play a developmental role in the effort, advancing a FEED study regarding the transportation of CO₂ captured from the air to permanent carbon storage. Preliminary findings project that the DAC Hub could remove 1 million metric ton (MMT) or more of CO₂ annually – equivalent to the CO₂ sequestered by over 1 million acres of U.S. forests per year² – and could help support the state's 20 MMT carbon removal target for 2030.

This award adds to the company's evolving work related to carbon management, which includes an investment in innovative carbon removal technology called Hybrid Direct Air Capture (HDAC), with a pilot project brought online in Bakersfield, California in late 2023. Los Angeles-based startup Avnos, Inc. developed the technology and launched the pilot



project to demonstrate how it can remove CO₂ from the air and generate water using only electricity.

SoCalGas aims to deliver increasingly low carbon energy to customers and promote innovative solutions to reduce GHG emissions.

Fleet technology driving efficiencies and enhancing safety **Digitalization**

SoCalGas is making exciting and innovative technological advancements by leveraging data from more than 4,000 light, medium, and heavy-duty fleet vehicles,³ to help increase driver safety and operational efficiencies.

Telematics systems provide company fleet operators critical insight into vehicle and driver behavior.

SoCalGas uses telematics data to analyze fleet movements, acceleration, idling, hard braking, speeding and other metrics. This data can help fleet managers develop more efficient maintenance schedules, reduce fleet emissions and implement more effective driver safety training.

In addition to innovative technological fleet advancements, SoCalGas aims to replace 50% of its over-the-road fleet with alternative fuel vehicles by 2025 and achieve a 100% zero emissions fleet by 2035.³ These fleet sustainability strategies strive to increase efficiencies, decrease emissions and enhance safety.

[SoCalGas regulatory filings](#)

[SoCalGas carbon management](#)

¹ Topic area 2: Design.

² EPA Greenhouse Gas Equivalency Calculator results for converting MMT of CO₂ to equivalent carbon sequestered by acres of U.S. forests in one year.

³ Refers to over-the-road fleet.

Conclusion

SoCalGas' ASPIRE 2045 Sustainability Strategy considers the clean energy transition to be an environmental and societal imperative.

The company's aim to achieve net-zero GHG emissions in its operations and delivery of energy by 2045 seeks to help advance the demand for cleaner energy and support California's climate goals. Meaningful participation and collaboration will be necessary with and among business partners, customers, regulatory and policy stakeholders, and the organization's nearly 9,000 dedicated employees.

As the nation's largest gas distribution utility, safety remains a core value. SoCalGas' comprehensive approach to safety can help enhance public, employee and contractor well-being as the company aims to build the cleanest, safest, most innovative energy infrastructure company in America. Additionally, advancing diversity, equity and inclusion in the communities served, and in the workplace, can expand opportunity, spark innovation and help achieve a measurable impact.

SoCalGas believes building a clean, affordable, and resilient energy system for Californians will require



a wide range of energy strategies to meet the projected increase in electricity demand.¹

Additionally, further integration of the electric and gas systems, increased renewable energy output from sources such as wind and solar, and continued incorporation of clean fuels such as RNG and clean hydrogen² are expected to play a key role in achieving the state's climate goals. Gas infrastructure can provide a supportive and flexible

backstop during extreme weather events and in helping to decarbonize hard-to-electrify sectors such as manufacturing, electric generation and heavy-duty transportation.

SoCalGas' ASPIRE 2045 Sustainability Strategy represents an exciting evolution in serving customers and communities while innovating toward a sustainable future by doing the right thing, championing people and shaping the future.

¹ 2022 CARB Scoping Plan for Achieving Carbon Neutrality, CARB, 2022.

² SoCalGas defines "clean hydrogen" as hydrogen produced in a climate-neutral manner, including the use of renewable energy sources.



Oncor

Oncor Electric Delivery Company LLC (Oncor)¹ operates the largest electricity transmission and distribution system in Texas, based on the number of end-use customers and miles of transmission and distribution lines, delivering electricity to nearly 4 million homes and businesses and operating more than 143,000 miles of transmission and distribution lines across the state of Texas.

Oncor delivers electricity across a distribution service territory with an estimated population of approximately 13 million. Oncor provides electricity transmission and distribution services under regulations established by the Public Utility Commission of Texas (PUCT) and the Electric Reliability Council of Texas, Inc. (ERCOT). Oncor is not a seller of electricity, nor does it purchase electricity for resale.

Oncor does more than simply keep the lights on – Oncor plans, builds, operates and maintains

a network with transmission and distribution assets in over 120 counties and more than 400 incorporated municipalities. The approximately 4,800 dedicated employees who make up Oncor are advocates for delivering electricity safely, reliably and economically. For more than 100 years, Oncor built a reputation as a company that cares about communities, including being good stewards of the environment, promoting electric safety, and providing resilient and reliable electric service in a cost-effective manner.

¹ Oncor is a privately held Delaware limited liability company. Oncor Electric Delivery Holdings Company LLC (Oncor Holdings), which is indirectly and wholly owned by Sempra, owns 80.25% of Oncor's membership interests and Texas Transmission Investment LLC (Texas Transmission) owns 19.75% of Oncor's membership interests. Oncor and Oncor Holdings are each subject to ring-fencing measures. These ring-fencing measures limit Sempra's ability to direct the management or activities of Oncor, which has its own board of directors (a majority of which are independent directors) that oversees management of its operations and sets its own company policies.

Message from leadership

2023 marked a year of strategic investments in and outstanding progress for Oncor's sustainable business practices.

Our board of directors, leadership and employees have a clear and committed understanding of the importance of building on these practices to help Oncor continue to be a responsible business for many years to come.



For example, in May, we published our green bond spend report relating to our inaugural green bond issuance. The net proceeds from the 2022 sale of the green bonds were allocated/dispensed to eligible green projects, including transmission and distribution projects connecting renewable energy sources to the ERCOT grid and the deployment of advanced metering infrastructure and smart grid technology. Specifically, the spend allocated/dispensed to those projects over the spend period included the interconnection of 12,200 MW of solar and 3,100 MW of wind generation capacity – supporting the continued growth of renewable energy.

The spend allocated/dispensed over the period also included approximately \$215 million in investments in distribution-automation equipment to help avoid outage events and shorten their durations when they occur, as well as reduce miles driven by personnel to troubleshoot issues.

External recognition validated these and other efforts: Oncor received a slew of awards in 2023 related to sustainability efforts, innovation, emergency response, community engagement, diversity, best places to work (including specifically for disability inclusion) and other areas of recognition.

Other developments in Texas during 2023 also positioned Oncor to deliver on our sustainability commitment to customers.

New Texas legislation in Texas House Bill 2555 creates a regulatory framework under which Oncor will be able to plan and recover the costs of PUCT-approved resiliency projects to help meet the needs of our customers, including expected proposed projects that would bring wildfire planning into the Texas utility regulatory framework explicitly, and setting the stage for Oncor to further improve long-term service reliability.

These and other planned investments in sustainable practices are poised to strengthen our business at Oncor and help position us as a leader in this critical space. In fact, an independent ratings company issued its annual sustainability risk rating of Oncor in October 2023, improving its risk rating and placing it in the top 2% of rated electric utilities.

This report contains many more details about Oncor's investments in sustainable business practices for the customers we serve. We are proud of these accomplishments and look forward to sharing our continued progress in the future.

Sincerely,

Mike Grable
Vice President & Chief Sustainability,
Compliance & Risk Officer
Oncor



2023 by the numbers

Waste reduction

~62%

of operational waste recycled - reused - repurposed¹

Board diversity

38%

of Oncor's board of directors identified as a minority, versus **25%** average for investor-owned utilities²

SAIDI

70.0

System Average Interruption Duration Index (SAIDI) compared to 75 in 2022³

SAIFI

1.00

System Average Interruption Frequency Index (SAIFI) compared to 1.18 in 2022³

Safety observations

22,000

completed safety observations in 2023 compared to ~17,000 in 2022⁴

MWBE spend

~\$389M

Minority and/or Women-owned Business Enterprises (MWBE) spend in 2023⁵

Employee resource groups

~20%

of employees participating in at least one employee resource group (ERG) compared to **17%** in 2022

T&D infrastructure

~3,200

miles of transmission and distribution (T&D) lines constructed or upgraded

Philanthropy

~\$2M

donated to nonprofits

¹ Calculated as total pounds of recycled operational waste divided by the sum of total pounds of incinerated, recycled and landfilled operational waste.

² Edison Electric Institute (EEI) data estimated an average 25% minority board representation based on a review of 2022 proxy statements.

³ Oncor's non-storm reliability performance reflects electric service interruptions of one minute or more per customer. Each of these results excludes outages during significant storm events.

⁴ A safety observation is a formal evaluation of safety practices in the workplace.

⁵ Spend consists of direct expenditures to business suppliers that are at least 51% owned and controlled by one or more women or minority group members.

Doing business sustainably



Investing in safe and resilient operations



Engaging people and communities



Innovating for the future



At Oncor, doing business sustainably means including careful consideration of how the decisions it makes today can impact the families, businesses and communities of the future. Oncor is committed to building a business with long-term sustainable growth. Oncor aims to:

- **Hold itself accountable** through strong governance and ethical conduct throughout the company and instilling corporate values and training through workforce development;
- **Promote economic growth**, equity and safety across Texas communities; and
- **Limit its environmental footprint** and help support its customers' efforts to limit their environmental footprints.

In line with Sempra's sustainable business strategy of investing in safe and resilient operations, engaging people and communities and innovating for the future, Oncor is committed to prioritizing the investments and initiatives that strengthen its focus on sustainability, while delivering safe, reliable and affordable power to families and individuals across its service territory. This commitment is built into the work Oncor does each day and into the steps Oncor is taking to help power Texas communities for generations to come.



Investing in safe and resilient operations

Employee, contractor and public safety

Oncor's commitment to safety directly or indirectly impacts every Oncor employee, contractor, supplier, customer and location served by the company.

Contractor safety

Oncor's contractor safety program provides contractors access to company-specific safety and health information, including safety orientation and training materials, construction standards, emergency response information, transmission and distribution contractor safety handbooks and rules, mutual assistance restoration plans and other safety-critical information and resources.

Employee safety

A team of Oncor employees was recognized with the 2023 Spirit of Innovation Safety Excellence Award for their efforts to document situations that led to project impacts. This bi-annual publication, which Oncor calls its "DesignWise" booklet,

highlights alternative strategies to prevent these situations from occurring in the future.

Public safety

The Oncor Super Safe Kids Program teaches students how to stay safe around electricity and provides important lessons on what to do in electrical emergencies, from power outages to lightning storms to downed power lines. In 2023, the program completed 40 events across nine Texas independent school districts, reaching more than 16,000 students.

Oncor also completed the second year of its ongoing collaboration with the Texas Park & Wildlife Department to increase communities' focus on boating safety around power lines that cross over Texas lakes. In 2023, Oncor continued the installation of safety signs at lakes within its service territory and provided a training module that includes power line safety guidance as part of state boater education certification.

Oncor's vegetation management team uses LiDAR, which stands for Light Detection and Ranging, that can be used to display and classify electric infrastructure, surrounding vegetation and nearby buildings or objects, as well as their proximity to electric lines – and can also be programmed to evaluate ground clearance and line sway. In 2023, more than 6,500 miles of electrical lines were analyzed using LiDAR and the data was reviewed as part of Oncor's ongoing effort to evaluate 100% of overhead transmission facilities for compliance with National Electrical Safety Code vertical clearance requirements by year-end 2024.

Resiliency and adaptation

In 2023, the Texas Legislature's House Bill (HB) 2555 was enacted. The bill authorizes an electric utility to file for approval of a plan to increase the resiliency of its transmission and distribution system and provides recovery options for a certain amount of those costs.

This legislation is designed to allow utilities like Oncor to implement PUCT-approved planned resiliency measures related to, among other things, hardening infrastructure, vegetation management, flood mitigation, and wildfire mitigation. Texas HB 2555 sets out various examples of resiliency measures that may be included in system resiliency plans, such as hardening and modernizing legacy distribution Infrastructure and load serving substations, enhanced vegetation management, expanded wildfire mitigation efforts, cyber and physical security investments and deploying system automation and other enabling technology to restore customers more rapidly.

As of the end of 2023, Oncor has leased approximately 11 MW of temporary-use generation assets strategically located across its service territory to provide temporary electric energy in support of restoration efforts, system reliability and customer service during certain emergency events. These temporary-use generation assets are designed to support critical infrastructure facilities that would otherwise temporarily be without power, such as hospitals, health care facilities, law enforcement facilities, fire stations or water facilities. Two examples of this temporary use generation response occurred in February 2023 when Oncor deployed its temporary-use generation assets to Elgin Water Pump Station and Taylor Water Pump Station following severe winter weather and ice impacts. In each case, the deployment of the temporary-use generator allowed the power to remain on for these critical

operations while Oncor personnel worked simultaneously to restore grid power.

Severe weather preparations

Oncor's management integrates weather-related transition risk into its wider business processes and procedures. To prepare its facilities for extreme temperatures during both summer and winter weather, Oncor has developed robust preparation measures to help ensure its facilities are ready to serve during these times. These preparation measures are completed months before the hot or cold seasons begin, with general seasonal planning occurring year-round. Oncor also undertakes annual system-wide planning assessments and seasonal preparedness studies in an effort to ready its facilities to support a wide range of temperatures.

While Oncor performs its own regular inspections and maintenance of facilities in relation to seasonal preparedness, taking into account different climate scenarios, ERCOT, which operates the Texas grid, has also performed regular inspections of Oncor facilities under post-Winter Storm Uri state legislation and PUCT rules. Through 2023, these ERCOT inspections of Oncor facilities found no material non-compliance with the requirements of PUCT weatherization rule 16 TAC § 25.55(f)(1). In 2023, ERCOT invited Oncor to become a co-presenter on extreme weather readiness topics during ERCOT's fall transmission utility training session to share Oncor's practices and policies with other utilities.

Cybersecurity

Maintaining a robust cybersecurity strategy to safeguard and protect the confidentiality, integrity and availability of Oncor's critical infrastructure assets, as well as all other information systems and the information residing in them is critically important to its business. Oncor's cybersecurity strategy is built on "defense-in-depth" as recommended by the National Institute of Standards and Technology. While Oncor's management is responsible for assessing, managing and mitigating all risks related to its business, including risks from cybersecurity threats, Oncor believes that cyber safety is everyone's responsibility at Oncor and it takes proactive steps to train, re-train, educate and test its workforce on cyber safety practices and works to strengthen the cyber community within its company.

Data risk management

Among the many proactive steps that Oncor takes as part of its cybersecurity strategy, one example is its data risk management (DRM) program. Oncor's DRM program focuses on data loss prevention, including as the result of unauthorized access or acquisition, by taking proactive steps to limit confidential and sensitive information from being managed or distributed electronically in an unsecure manner. Led by Oncor's executive leadership team, governance committee and operational stakeholders, Oncor's DRM group provides formal guidance, including policies and standards, to reduce its data risk.



Engaging people and communities



High-performance culture

Oncor is committed to maintaining a culture of diversity, equity and inclusion (DEI) and fostering an environment that gives each employee a sense of belonging and inclusion. Oncor's vice president of Diversity, Equity & Inclusion and officer-level steering committee for DEI have instituted and supported various initiatives to promote this effort across the company. Oncor believes that an inclusive culture allows its employees to achieve their full potential. Oncor employees may participate in one or more of its eight Employee Resource Groups (ERG). ERGs focus on leveraging diverse perspectives of Oncor's workforce, increasing networking and professional development opportunities for employees, while strengthening the Oncor business culture of inclusion and belonging. ERG participation grew year-over-year with nearly 20% of Oncor's employees participating in at least one ERG as of December 2023. In 2023, Oncor launched "Potential," a collaborative ERG Pilot Mentorship Program that aims to connect ERG members with leaders at Oncor who can provide

mentorship and coaching as part of a nine-month development program.

Oncor's Human Resources team and the DEI Steering Committee partnered with DEI leaders to plan and execute Oncor's first Mental Health Awareness event in 2023. Employees were able to attend in-person or virtually. Oncor believes the event was a driver in increased engagement with its Employee Assistance Program (EAP), as EAP engagement for the quarter in which it held the event was approximately 18% greater than EAP engagement in that same quarter of 2022. Oncor's EAP includes resources and experienced professionals to assist employees with their physical and mental health.

Employee development

Oncor focuses on first-time and new-at-Oncor people managers to help ensure they are provided the tools and resources needed to be strong leaders. In 2023, more than 65 new people managers were trained through a management orientation

program. Additional resources include formal development programs geared towards individual contributors who aspire to management roles as well as employees who are currently in managerial roles desiring to enhance their leadership qualities. In 2023, nearly 40 employees throughout the enterprise participated in one of five formal development programs designed to enhance leadership, communication, and critical thinking skills, broaden participants' business knowledge and expand employees' professional networks. Lastly, Oncor offers regular Lean Six Sigma training courses and certifications that build on the Define, Measure, Analyze, Improve and Control (DMAIC) methodology and lean process improvement concepts for employees' continuous improvement.

Community involvement

Oncor promotes various community initiatives and nonprofit partnerships and encourages employee volunteerism and participation in community events, including grants supporting eligible nonprofits

for which employees provide volunteer hours. For example, 2023 marked Oncor's 12th year supporting the American Heart Association, with Oncor employees and suppliers helping to raise more than \$700,000 for the annual campaign. Oncor hosted 10 Heart Walk celebrations across the company, allowing regional districts and service centers to host their own local events for employees, contractors and family members, with more than 6,000 total registered walkers.

Oncor employees have formed 18 Oncor Cares Community Councils across its service territory, which are voluntary employee groups focused on identifying local community organizations and causes to support through volunteer opportunities and fundraisers. For instance, nearly all of the councils participated in 2023's "Holiday Heroes" project, which collected fundraising and donations such as bikes, toys, clothes, blankets and food for various local nonprofits across the service area including Toys for Tots, Operation Blue Santa, Salvation Army and more. In addition, Oncor maintains a 501(c)(3) private foundation, the Oncor Cares Foundation, to support the many communities where its employees work and live.

The Ask Oncor customer road show completed its 14th year of traveling to community events such as fairs, festivals and chamber of commerce business expos to support face-to-face interactions with customers. Interactive exhibit layouts and messaging can be customized to match the type

and size of each event. Experienced Ask Oncor staffers and local Area Managers stand ready to share who Oncor is and how it can help answer customers' energy questions.

Community giving

In 2023, Oncor announced a \$1 million commitment toward "Good Natured," a Fort Worth Greenspace Initiative that seeks to bring public and private partners together to shape and enhance greenspace investment in Fort Worth. Oncor also entered into a \$150,000 gift agreement with Texas A&M University-Commerce to support the university's electrical engineering program. A portion of this donation will be used to fund operating costs and equipment needs of the newly named "Oncor Power Lab," a training system within the Department of Engineering and Technology.

Community collaboration and engagement

Oncor's service territory includes customers in more than 40% of all Texas legislative districts. Representatives with Oncor's legislative affairs and regulatory teams regularly work collaboratively with state leaders to advocate on behalf of Oncor's customers and employees and in keeping with Oncor's commitment to building a safer, smarter and more reliable electric grid.

Oncor recognizes the importance of connecting with local residents, local officials and local business and industry representatives.



Leading many of Oncor's stakeholder engagement efforts are more than 30 Oncor area managers, who have been deployed to live and work in various regions across Oncor's service territory to help ensure every city it serves has at least one dedicated individual familiar with the specific needs of their assigned region. These area managers represent the company in all local government, civic and community related initiatives and assist with a variety of local issues, including energy service and delivery needs, economic development projects and public education opportunities. Area managers are also active members or leaders within various local organizations such as chambers of commerce, economic development foundations, home builders associations and Rotary clubs.



Innovating for the future

Renewable energy

Each calendar year, Oncor aims to fulfill 100% of requested connections for renewable energy generators that are ready and able to interconnect. As of Dec. 31, 2023, Oncor has interconnected 108 renewable generators to the ERCOT grid, representing over 22,500 MW of renewable generation capacity, about 14,000 MW of which (through 80 generators) had achieved commercial operation. The amount of renewable generation in commercial operation through Oncor interconnection represents approximately 24% of all ERCOT wind and solar generation in commercial operation as of Dec. 31, 2023. At the end of 2023, Oncor also had agreements in place with numerous generators – representing roughly 28,000 MW of renewable and/or battery generation – that the company expects to connect to its facilities and achieve commercial operation over the next few years. Based on projects that are in the ERCOT interconnection queue for Oncor’s region, Oncor

expects renewable and battery generation projects to continue to increase across its system.

Innovations Technological advancements

In 2023, the PUCT announced two “virtual power plants” were qualified and able to provide dispatchable power to the Texas electric grid, marking a first for the state’s electricity market as part of the Aggregate Distributed Energy Resource (ADER) pilot project. One of these two inaugural ADERs is built upon Dallas-area customers served by Oncor. The pilot project tests how consumer-owned, small energy devices, such as battery energy storage systems, backup generators and controllable Electric Vehicle (EV) chargers, can be virtually aggregated and participate as a resource in the wholesale electricity market, strengthening grid reliability.

Ongoing growth within Texas as a whole and Oncor’s service territory, in particular, continues

to be a driver of distribution and transmission operational activity.

Over the year, Oncor increased the number of premises it connects to the ERCOT grid by approximately 73,000. In addition, Oncor built, rebuilt or upgraded more than 3,200 miles of distribution and transmission lines in 2023.

Business & policy innovations

Oncor has continued its “Culture of Procedures” effort begun in 2021 to transition from a psychology of relying on institutional knowledge gathered by employees over decades to a more sustainable, procedure-based framework in which practices are documented, standardized and formalized. Since the program’s inception, more than 550 new procedures have been identified – the vast majority of which were documented by subject matter experts, tested in the field, reviewed by company leaders and deployed to employees online and in accessible mobile apps.



A crucial component of Oncor’s commitment to delivering safe and reliable electric service to its customers is working with state partners to forecast growing demand and future energy needs and ultimately build the infrastructure to meet it. A leading area for future growth and resulting energy needs is in West Texas. Oncor joined other transmission service providers to provide information to ERCOT in support of their Permian Basin Load Interconnection Study to help to determine transmission reliability needs in the Permian Basin area. Oncor’s five-year capital plan for 2024 - 2028 contemplates significant new infrastructure and investments to help meet future electric safety, reliability and demand needs in West Texas as well as throughout the state.

As the largest electricity transmission and distribution utility in Texas, Oncor has extensive experience with overseeing and completing major transmission projects in an efficient and cost-effective manner. These projects often include Certificates of Convenience and Necessity (CCNs), which authorize the construction or extension of transmission facilities. Legislation passed in 2023 reduced the CCN approval time from 365 to 180 days, which should help Oncor meet growth needs more quickly across its service area.

Decarbonization

As part of Oncor’s continued commitment to preparing for EV growth, 2023 saw the creation of a new “EVolution” program, which hosts in-person sessions for commercial and community customers, from delivery fleets to school districts, to walk through the sometimes complex process of fleet electrification. As part of these interactive sessions, team members from multiple Oncor departments and representatives from the North Texas Council of Governments share streamlined information and address questions so customers can confidently determine the electrification plans that work best for them.

Diversification

Distributed generation (DG) is growing in the ERCOT market. DG allows for a variety of technologies to generate electricity at or near the point where it will be used. Oncor’s interconnection process helps make it easier for new residential rooftop solar customers, or solar plus storage customers, to be approved by Oncor in less than 30 days, with over 96% of the applications Oncor received in 2023 achieving approval on that timeline. Implementation of automated processes and machine learning supports Oncor’s goal to provide customer solutions for effective review and timely approval of their DG projects.

In 2023, Oncor received and approved nearly 20,000 customers’ interconnected DG facilities capable of generating more than 230 MW of electricity in the aggregate. There are approximately 1,800 MW of DG on Oncor’s distribution grid – of which, just over half is solar.

Digitalization

In 2023, Oncor continued to expand its distribution automation (DA) program. DA is smart grid technology designed to allow individual devices to automatically sense local operating conditions to make adjustments for enhanced performance, including identifying faulted areas of the network and rerouting power to quickly restore service or to avoid outages entirely. More automated devices covering the Oncor distribution grid are scheduled to be installed through 2026 and are expected to support increased reliability, greater situational awareness and advanced analytical capabilities.

Conclusion

Oncor continues to make great strides in developing and expanding its sustainable business practices since the publication of its first corporate sustainability overview less than five years ago.

Each year, Oncor's commitment, accomplishments and recognition within the sustainability community continue to grow and strengthen, thanks to the shared effort of its stakeholders, leaders and hardworking employees. At the foundation of these efforts are Oncor's core values of excellence, intensity, ethical conduct, respect and innovation. These values shine through in its sustainable business practices and unrelenting focus on helping to meet Texas energy needs while delivering safe, reliable and affordable power to the customers of today and tomorrow.

This report represents certain sustainability highlights. For Oncor's most recent corporate sustainability overview, visit [Oncor.com](https://www.ou.com).





Sempra Infrastructure

Sempra Infrastructure's vision is to deliver energy for a better world. The company is committed to developing and operating efficient, safe and reliable energy infrastructure in Mexico and the U.S. to help strengthen and support energy security globally. With more than 2,500 employees, it is well-positioned to continue the development of large-scale energy infrastructure while exploring opportunities in innovative technologies.

In 2023, Sempra Infrastructure delivered more than \$3 billion in revenue and at the end of 2023 had over \$19 billion in total assets across three business lines:

- **Low Carbon Solutions:** A newly formed business line that combines the former Clean Power and Net Zero Solutions business lines to enhance synergy and alignment as the company continues to innovate in support of the energy transition. With a focus on commercializing and deploying low-carbon solutions in support of meeting the market demand for lower carbon and reliable energy, Sempra Infrastructure's current portfolio of resources in operation and under construction includes more than 1,300 MW of renewable energy infrastructure, a natural gas-fired power

plant, as well as hydrogen fuel production and advanced carbon capture, usage and storage technologies under development.

- **Energy Networks:** Sempra Infrastructure supports energy reliability in Mexico and the United States with nearly 4,900 miles of natural gas transmission and distribution pipelines and a network of refined product storage terminals in development and operation.
- **LNG:** Sempra Infrastructure meets the energy diversification and transition needs of customers around the globe through its LNG operations and development projects. Its dual-coast strategy includes facilities on both the Pacific and Gulf Coasts of North America.

Message from leadership

We are very excited to share the progress made during 2023 in advancing our sustainability strategy. Our dedication to developing and operating sustainable energy infrastructure is guided by three strategies: investing in safe and resilient operations, engaging people and communities and innovating for the future.



Our focus on innovating for the future through a dual-coast liquefied natural gas (LNG) export strategy is intended to help displace carbon-intensive fossil fuels such as coal and fuel oil and support national security goals by providing access to U.S. natural gas to U.S. allies in Europe and Asia. Additionally, mindful of the world's energy needs, we restructured our business lines to enable a greater focus as we seek to meet market demand for lower carbon, reliable energy. Our new Low Carbon Solutions business line includes more than 1,300 MW of renewable energy infrastructure in operation and under construction and a natural gas-fired power plant, as well as hydrogen fuel production, e-natural gas, and advanced carbon capture, usage and storage technologies under development. Our approach of developing LNG export projects alongside low-carbon solutions combined with new and more effective emission controls allows our customers optionality and could potentially reduce other industrial emissions near our facilities. Our Energy Networks business line plays a significant role in meeting the demands of the markets we serve while enabling access to reliable and safe energy resources.

In support of safe and resilient operations, we continue to invest in the well-being of our employees, communities and the environment. We have expanded, updated and enhanced our emergency plans, programs, workshops, tools, and systems focused

on health and security. Safety is more than a top priority; it is a value by which our employees live each and every day.

Finally, we genuinely believe in championing people. We have taken concrete steps to foster a high-performance culture within a diverse, inclusive and supportive work environment. We then take this high-performance culture beyond our operations and into the communities where we operate. Through social investment, volunteer programs and the Sempra Infrastructure Foundation, we empower and create value for our communities, through support for educational, environmental and emergency relief projects.

At the forefront of the energy transition, we are dedicated to building the energy systems of the future. This chapter highlights the steps we are taking toward our mission of becoming North America's leading energy infrastructure company. We aim to provide access to safe and sustainable energy resources that improve lives, inspire people and unlock possibilities everywhere, allowing us to deliver energy for a better world.

Abraham Zamora Torres

Senior Vice President and Chief External Affairs Officer, Chief Sustainability Officer



2023 by the numbers

4,500+

hours in emergency response preparedness training at refined products storage terminals¹

80,000+

specimens from 58 species successfully relocated to the botanical garden of the Autonomous University of Nuevo León

82%

of facilities in Mexico are certified under ISO 45001²

99%

reliability at Termoeléctrica de Mexicali, combined-cycle power plant, during the summer months

46%

lower GHG emissions intensity achieved in currently operational LNG infrastructure compared to the 2020 baseline

27%

reduction in flaring at Cameron LNG compared to 2022

88,000+

hours of training completed by employees

1.04 GW

of wind and solar contributed to avoiding nearly 1.2 million tons of CO₂e emissions

\$4.1M

in charitable donations³

¹ Veracruz, Valle de México, and Puebla terminals.

² International standard for occupational health and safety.

³ Includes donations from Sempra Infrastructure and Sempra Infrastructure Foundation.

Doing business sustainably



Investing in safe and resilient operations



Engaging people and communities



Innovating for the future



Sempra Infrastructure believes in doing the right thing. That means doing our part to protect the environment, support communities and build an inclusive economy where everyone can have a better future. Sempra Infrastructure aligns with Sempra's sustainable business strategy, which focuses on:

- Investing in safe and resilient operations
- Engaging people and communities
- Innovating for the future

As a leading energy infrastructure company in North America, Sempra Infrastructure helps to enable access to safe and reliable energy in the communities where it operates and around the world.



Investing in safe and resilient operations

Employee, contractor and public safety

Sempra Infrastructure's health and safety policies reflect the company's commitment to establish safe work practices by implementing rigorous standards for people, facilities, and processes, and having a workplace that is free from uncontrolled known hazards. Additionally, the company developed key elements of effective health and safety management on site intended to help maintain resiliency during natural disasters and other disruptive events.

- The Sempra Infrastructure "Good Catch Awards" program was initiated for U.S. assets to positively recognize site contractors' safe behavior.
- The Health & Safety Management System in Mexico was updated to improve and reduce administrative activities of operations, maintenance and construction personnel,

allowing for a greater focus on operating activities.

- People-Based Safety initiated at Port Arthur LNG as part of a contractor/subcontractor safety observations program. This is a peer-to-peer program where crew members advocate for the safety of the team.
- A new safety findings notification tool that facilitates reporting of unsafe acts and conditions was implemented and deployed across multiple operating assets in Mexico. Twenty in-person training sessions were held.

The company engages with external stakeholders to support the safety and resiliency of the communities in which it operates. In Mexico and the U.S., Sempra Infrastructure partners with local authorities to regularly conduct drills that allow the company to enhance procedures and continue to improve emergency response efforts.

Resiliency and adaptation

Asset integrity and operational excellence

Maintaining asset integrity and operational excellence is of paramount importance to the business. The company regularly analyzes and mitigates potential risks that could interrupt operations. Some examples include:

- Achieved significant reductions in pipeline risks (~50%) identified through integrity assessments.
- The Valle de Mexico's refined products storage terminal conducted a Risk-Based Inspection in compliance with the American Petroleum Institute Recommended Practice (RP) 580.¹
- Low Carbon Solutions assets incorporated water protection practices into their operations. Termoeléctrica de Mexicali continues to meet its objective of not increasing water consumption, remaining at 1.7 m³/MWh utilization.

¹ American Petroleum Institute standard for oil-refined products asset integrity management.

The water comes from an oxidation pond in the city of Mexicali; thus, this process does not create an additional burden for this resource in the region. The solar parks continue to implement their Water Management Plan, including reduced water use during solar panel cleaning.

- Most Low Carbon Solutions assets (88%) were included in a physical climate risk assessment. Sempra Infrastructure plans to expand this study to other business lines in 2024 to identify relevant physical climate risks of additional assets. As part of the expansion of this study, the company expects to also assess climate-related transition risks. The assessment aims to help Sempra Infrastructure better quantify potential impacts and develop strategies to mitigate risk throughout the portfolio of assets.
- In the Tepezalá solar park, a weed control project was conducted through sheep grazing. Flocks of sheep were brought on-site to clear dry vegetation, thus reducing the risk of fire during droughts as well as clearing any weed obstruction of the solar panels.

Sustainable and efficient use of natural resources

Sempra Infrastructure is focused on the sustainable and efficient use of natural resources, especially those of the communities where the company operates.

The following examples show some actions the company has undertaken to protect the environment:

- Sempra Infrastructure funded and supervised the successful relocation of 58 different species that were originally located throughout the Ramones II Pipeline to a 5-hectare botanical garden at the Autonomous University of Nuevo León.
- The nursery at the Energía Costa Azul (ECA) regasification facility and ECA LNG liquefaction facility under construction protects more than 60,000 plants of 33 native species.
- Since 2003, the company has implemented a marine mammal protection program at the ECA regasification facility. Developed alongside local biologists, the program is designed to monitor marine mammals to prevent obstructions or collisions with tankers during migration periods, with zero incidents recorded to date. As of the end of 2023, records for this project include more than 70,000 images of 13 different species, mostly gray whales, sea lions and dolphins.

Cybersecurity

The company is aware of the importance of strengthening its cybersecurity measures to secure and protect information related to customers, employees, suppliers, assets and communities. Accordingly, Sempra Infrastructure has developed a companywide cybersecurity strategy to address cybersecurity risks.

Recent enhancements in terms of cybersecurity include:

- A Cybersecurity Fusion Center was created to have a view of cybersecurity risks across the company and its three business lines. This three-year project and investment in a next-generation security operations center is intended to help Sempra Infrastructure reduce business risk and enhance efficiencies, with benefits realized incrementally throughout each phase of the implementation. The goals of each phase are to reduce threat exposure/footprint, enable timely incident response, enhance operational efficiencies, gain additional enterprise visibility and regularly test the effectiveness of defenses to enable continuous improvement.
- Cybersecurity assessments, penetration testing exercises and tabletop exercises were carried out to support the proactive identification of inherent risks.
- Awareness campaigns and exercises were implemented across the company to improve understanding of cybersecurity risks.



Engaging people and communities



High-performance culture Employee engagement

Sempra Infrastructure strives to attract, develop, recognize and retain the highest-performing talent in the energy industry.

To obtain employee feedback, Sempra Infrastructure launched two surveys: Employee Engagement Survey (applicable to the U.S. and Mexico) and Great Place to Work (applicable to Mexico). The Employee Engagement Survey score was 4.12 (1 to 5 rating scale) and helped to identify employee engagement and trust while the Great Place to Work (GPTW) survey provided benchmarking against other companies. Sempra Infrastructure achieved a Trust Index score of 87%, 6 percentage points higher than the average score in Mexico, and achieved a participation rate of 90% in the GPTW survey.

Based on results from the surveys, Sempra Infrastructure identified two engagement priorities: recognition and development. The following items exemplify actions taken to address them:

- The Sempra family of companies launched the Energy with Purpose recognition platform to celebrate employees.
- The company launched the Sempra Infrastructure Leadership Development Program and the mPEAK program which is focused on peak performance.
- In 2023, Sempra Infrastructure offered 97 hours of diversity and inclusion training and workshops focused on fostering a culture of belonging. This is a 21% increase compared to 2022.

Development programs

Additionally, the company designed programs to forge a strong, multicultural and broadly experienced team:

- Employee Resource Groups, including Growing Responsibilities and Opportunities for Women and Local Diversity and Inclusion Council programs, provided a resource for colleagues to build community, connect with leaders and advance diversity and inclusion initiatives.
- In collaboration with Sempra, the company delivered conflict resolution, equity and communication best practices training. All employees were invited to at least one training course.
- Participated in the Empresas Mexicanas por la Inclusión program (Mexican Companies Embracing Inclusion) in collaboration with the World Bank and the International Finance Corporation, where the company shared best practices and initiatives for lesbian, gay, bisexual, transgender, queer or questioning (LGBTQ+) communities and people with disabilities.

Community involvement and partnerships

Sempra Infrastructure built robust relationships by engaging and soliciting feedback from various stakeholders about progress on critical infrastructure investments that can positively impact their regions. The company established Community Advisory Councils in 2023 in Sonora and Chihuahua that convene quarterly to identify and address issues, concerns and opportunities at the community level.

Community initiatives in the United States

In the U.S., the team focuses on emergency preparedness and safety, education, environment and economic prosperity & leadership development:

- **Emergency preparedness and safety:** The Season of Giving initiatives in Texas and Louisiana support nonprofits, non-governmental organizations and community-based organizations that serve the most vulnerable populations with critical programs and resources. These efforts include bill assistance, health and wellness screenings, food and hot meal distribution and delivery programs.
- **Education:** The Innovative Educator initiative supports local schools with mini-grant awards for teachers to bolster STEM-related activities in their classrooms.

- **Environment:** Site materials from the Port Arthur LNG Road Relocation program were used to create a new artificial reef in waters approximately nine miles from the community of Sabine Pass, Texas. The company supported efforts to reintroduce the Whooping Crane in Cameron Parish.
- **Economic prosperity and leadership development:** In launching the construction of Port Arthur LNG, the company hosted a hiring and procurement fair.

Community initiatives in Mexico

In Mexico, Fundación Sempra Infraestructura (Sempra Infrastructure Foundation) focuses on education, sustainable electrification, emergency relief and employee engagement. In 2023, the foundation supported 72 projects focused mainly on scholarships and clean electrification at shelters and underserved communities' attention centers.

- **Education:** The foundation provides scholarships for talented youth, especially those interested in energy and/or environmental issues.
- **Sustainable electrification:** The foundation promotes using renewable energy at nonprofit organizations to reduce their carbon footprint and electricity costs, enabling them to allocate more of their budget to their primary mission.
- **Emergency relief:** In 2023, in response to the devastation caused by Hurricane Otis in the

Mexican state of Guerrero, the foundation launched an emergency campaign to allocate funds to those affected by the natural disaster. Donations to this emergency campaign from employees were matched at a 2:1 ratio.

- **Employee engagement:** The foundation offers employees the opportunity to volunteer to improve their communities. The foundation carried out three campaigns throughout the year: Back to School, Hunger Action Month and Holiday Giving. A total of 447 employees participated in events in 11 states, representing 1,826 volunteer hours.

In addition to the foundation, community engagement work in Mexico includes social investments made in the communities where the company operates. The company improved a baseball stadium for the Mayo Indigenous community in San José Masiaca, Sonora. Sempra Infrastructure also made various Civil Protection equipment contributions to the city councils of Tepezalá, Macuspana, Huimanguillo, Jalapa and General Bravo. The program for the municipality of Ensenada continued with social investments in infrastructure and equipment.



Innovating for the future

Business and policy innovations

The energy transition will require modern technologies and new ways of doing business.

Sempra Infrastructure continues to collaborate with industry partners to further its decarbonization and carbon sequestration efforts.

- Sempra Infrastructure signed a non-binding agreement with a leading Japanese consortium comprised of Tokyo Gas Company, Osaka Gas Company, Toho Gas Company and Mitsubishi Corporation to evaluate the development of an e-natural gas (also referred to as e-methane) supply chain. The production of e-natural gas is anticipated to leverage green hydrogen, produced with renewable power, and recycled CO₂ to obtain a carbon-neutral product. The proposed project aims to produce 130,000 metric tons of e-natural gas per year, to be liquefied near the Cameron LNG facility and exported to Japan.

- Sempra Infrastructure used Optical Gas Imaging (OGI) cameras on-site for the detection and measurement of natural gas leaks at the Doctor Arroyo compression station in Mexico. Given the precision with which OGI cameras can detect emissions, Sempra Infrastructure intends to continue to expand its use to other transmission assets to help prevent involuntary natural gas releases.
- Sempra Infrastructure is an active member of the International Group of Liquefied Natural Gas Importers and participates in the Technical Study Group (TSG) task force. The TSG made emissions reduction part of their work focus for 2023. This included shared learnings on potential solutions to fugitive emissions from valves and flanges at LNG terminals.

Energy transition action plan Decarbonization

Sempra Infrastructure made progress in decarbonization efforts through the implementation of new emissions controls and advanced technology:

- Sempra Infrastructure estimates there have been negligible fugitive GHG and other air emissions since U.S. midstream pipeline assets began operations in 2019. The results from annual air emissions testing have been well below the thresholds established by the Louisiana Department of Environmental Quality. Cameron Interstate Pipeline recently completed a Pipeline and Hazardous Material Safety Administration audit for 2020-2022 and received a report of no findings, no notices of deficiencies and no penalties.
- Methane emissions prevention and control programs were developed for transmission

and distribution assets in Mexico, including the newly developed Compressor Rotation Plan. Compression station operators alternate compressors onsite periodically due to operational requirements. The alternation frequency of compressors was reduced by half at Algodones compressor station, resulting in a reduction of 50% in natural gas venting events, compared to prior years, due to changes in the compressor start-up program.

- The use of updated procedures and technology to detect fugitive emissions for assets in Mexico is helping to identify GHG emissions associated with certain operational assets as a first step towards working to reduce our overall emissions.
- Cameron LNG increased leak detection and repair (LDAR) survey frequency to 2x per year. As part of its semi-annual LDAR process, Cameron LNG conducted leak measurements to quantify emission rates and improve granularity and accuracy in GHG emissions reporting.

Diversification

As an energy infrastructure company, Sempra Infrastructure recognizes the value of diversifying energy sources to help enable the energy transition and reduce environmental impacts of its projects:

- Solar panels were installed at the metering and regulation station of the Guaymas-El Oro Pipeline, which allowed Sempra Infrastructure to reduce its electrical grid demand by relying on on-site energy generation.

- Sempra Infrastructure currently has two proposed carbon capture and sequestration projects in development: Hackberry Carbon Capture and Sequestration and Titan Carbon Sequestration. Hackberry Carbon Capture and Sequestration is under development and the company announced the Titan Carbon Sequestration project in Texas, which has the potential to capture carbon dioxide (CO₂) from Port Arthur LNG and unlock other emissions reduction opportunities. As part of the Titan project, Sempra Infrastructure announced the acquisition of approximately 38,000 acres of pore space, which could support carbon sequestration from Port Arthur LNG's acid gas removal units (AGRUs) and other emissions reduction opportunities. Titan's proximity to the Port Arthur site potentially provides strategic value for CO₂ transport and sequestration activities.

Digitalization

As a leading company in the energy sector, Sempra Infrastructure strives to keep up to date with the latest technology to augment its resources:

- Sempra Infrastructure adopted Consequences Simulation, a specialized software to support the operational integrity of certain Mexican assets. This tool helps to analyze the consequences associated with operational conditions and locations (e.g., leaks, ruptures and other incidents) for project teams to better identify system impacts.



- Ecogas installed more than 7,500 smart meters in 2023, totaling almost 39,000 across its service territory. Thanks to these devices, Ecogas can monitor daily natural gas consumption, detect possible leaks and verify the accuracy of meter readings.
- A new third-party tool, True Capture, was implemented at the Border solar park to increase production through an optimization algorithm for automatic solar trackers.
- Digital-twin technology was adopted at ECA LNG and Port Arthur LNG to allow project team members to access terabytes of project data, including three-dimensional models and schedules on a single platform.

Conclusion

Sempra Infrastructure believes that advancements in energy infrastructure and sustainability can be done hand in hand. The company strives to provide safe and reliable energy while decarbonizing the sector through cleaner forms of energy. The company's diverse portfolio of assets, including energy networks, solar parks, wind farms and LNG Infrastructure support energy security and reliability in North America.

In 2024, the company expects to launch its sustainability strategy, where it will strengthen current sustainability plans in alignment with Sempra's sustainable business strategy. Sempra Infrastructure will focus on its most significant sustainability issues covering operations in Mexico and the U.S.



EMPRESA SOCIALMENTE RESPONSABLE

HART ENERGY

merco

Sempra Infrastructure - Mexico

- Centro Mexicano para la Filantropía, Socially Responsible Company Award (Distintivo ESR).
- Great Place to Work México, ranked 18th in Mexico.
- Consejo Mexicano de Negocios and Éntrale Foundation, Company Committed to Job Inclusion of People with Disabilities 2023 Award.
- Human Rights Campaign Foundation - Equity MX, Best Places to Work for LGBTQ+ Equity.
- Petróleo & Energía, Energy Transition Award.
- Petróleo & Energía, 100 Leaders in the Energy Sector.
- Empresas Verdes, Top 30 Most Inclusive Companies 2023.
- Expansión, Top 500 Most Important Companies in Mexico.
- Expansión, Top 500 Companies Fighting Corruption.
- Empresas Verdes, Top 25 Companies with Most Progress in SDGs.
- Energía Hoy, Top 50 Most Important Energy Companies in Mexico.
- Energía Hoy, Top 30 Most Important Gas Companies in Mexico.
- Great Place to Work México, The Most Trusted CEOs, Tania Ortiz Mena.
- Expansión, Top 100 Most Powerful Women in Business, Tania Ortiz Mena.
- Grupo T21, Top 100 Most Influential, Tania Ortiz Mena.

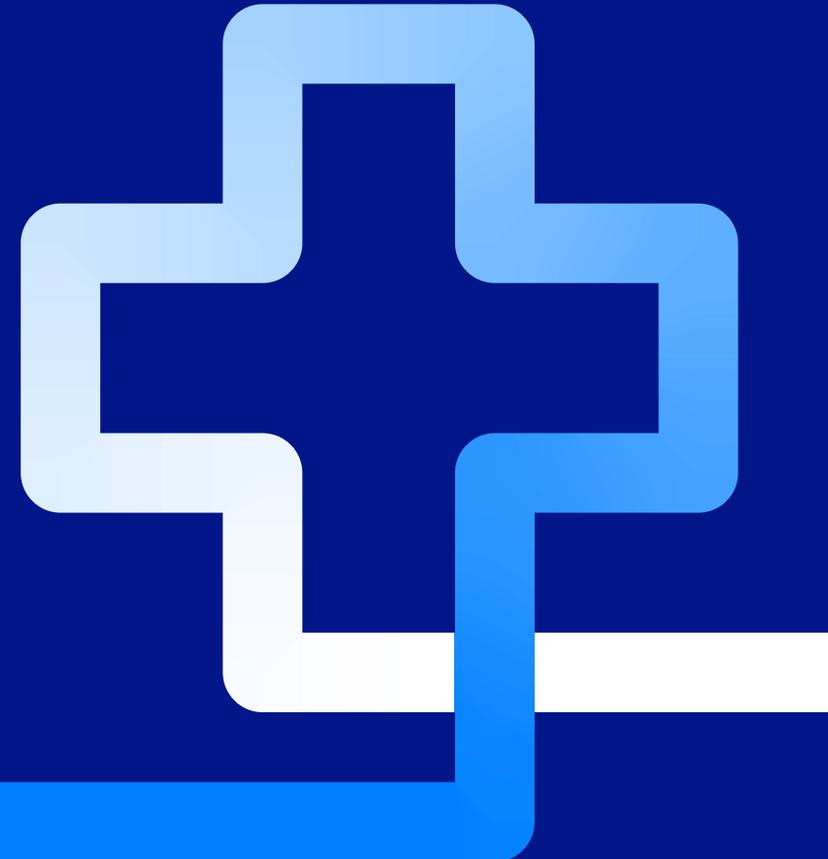
- Petróleo & Energía, Top 100 Leaders in the Energy Sector, Tania Ortiz Mena.
- Hart Energy, 25 Influential Women in Energy, Tania Ortiz Mena.
- Bloomberg Línea, Top 500 Most Influential People in Latin America, Tania Ortiz Mena.
- Merco, Top 100 Leaders with the Best Corporate Reputation, Tania Ortiz Mena.
- Empresas Verdes, Top 60 Women Committed to the Environment, Cherie Beninger, Blanca Mendoza & Lorna Conde.

Sempra Infrastructure - U.S.

- Ally Energy, Best Energy Team GRIT Award, Port Arthur LNG Phase 1.
- World LNG Summit and Awards, World Energy Transition Award 2023.
- Texas Lawbook, 2023 Houston Corporate Counsel Award for Lifetime Achievement, Carolyn Benton Aiman.
- Hart Energy Awards, 25 Influential Women in Energy, Carolyn Benton Aiman.
- Greater Houston Woman's Chamber of Commerce, Texas Hall of Fame, Carolyn Benton Aiman.
- Lawyers of Color, Wonderful Women 2023, Carolyn Benton Aiman.
- 2023 Women in the Fast Lane of STEAM, Role Model, Carolyn Benton Aiman.



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Appendix

Global Reporting Initiative index

This report has been prepared in reference to the Global Reporting Initiative (GRI) Universal Standards. Since 2020 we have also integrated the World Economic Forum (WEF) International Business Council Stakeholder Capitalism Metrics, where they align with our GRI reporting. The disclosures that align with the WEF are marked below.

General standard disclosures¹

Statement of use: Sempra has reported the information cited in this GRI content index for the period Jan. 1, 2023, through Dec. 31, 2023, with reference to the GRI Standards.

GRI 1 used: GRI 1: Foundation 2021

Disclosure	Description	Response
GRI 2: General disclosures 2021		
2-1	Organizational details	About Sempra
2-2	Entities included in the organization’s sustainability reporting	About this report
2-3	Reporting period, frequency and contact point	About this report
2-4	Restatements of information	Any restatements of information are noted throughout this report
2-5	External assurance	Data verification and report review
2-6	Activities, value chain and other business relationships	About Sempra ; Stakeholder engagement ; Business partners and supply chain management
2-7	Employees	Engaging people and communities ; Stakeholders ; Operations
2-8	Workers who are not employees	Engaging people and communities ; Stakeholders
2-9	Governance structure and composition	Sempra board of directors ; Board composition ; 2024 Proxy Statement
2-10	Nomination and selection of the highest governance body	Sempra board of directors ; 2024 Proxy Statement
2-11	Chair of the highest governance body	Governance ; Sempra board of directors ; 2024 Proxy Statement
2-12	Role of the highest governance body in overseeing the management of impacts	Sempra board of directors ; Board composition ; 2024 Proxy Statement
2-13	Delegation of responsibility for managing impacts	Sempra board of directors ; Letter from our chief sustainability officer ; 2023 CDP Climate
2-14	Role of the highest governance body in sustainability reporting	Sempra board of directors ; 2024 Proxy Statement
2-15	Conflicts of interest	Enterprise risk management
2-16	Communication of critical concerns	Enterprise risk management ; Stakeholder engagement
2-17	Collective knowledge of the highest governance body	Governance
2-18	Evaluation of the performance of the highest governance body	2024 Proxy Statement ; Executive compensation
2-19	Remuneration policies	2024 Proxy Statement

¹ The following topics did not meet our threshold for materiality and are therefore not included: market presence; materials; non-discrimination; forced or compulsory labor; security practices; marketing and labeling.



Disclosure	Description	Response
2-20	Process to determine remuneration	2024 Proxy Statement
2-21	Annual total compensation ratio	2024 Proxy Statement
2-22	Statement on sustainable development strategy	Letter from our chairman and CEO ; Letter from our chief sustainability officer ; Material topics ; Strategy
2-23	Policy commitments	Ethics and compliance processes ; Human rights
2-24	Embedding policy commitments	Ethics and compliance processes ; Human rights
2-25	Processes to remediate negative impacts	Human rights ; Environmental management ; Stakeholder engagement
2-26	Mechanisms for seeking advice and raising concerns	Ethics and compliance processes ; 2024 Proxy Statement
2-27	Compliance with laws and regulations	Environmental management ; Enterprise risk management
2-28	Membership associations	Trade associations ; Climate-related lobbying ; Trade associations and business memberships
2-29	Approach to stakeholder engagement	Stakeholder engagement
2-30	Collective bargaining agreements	Labor unions ; 2023 Form 10-K
GRI 3: Material Topics 2021		
3-1	Process to determine material topics	Material topics
3-2	List of material topics	Material topics
3-3	Management of material topics	Material topics
GRI 201: Economic Performance 2016		
201-1 WEF	Direct economic value generated and distributed	2023 Form 10-K
201-2	Financial implications and other risks and opportunities due to climate change	Task Force on Climate-related Financial Disclosures ; 2023 Form 10-K
201-3	Defined benefit plan obligations and other retirement plans	2023 Form 10-K
201-4	Financial assistance received from the government	2023 Form 10-K
GRI 203: Indirect economic impacts 2016		
203-1 WEF	Infrastructure investments and services supported	Business partners and supply chain management ; Investing in safe and resilient operations
203-2	Significant indirect economic impacts	Business partners and supply chain management ; Investing in safe and resilient operations
GRI 204: Procurement Practices 2016		
204-1	Proportion of spending on local suppliers	Social and workforce data ; Operations ; Business partners and supply chain management
GRI 205: Anti-Corruption 2016		
205-1	Operations assessed for risks related to corruption	Enterprise risk management
205-2 WEF	Communication and training about anti-corruption policies and procedures	Enterprise risk management
205-3 WEF	Confirmed incidents of corruption and actions taken	There were no confirmed incidents of corruption in 2023
GRI 206: Anti-competitive behavior 2016¹		
103-2	The management approach and its components	Enterprise risk management

¹ Although this topic did not meet our threshold for materiality, we are providing information because of its importance to some stakeholders.



Disclosure	Description	Response										
GRI 207: Tax 2019												
207-1	207-1 Approach to tax	2023 Form 10-K										
207-2	207-2 Tax governance, control and risk management	2023 Form 10-K										
207-3	207-3 Stakeholder engagement and management of concerns related to tax	2023 Form 10-K										
207-4	207-4 Country-by-country reporting	2023 Form 10-K										
GRI 302: Energy 2016												
302-1	Energy consumption within the organization	2023 CDP Climate ; Greenhouse gas emissions ; Environment										
302-2	Energy consumption outside of the organization	Environment										
302-3	Energy intensity	2023 CDP Climate										
302-4	Reduction of energy consumption	2023 CDP Climate ; Greenhouse gas emissions										
302-5	Reductions in energy requirements of products and services	Energy transition action plan										
GRI 303: Water and Effluents 2018												
103-2	The management approach and its components	2023 CDP Water ; Water										
303-1	Interactions with water as a shared resource	2023 CDP Water ; Water										
303-2	Management of water discharge-related impacts	2023 CDP Water ; Water										
303-3 WEF	Water withdrawal	2023 CDP Water ; Water										
303-4 WEF	Water discharge	2023 CDP Water ; Water										
303-5	Water consumption	2023 CDP Water ; Water										
GRI 304: Biodiversity 2016												
304-1 WEF	Operational sites owned, leased, managed in or adjacent to protected areas and areas of high biodiversity value outside protected areas	Biodiversity and land use										
304-2	Significant impacts of activities, products and services on biodiversity	Biodiversity and land use										
304-3	Habitats protected or restored	Biodiversity and land use										
304-4	International Union for Conservation of Nature Red List species and national conservation list species with habitats in areas affected by operations	<table border="1"> <tr> <td>Critically endangered</td> <td>14</td> </tr> <tr> <td>Endangered</td> <td>210</td> </tr> <tr> <td>Vulnerable</td> <td>64</td> </tr> <tr> <td>Near threatened</td> <td>115</td> </tr> <tr> <td>Least concern</td> <td>440</td> </tr> </table>	Critically endangered	14	Endangered	210	Vulnerable	64	Near threatened	115	Least concern	440
Critically endangered	14											
Endangered	210											
Vulnerable	64											
Near threatened	115											
Least concern	440											
GRI 305: Emissions 2016												
305-1 WEF	Direct (scope 1) GHG emissions	2023 CDP Climate ; Greenhouse gas emissions ; Environment data										
305-2 WEF	Energy indirect (scope 2) GHG emissions	2023 CDP Climate ; Greenhouse gas emissions ; Environment data										
305-3 WEF	Other indirect (scope 3) GHG emissions	2023 CDP Climate ; Greenhouse gas emissions ; Environment data										
305-4	GHG Emissions Intensity	Greenhouse gas emissions ; 2023 CDP Climate										

Disclosure	Description	Response
305-5	Reduction of GHG emissions	2023 CDP Climate ; Greenhouse gas emissions
305-6	Emissions of ozone-depleting substances (ODS)	Environmental management
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx) and other significant air emissions	Environment ; Environment data
GRI 308: Supplier Environmental Assessment 2016		
308-1	New suppliers that were screened using environmental criteria	Business partners and supply chain management ; Enterprise risk management
308-2	Negative environmental impacts in the supply chain and actions taken	Business partners and supply chain management ; Greenhouse gas emissions
GRI 401: Employment 2016		
401-1 WEF	New employee hires and employee turnover	High-performance culture ; 2023 workforce data detail
GRI 402: Labor/Management Relations 2016		
402-1	Minimum notice periods regarding operational changes	2023 Form 10-K
GRI 403: Occupational Health and Safety 2018		
403-1	Occupational health and safety management system	Safety
403-2	Hazard identification, risk assessment and incident investigation	Safety
403-3	Occupational health services	Safety ; Human rights
403-4	Worker participation, consultation and communication on occupational health and safety	Employee and contractor safety
403-5	Worker training on occupational health and safety	Employee and contractor safety
403-6	Promotion of worker health	High-performance culture ; Benefits ; Employee and contractor safety
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Employee and contractor safety
403-8	Workers covered by an occupational health and safety management system	Employee and contractor safety
403-9	Work-related injuries	Employee and contractor safety
403-10	Work-related ill health	Employee and contractor safety
GRI 404: Training and education 2016		
404-1 WEF	Average hours of training per year per employee	Talent development pipeline
404-2	Programs for upgrading employee skills and transition assistance programs	Fostering employee engagement and belonging ; Talent development pipeline
404-3	Percentage of employees receiving regular performance reviews and career development reviews	Sempra's sustainability business strategy – key metrics ; Developing talent
GRI 405: Diversity and Equal Opportunity 2016		
405-1 WEF	Diversity of governance bodies and employees	Social and workforce ; Sempra board of directors ; 2024 Proxy Statement
405-2 WEF	Ratio of basic salary and remuneration of women to men	2023 workforce data detail
GRI 407: Freedom of Association and Collective Bargaining 2016		
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Labor unions ; Enterprise risk management ; Business partners and supply chain management



Disclosure	Description	Response
GRI 408 Child labor 2016¹		
103-2	The management approach and its components	Human rights
GRI 411 Rights of Indigenous peoples 2016		
411-1	Incidents of violations involving rights of Indigenous peoples	Human rights
GRI 413 Local communities 2016		
413-1	Operations with local community engagement, impact assessments and development programs	Operations ; Human rights ; Community engagement ; Safety
413-2	Operations with significant actual and potential negative impacts on local communities	Operations ; Human rights ; Community engagement ; Safety
GRI 414 Supplier social assessment 2016		
414-1	New suppliers that were screened using social criteria	Supply chain
414-2	Negative social impacts in the supply chain and actions taken	Human rights
GRI 415: Public policy 2016		
415-1	Political contributions	Policy, advocacy and political engagement ; Trade associations ; Political contributions
GRI 416 Customer health and safety 2016		
103-2	The management approach and its components	Safety
416-1	Assessment of the health and safety impacts of product and service categories	Safety
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Safety
GRI 418: Customer privacy 2016		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	No substantiated complaints identified

¹ Although this topic did not meet our threshold for materiality, we are providing some information because of its importance to some stakeholders.

Sustainability Accounting Standards Board standards

The International Financial Reporting Standards' (IFRS) Sustainability Accounting Standards Board (SASB) standards are intended to lend insight into the subset of sustainability issues most closely tied to an organization's ability to create long-term enterprise value. Sempra's SASB metrics for electric utility, natural gas utility and oil and gas midstream performance are outlined in the tables below.

Gas utilities standard

SASB code	Accounting metric	Sempra California SoCalGas	Sempra California SDG&E	Sempra Infrastructure ¹
Energy affordability				
IF-GU-240a.1	Average retail gas rate for residential customers (USD per MMBtu)	\$20.56	\$25.35	\$26.30
	Average retail gas rate for commercial customers (USD per MMBtu)	\$15.65	\$15.60	\$15.79
	Average retail gas rate for industrial customers (USD per MMBtu)	\$15.65	\$15.60	\$13.21
	Average retail gas rate for transportation services only (USD per MMBtu)	\$1.95	\$2.92	\$1.06
IF-GU-240a.3	Number of residential customer gas disconnections for non-payment ²	42	Gas disconnections are not tracked separately	74,722
	Number of residential customer gas disconnections for non-payment, percentage reconnected within 30 days	81%	Gas disconnections are not tracked separately	93%
IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	About Sempra; Operations; Task Force on Climate-related Financial Disclosures		
End-use efficiency				
IF-GU-420a.2	Customer gas savings from efficiency measures by market (MMBtu)	4,603,332	640,000	0
Integrity of gas delivery infrastructure				
IF-GU-540a.1	Number of reportable pipeline incidents	7	1	0
	Number of corrective action orders	0	0	0
	Notices of probable violation	0	0	0
IF-GU-540a.2	Percentage of distribution pipeline that is cast and/or wrought iron	0%	0%	6%
	Percentage of distribution pipeline that is unprotected steel ³	15%	0%	0%
IF-GU-540a.3	Percentage of gas transmission pipelines inspected ⁴	50%	64%	n/a

¹ Data includes Sempra Infrastructure's natural gas distribution regulated utility, Ecogas, which operates in three separate distribution zones in Mexicali, Chihuahua and La Laguna-Durango, Mexico.

² Disconnections for SoCalGas customers were suspended due to COVID-19 and resumed in late 2023.

³ In both 2021 and 2022, 15% of SoCalGas distribution pipelines were unprotected steel. Values were overstated in prior reports.

⁴ Sempra Infrastructure's natural gas distribution regulated utility, Ecogas, does not manage transmission pipelines.

Gas utilities standard (continued)

SASB code	Accounting metric	Sempra California SoCalGas	Sempra California SDG&E	Sempra Infrastructure ¹
	Integrity of gas delivery infrastructure			
IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	Investing in safe and resilient operations ; Energy transition action plan ; Operations		
	Workplace health and safety²			
	Total recordable incident rate (per 100 full-time workers)	3.31	1.48	0.40
	Fatality rate (per 100 full-time workers)	0	0	0
	Near-miss frequency rate (per 100 full-time workers)	14.57	9.37	8.07
	Activity metrics			
IF-GU-000-A ³	Number of residential customers served	5,890,601	883,014	152,315
	Number of commercial customers served	248,498	29,053	4,341
	Number of industrial customers served	24,119	n/a	276
IF-GU-000.B	Amount of natural gas delivered to residential customers (MMBtu)	235,644,007	30,392,552	2,041,450
	Amount of natural gas delivered to commercial customers (MMBtu)	122,727,244	21,764,457	1,563,125
	Amount of natural gas delivered to industrial customers (MMBtu)	247,695,923	n/a	31,535,574
	Amount of natural gas transferred to a third party (MMBtu) ⁴	291,473,103	35,343,456	n/a
IF-GU-000.C	Length of gas transmission and distribution pipelines (km)	168,064	25,861	4,897

¹ Data includes Sempra Infrastructure's natural gas distribution regulated utility, Ecogas, which operates in three separate distribution zones in Mexicali, Chihuahua and La Laguna-Durango, Mexico.

² Workforce health and safety data for employees only.

³ For additional information on customer categories and gas delivered please see our 2023 Form 10-K on [sempra.com](https://www.sempra.com).

⁴ Sempra Infrastructure's natural gas distribution regulated utility, Ecogas, does not transfer natural gas to a third party.

Electric utilities standard

SASB code	Accounting metric	Sempra California SDG&E	Sempra Infrastructure ¹	Sempra Texas Oncor ²
GHG emissions and energy resource planning				
IF-EU-110a.1	Gross global scope 1 emissions (metric tons CO ₂ e) ³	1,351,910	1,307,337	n/a
	Percentage covered under emissions-limiting regulations	100%	100%	n/a
	Percentage covered under emissions-reporting regulations	100%	100%	n/a
IF-EU-110a.2	GHG emissions associated with power deliveries (metric tons CO ₂ e)	1,329,990	1,307,337	n/a
IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage scope 1 emissions, emissions reduction targets and an analysis of performance against those targets	Energy transition action plan; Greenhouse gas emissions		n/a
Air quality				
IF-EU-120a.1	NO _x (metric tons)	124	72	n/a
	SO ₂ (metric tons)	6	6	n/a
	Particulate matter (metric tons)	0	114	n/a
	Lead (metric tons)	0	0	n/a
	Mercury (metric tons)	0	0	n/a
Water management				
IF-EU-140a.1	Total water withdrawn (thousand m ³)	1,673	5,287	n/a
	Total water consumed (thousand m ³)	1,233	4,107	n/a
IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards and regulations	0	0	n/a
IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	Water		n/a
Coal ash management (n/a)				
IF-EU-150a.1	Coal combustion residuals (metric tons)	n/a	n/a	n/a
IF-EU-150a.3	Description of coal combustion products management policies and procedures for active and inactive operations	n/a	n/a	n/a
Energy affordability				
IF-EU-240a.1	Average retail electric rate for residential customers (USD/kWh)	\$0.40	n/a	n/a
	Average retail electric rate for commercial customers (USD/kWh)	\$0.40	n/a	n/a
	Average retail electric rate for industrial customers (USD/kWh)	\$0.38	n/a	n/a
IF-EU-240a.3	Number of residential customer electric disconnections for non-payment	2,078	n/a	n/a
	Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	61%	n/a	n/a

¹ Operations for Sempra Infrastructure include natural gas, wind and solar generation. Some electric utility indicators are not applicable.

² Oncor is an electricity transmission and distribution company and does not generate electricity for sale or purchase electricity for resale to customers. Therefore, certain metrics under the SASB standard applicable directly or indirectly to the generation of electricity are not necessarily applicable to Oncor. In addition, data for certain SASB standard metrics are not provided by Oncor or not available at this time.

³ GHG emissions data for 2023 are unverified and subject to change pending the third-party verification process. Includes emissions data for all of SDG&E's operations.

Electric utilities standard (continued)

SASB code	Accounting metric	Sempra California SDG&E Operations	Sempra Infrastructure ¹	Sempra Texas Oncor ²
Energy affordability				
IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory		n/a	n/a
Workforce health and safety³				
IF-EU-320a.1	Total recordable incident rate (per 100 full-time workers)	1.48	0.40	1.18
	Fatality rate (per 100 full-time workers)	0	0	0
	Near-miss frequency rate (per 100 full-time workers)	9.37	8.07	2.16
End-use efficiency & demand				
IF-EU-420a.1	Percentage of electric utility revenues from rate structures that are decoupled	100%	n/a	n/a
IF-EU-420a.2	Percentage of electric load served by smart grid technology ⁴	100%	n/a	100%
IF-EU-420a.3	Customer electricity savings from efficiency measures (GWh) ⁵	496	n/a	229
Nuclear Safety & Emergency Management				
IF-EU-540a.1	Total number of nuclear power units, broken down by results of most recent independent safety review	n/a	n/a	n/a
IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness	n/a	n/a	n/a
Grid resilience				
IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cyber security standards or regulations	0	0	0
IF-EU-550a.2	System Average Interruption Duration Index (SAIDI) ⁶	71	n/a	70
	System Average Interruption Frequency Index (SAIFI) ⁶	0.6	n/a	1.0
	Customer Average Interruption Duration Index (CAIDI) ⁶	120	n/a	71
Activity metrics				
IF-EU-000.A	Number of residential customers served ⁷	383,150	n/a	3,358,710
	Number of commercial customers served	41,458	n/a	227,588
	Number of industrial customers served	359	n/a	296,853
IF-EU-000.B	Total electricity delivered to residential customers (MWh)	2,003,818	n/a	47,913,732
	Total electricity delivered to commercial customers (MWh)	1,868,067	n/a	49,572,668
	Total electricity delivered to industrial customers (MWh)	670,436	n/a	58,299,083
	Total electricity delivered to all other retail customers (MWh)	77,237	n/a	364,958
	Total electricity delivered to wholesale customers (MWh)	12,227,791	n/a	n/a

¹ Operations for Sempra Infrastructure include natural gas, wind and solar generation. Some electric utility indicators are not applicable.

² Oncor is an electricity transmission and distribution company and does not generate electricity for sale or purchase electricity for resale to customers. Therefore, certain metrics under the SASB standard applicable directly or indirectly to the generation of electricity are not necessarily applicable to Oncor. In addition, data for certain SASB standard metrics are not provided by Oncor or not available at this time.

³ Workforce health and safety data for employees only.

⁴ SDG&E and Oncor's entire service territories are served by advanced meter infrastructure. Nearly all customers have advanced meters.

⁵ For SDG&E data is preliminary pending final year-end reporting to the CPUC.

⁶ Oncor's non-storm reliability performance reflects electric service interruptions of one minute or more per customer, while SDG&E's performance reflects service interruptions of five minutes or more per customer. Each of these results excludes outages during significant storm events.

⁷ Customer data for SDG&E does not include the 1,090,386 CCA and direct access customers.

Electric utilities standard (continued)

IF-EU-000.C	Length of transmission and distribution lines (km) ¹	41,759	n/a	230,802
IF-EU-000.D	Total electricity generated (natural gas) (MWh)	2,964,013	3,086,018	n/a
	Total electricity generated (wind) (MWh)	n/a	1,702,191	n/a
	Total electricity generated (solar) (MWh)	n/a	1,463,486	n/a
IF-EU-000.E	Total wholesale electricity purchased (MWh)	4,619,558	n/a	n/a

Oil and gas midstream standard

SASB code	Accounting metric			
GHG emissions		Sempra Infrastructure ²		
EM-MD-110a.1	Gross global scope 1 emissions (metric tons CO ₂ e)	551,700		
	Percentage covered under emissions-reporting regulations	100%		
	Percentage of gross global scope 1 emissions from methane	1%		
EM-MD-110a.2	Discussion of long-term and short-term strategy or plan to manage scope 1 emissions, emissions reduction targets and an analysis of performance against those targets	Energy transition action plan ; Greenhouse gas emissions		
Air quality				
EM-MD-120a.1	NO _x (metric tons)	530.6		
	SO ₂ (metric tons)	2.3		
	Particulate matter (metric tons)	39.0		
	Lead (metric tons)	0		
	Mercury (metric tons)	0		
Ecological impacts				
EM-MD-160a.1	Description of environmental management policies and practices for active operations	Environmental management		
EM-MD-160a.2	Percentage of land owned, leased and/or operated within areas of protected conservation status or endangered species habitat	8%		
EM-MD-160a.3	Terrestrial acreage disturbed	916		
	Percentage of impacted area restored	0%		
EM-MD-160a.4	Number and aggregate volume of hydrocarbon spills	0		
Competitive behavior				
EM-MD-520a.1	Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations (USD)	0		
Operational safety, emergency preparedness & response				
EM-MD-540a.1	Number of reportable pipeline incidents	1		
EM-MD-540a.2	Percentage of natural gas transmission pipelines inspected	93%		
	Percentage of natural gas distribution pipelines inspected	n/a		

¹ For Oncor measured in circuit kilometers.

² Sempra Infrastructure midstream operations in Mexico only.



Task Force on Climate-related Financial Disclosures

Sempra is committed to providing our stakeholders with information on our approach to - and performance on - climate-related issues. A summary of our response based on 2023 data to the Task Force on Climate-related Financial Disclosures (TCFD) recommended disclosures is below. Additional information, including greater detail on climate-related risks and opportunities and their impacts, can be found in our [2023 Annual Report on Form 10-K](#) and also in our [2023 CDP climate change survey](#) response.

Governance

Describe the board's oversight of climate-related risks and opportunities.

The board recognizes the importance of overseeing risks and opportunities related to environmental stewardship, safety, stakeholder engagement, human capital and responsible governance consistent with our vision, mission and values. As a general practice, the board monitors overall governance processes and delegates specific areas of focus to standing committees, including for sustainability matters. The board has mandated the SST Committee with responsibility for the oversight of the company's risk management and oversight programs and performance related to safety, safety culture, health, security, cybersecurity, technology, climate change, environment, sustainability, human rights, and other related matters. The board reviews annually and updates as necessary the SST Committee's charter with a view to further strengthen and clarify the way this committee oversees and considers sustainability and other related matters, including emerging risks. In addition, the board's CTD Committee is responsible for the oversight of the company's programs and initiatives related to human capital matters, including our commitment to fostering a diverse and inclusive workplace, and also determines the executive compensation metrics related to safety and sustainability. Additional standing committees, such as the Audit Committee and Corporate Governance Committee, also support in overseeing the integration and strengthening of sustainable business practices throughout the organization with respect to their specific areas of responsibility.

The board, primarily through its SST Committee, takes an active role in providing oversight of Sempra's strategies to drive resilient and safe operations while also making efforts to reduce the impact of company operations on the environment and support the demand for lower carbon energy, including our aim to have net-zero greenhouse gas emissions by 2050. This includes reviewing business risks and opportunities in the context of local, national and global energy, economic and climate trends and regulations, as well as overseeing the company's strategies to maintain a resilient energy infrastructure network to deliver energy safely and reliably. We have adopted an environmental policy to codify these principles and help us manage our implementation of these goals. Supporting the demand for lower-carbon energy will require industry leadership, technological advancements that are economically and technically feasible and broad coordination and support from every level of government, among other factors. Following review by the SST Committee, we issued our energy transition action plan in 2021, defining representative capabilities and investment opportunities to advance our aim to have net-zero greenhouse gas emissions by mid-century. These capabilities and investment opportunities include:

- Decarbonization: Reduce carbon intensity and emissions, including the use of renewables, energy conservation measures and fuel switching.
- Diversification: Explore a portfolio of energy solutions to enhance resilience, including the integration of batteries and distributed energy resources.
- Digitalization: Leverage technology for efficiency and agility, including the use of AI.

[Governance](#); [2024 Proxy statement](#); [2023 CDP climate response](#)



Describe management’s role in assessing and managing climate-related risks and opportunities.

Climate and related implications are woven into the fabric of corporate strategic planning. With significant environmental regulation and exposure to both climate-related risks and opportunities, we believe it is critical that these issues are monitored at the highest level. Sempra’s CSO reports directly to Sempra’s CEO and serves also as senior vice president – corporate affairs. The Sempra CSO has oversight of sustainability reporting processes, which includes goal setting and environmental, social and governance performance, as well as the aggregation of data and reporting of emissions performance and efforts related to climate. Sempra’s CSO also serves as the primary link between the SST Committee of Sempra’s board and the sustainability function and helps implement Sempra’s sustainability vision. The Enterprise Sustainability Steering Committee comprised of CSOs from our companies, was formed in 2018. The steering committee works to oversee sustainability efforts under the Sempra sustainability framework and provide a forum to share practices in these areas. Leaders at our businesses oversee and drive climate management at their respective companies. Our businesses have also developed executive-level sustainability steering committees to drive their management of climate-related issues.

[Governance](#); [2023 CDP climate response](#)

Strategy

Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term.

Opportunities

Products and services

Over the next 30 years, energy systems will need to change dramatically to meet local, regional and global climate goals. This includes a focus on decarbonizing the industrial, transportation and power generation sectors. Global energy-related CO₂ emissions are estimated to have risen to an all-time high of 37 gigatonnes of carbon dioxide (Gt CO₂) in 2022.¹ Decarbonizing means that grids will need to expand and harden, and zero-carbon electrons and molecules will need to work in tandem to meet the energy needs of consumers.

Innovation and new technologies will be central to limiting the long-term increase in average global temperature rise by 2050. Our energy transition action plan focuses on three key capabilities – decarbonization, diversification and digitalization (3Ds) – which we believe can complement the solutions of today and technologies of the future, while providing customers access to affordable, reliable and cleaner energy solutions.

Our efforts to reduce emissions over the short, medium and long term are expected to include:

- Decarbonization: Reduce carbon intensity and emissions, including use of renewables, energy conservation measures and fuel switching.
- Diversification: Explore a portfolio of energy solutions to enhance resilience, including the integration of batteries and distributed energy.
- Digitalization: Leverage technology for efficiency and agility, including use of AI.

For more information, in [energy transition action plan](#).

Risks

Transition

Policy and legal

Short term

We are subject to extensive federal, state, regional, local and foreign statutes, orders, rules and regulations relating to climate change and environmental protection. To comply with these requirements, we must expend significant capital and employee resources on environmental monitoring, surveillance and other measures to track performance; acquisition and installation of pollution control equipment; mitigation efforts; and emissions fees, which could increase as a result of various factors we may not control, including changing laws and regulations, increased enforcement activities, delays in the renewal and issuance of permits, and changes to the mix of energy we transmit and distribute. Failure to comply with environmental laws and regulations may subject us to fines and penalties, including criminal penalties in some cases, and/or curtailment of our operations. Any of these outcomes could materially adversely affect our results of operations, financial condition, cash flows and/or prospects.

¹ International Energy Agency (IEA) World Energy Outlook 2023.



Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term.

Increasing international, national, regional, state and local environmental concerns and related changes to the legal and regulatory framework, such as requirements for increased monitoring and surveillance, disclosures on environmental performance, pollution monitoring and control equipment, safety practices, emissions fees, taxes, penalties or other obligations or restrictions, may have material negative effects on our operations, costs, corporate planning, and the scope and economics of proposed infrastructure projects or other capital expenditures. The SEC's final rules on climate-related disclosures and recently enacted California laws requiring expansive disclosures on GHG emissions and other environmental measures, targets and claims subject us to potential liability for these disclosures and could have other consequences that may be difficult to predict, including negative sentiment from current and potential investors, regulators or other groups. Moreover, these new disclosure requirements may use different reporting frameworks and methodologies, including reporting boundaries, which may increase compliance costs and the risk of compliance failures and may create confusion for stakeholders.

Certain California legislators and other stakeholders have expressed a desire to limit or eliminate reliance on natural gas as an energy source by advocating increased use of renewable electricity and electrification. Reducing methane emissions also has become a major focus of certain local, state and federal agencies, resulting in passed or proposed legislation, regulation, policies and ordinances to prohibit or restrict the use of natural gas in new buildings, appliances and other applications. These actions could have the effect of reducing natural gas use over time.

CARB, California's primary regulator for GHG emissions reduction programs, has proposed to reduce natural gas demand through building decarbonization measures (such as zero-emission standards for space and water heaters) or legislation requiring increased renewable electricity generation. Additionally, the CEC's Title 24 requirements mandate that new construction include electric-ready buildings and heat pump technologies beginning in 2023.

The CPUC has an ongoing proceeding that seeks to establish a statewide process to help utilities plan appropriate gas infrastructure portfolios as natural gas usage in the state is expected to change with overall consumption expected to decline. This includes a General Order requiring site-specific approvals for certain gas infrastructure projects. The CPUC may continue to enact measures to reduce natural gas demand (such as more aggressive energy efficiency programs), promote fuel substitution (such as replacement of natural gas appliances with electric appliances), and order other changes (such as its decision to eliminate gas line extension allowances for new applications submitted on or after July 1, 2023).

A substantial reduction in or the elimination of natural gas use in California without adequate recovery of investments could result in impairment of some or all of SoCalGas' and SDG&E's natural gas infrastructure assets if they were not permitted to be repurposed for alternative fuels, were required to be depreciated on an accelerated basis or were to become stranded, which could have a material adverse effect on SoCalGas', SDG&E's and Sempra's results of operations, financial conditions, cash flows and/or prospects.

Both the U.S. and Mexico will hold federal elections in 2024 and LNG exports face increased political scrutiny in connection with these elections. Moreover, because LNG projects take a number of years to develop and construct, it is difficult to match current and expected demand with the projected supply from projects under development. Additionally, shifts in U.S. and foreign energy policy could impact supply, demand and other matters critical to LNG projects, such as permitting and other approval processes. The current administration has temporarily paused LNG export approvals while the DOE reviews the economic and environmental analyses it uses to evaluate LNG export applications to non-FTA countries, and the DOE has recently implemented changes to its approach to requests for extensions of time to commence LNG exports under existing non-FTA approvals. These actions, as well as other market factors such as oil prices, could delay or hamper the development of U.S. LNG export facilities and make LNG projects in other parts of the world more feasible and competitive with LNG projects in North America, thus increasing supply and competition for global LNG demand. Any of these occurrences could impact competition and prospects for developing LNG export projects and negatively affect the performance and prospects of any of our projects that are or become operational.



Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term.

Medium and long term

Legislation and regulation relating to the control and reduction of GHG emissions and mitigating climate change is proliferating. For example, state law requires California's retail electricity supply to be met with a mix of RPS Program-eligible and zero-carbon resources by 2045 without increasing carbon emissions elsewhere in the western grid or allowing resource shuffling, and instructs the CPUC, CEC, CARB and other state agencies to incorporate this requirement into all relevant planning. In addition, the governor of California signed an executive order establishing a new statewide goal to achieve carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net negative emissions thereafter. The executive order calls on CARB to address this goal in future scoping plans, which affect several major sectors of California's economy, including transportation, agriculture, development, industrial and others. California has issued new climate initiatives in line with this statewide goal, including two executive orders requiring sales of all passenger vehicles to be zero-emission by 2035. These or other similar new laws and rules may materially restrict our operations, negatively impact demand for our services and/or the energy we transmit and distribute, limit development opportunities, force costly or otherwise burdensome changes to our operations or otherwise materially adversely affect us.

Technology

Short term

As the global community transitions to a lower-carbon economy, we recognize resilient energy infrastructure and networks are critical to the reliable delivery of energy. While additional technological advancements are needed to meet targets to limit the long-term increase in average global temperature rise, we believe Sempra's energy transition action plan and strategic outlook rooted in three key capabilities – decarbonization, diversification and digitalization – will allow us to respond with agility to the evolving energy transition and be prepared to shift as technologies and solutions are commercialized. We are preparing today to capitalize on evolving innovation in the future, positioning us to achieve our aim to have net-zero GHG emissions by 2050 and SDG&E's and SoCalGas' aim to have net-zero GHG emissions by 2045.

Our ability to achieve our aims depends on many factors, some of which we do not control, including supportive energy laws, policies and regulatory decisions; development and adoption of alternative fuels; successful research and development efforts focused on low-carbon technologies that are economically and technically feasible; cooperation from our partners, financing sources and commercial counterparties; customer participation in conservation and energy efficiency programs, our ability to execute our planned investments in our infrastructure and our customers' decisions and preferences. Moreover, new technology and new technology development to enable decarbonization could take place more slowly than expected or technologies in development may not work as expected. Sempra is engaged in technological development initiatives to try to help mitigate this challenge. For example, SoCalGas is involved in several demonstration projects to explore how renewable hydrogen could be used to transition to cleaner and more resilient energy systems. Read more on [pages 72, 79](#).

Medium to long term

Climate change policy and public sentiment have encouraged the development of low- and zero-carbon energy resources and related new technologies such as the push toward electrification and energy storage. We will need to continue to expend capital and employee resources to develop and deploy new technologies and modernize grid systems in our efforts to support the clean energy transition in California and elsewhere and achieve our climate targets and those mandated by applicable authorities, which may not be recoverable in rates or, with respect to our non-regulated utility businesses, may not be able to be passed through to customers. Even if such costs are recoverable, the costs of these efforts and complying with these mandates, coupled with the necessary costs of investing for safety and reliability, may negatively impact the affordability of SDG&E's and SoCalGas' customer rates and, for our non-regulated utility businesses, may cause costs to increase to levels that reduce customer demand and growth.



Describe management's role in assessing and managing climate-related risks and opportunities.

SDG&E and SoCalGas, as well as any of our other businesses affected by GHG emissions mandates, may also be subject to fines and penalties if mandated renewable energy goals are not met, and all our businesses could suffer difficulties attracting investors and business partners, reputational harm and other negative effects if we do not meet or if we scale back our GHG emissions goals or there are negative views about our environmental disclosures or practices generally. Any of these outcomes could have a material adverse effect on our results of operations, financial condition, cash flows and/or prospects. Risks of technological stagnation in the medium and long term are not unique to Sempra but rather reflect broader challenges faced within the energy and infrastructure sectors. To meet all of California's retail electricity supply with a mix of RPS Program-eligible and zero-carbon resources by 2045, as required by policy established by California law, carbon-free, dispatchable resources will be needed. If that technology is not developed in a timely and reliable manner, meeting the requirements of California SB 100 and Sempra's aim to have net-zero GHG emissions by 2050 may be at risk. Further, slower- or less-effective-than-expected advances in energy technology overall could challenge robust decarbonization ambitions, and expansion of non-dispatchable generation could introduce difficulty load-balancing if advances in grid technology or demand management tools stagnate.

Market

Electric utilities in California are experiencing increasing deployment of distributed energy resources (DER), such as solar generation, energy storage and energy efficiency and demand management technologies, and California's environmental policy objectives are accelerating the pace and scope of these changes. This growth of DER will require further modernization of the electric grid to, among other things, accommodate increasing two-way flows of electricity and increase the grid's capacity to interconnect these resources. In addition, attaining California's clean energy goals will require sustained investments in transmission and distribution grid modernization, renewable integration projects, energy efficiency programs, operational and data management systems, and electric vehicle and energy storage infrastructure. The growth of third-party energy storage alternatives and other technologies also may increasingly compete with SDG&E's traditional transmission and distribution infrastructure in delivering electricity to consumers.

The CPUC is conducting various proceedings regarding DER, including the evaluation of special programs and pilots; changes to the planning and operation of the electric distribution grid to prepare for higher penetration of DER; future grid modernization and grid investments; the deferral of traditional grid investments by DER; and the role of the electric distribution grid operator. These proceedings and the broader changes in California's electricity industry could result in new regulations, policies and/or operational changes that could materially adversely affect SDG&E's and Sempra's results of operations, financial condition, cash flows and/or prospects.

Core market risks identified in the short term, such as increased deployment of DER, are also present in the medium- and long term. In the medium term, the entire sector may see shifting public attitudes on the use of natural gas, which could reduce demand for natural gas distribution over time.

We are exposed to additional risks in connection with our LNG export projects, including the ECA LNG Phase 1 project and PA LNG Phase 1 project under construction and our potential development of additional LNG export facilities. Each of these projects faces numerous risks. Our ability to reach a final investment decision for each project and, if a positive decision is made and a project is completed, the overall success of the project depend in part on global energy markets.

In general, depressed natural gas and LNG prices in the markets we intend to serve could reduce the pricing and cost advantages of exporting domestically produced natural gas and LNG, which could lead to decreased demand. In addition, global oil prices and their associated current and forward projections could reduce demand for natural gas and LNG in some sectors. Although demand for natural gas is currently strong due to increased recognition of the importance of energy security and climate aims, a reduction in natural gas demand could also occur from higher penetration of alternative fuels in new power generation, reduced economic activity in general, or as a result of calls by some to limit or eliminate global reliance on natural gas.



Describe management's role in assessing and managing climate-related risks and opportunities.

Reputation

Sempra and our stakeholders are aware of the effects of climate change and seek ways to limit its impact. This atmosphere of heightened climate-related concern might impact our reputation. We try to mitigate this risk by focusing on safe and efficient operations; setting and working to progress climate aims; and working to develop new energy resources and technologies, including renewable natural gas (RNG), hydrogen and energy storage.

Sempra is pursuing the dual opportunities of advancing decarbonization and supporting energy security globally, with a focus on climate-resilient energy networks in the markets we serve, as well as addressing concerns around affordability to help enable a just, fair and inclusive energy transition that supports workers and communities while accelerating climate action.

Improving access to energy and working toward increased affordability are company priorities. However, in the medium- and long-term, failure to continue sufficient progress on decarbonization goals or support affordable access to cleaner energy could present a reputational risk to Sempra.

Physical

Short term (1-3 years)

Acute

Our facilities and infrastructure, including projects in development and under construction, may be damaged by severe weather, natural disasters, accidents, explosions or acts of terrorism, war or criminality. Because we are in the business of using, storing, transporting and disposing of highly flammable, explosive and radioactive materials and operating highly energized equipment, the risks such incidents may pose to our facilities and infrastructure, as well as the risks to the surrounding communities for which we could be held responsible, are substantially greater than the risks such incidents pose to a typical business.

Such incidents could result in operational disruptions, power or gas outages, property damage, personal injury or death and could cause secondary incidents that also may have these or other negative effects, such as fires, leaks of natural gas, natural gas odorant, propane, ethane, other GHG emissions or radioactive material; spills or other damage to natural resources; or other nuisances to affected communities. Any of these occurrences could decrease revenues and earnings and/or increase costs, including maintenance costs or restoration expenses, amounts associated with claims against us, and regulatory fines, penalties and disallowances.

Such incidents that do not directly affect our facilities may impact our business partners, supply chains and transportation channels, which could negatively affect our ability to operate. Moreover, weather-related incidents have become more prevalent, unpredictable and severe as a result of climate change or other factors. As a result, these incidents could have a greater impact on our businesses than currently anticipated and, for our regulated utilities, rates may not be adequately or timely adjusted to reflect any such increased impact. Any such outcome could have a material adverse effect on our results of operations, financial condition, cash flows and/or prospects.

In recent years, California has experienced some of the largest wildfires (measured by acres burned) in its history. Frequent and severe drought conditions, inconsistent and extreme swings in precipitation, changes in vegetation, unseasonably warm temperatures, low humidity, strong winds and other factors have increased the duration of the wildfire season and the intensity, prevalence and difficulty of prevention and containment of wildfires in California, including in SDG&E's and SoCalGas' service territories. Changing weather patterns, including as a result of climate change, could exacerbate these conditions. These wildfires could jeopardize SDG&E's and SoCalGas' electric and natural gas infrastructure and third-party property and result in temporary power shortages in SDG&E's and SoCalGas' service territories. Certain of California's local land use policies and forestry management practices have been relaxed to allow for the construction and development of residential and commercial projects in high-risk fire areas, which could lead to increased third-party claims and greater losses related to fires for which SDG&E or SoCalGas may be liable. Any such wildfires in SDG&E's and SoCalGas' territories (or outside of these territories in the event the Wildfire Fund is materially diminished) could materially adversely affect SDG&E's, SoCalGas' and Sempra's results of operations, financial condition, cash flows and/or prospects.

Chronic

Beyond the shifts in climate patterns that have contributed to a more lengthy and intense wildfire season, longer-term impacts of climate change are more likely to be realized in the future.



Describe management’s role in assessing and managing climate-related risks and opportunities.

Medium term (4-10 years)

Acute

As detailed in the short-term review, wildfire events, increased flooding and more frequent and intense storms are likely to also be risks to Sempra’s operations in the medium- and long-term. However, these events are likely to occur more frequently and grow in intensity as time progresses.

Chronic

Beyond the shifts in climate patterns that have contributed to a more lengthy and intense wildfire season, longer-term impacts of climate change are more likely to be realized in the future.

Long term (11+ years)

Acute

As detailed in the short-term review, wildfire events, increased flooding and more frequent and intense storms are likely to also be risks to Sempra’s operations in the medium- and long-term. However, these events will likely occur more frequently and grow in intensity as time progresses.

Chronic

Rising sea levels pose a threat to our energy infrastructure located in coastal areas. Through SDG&E, SoCalGas and Sempra Infrastructure operations, we have a concentration of operations and infrastructure in coastal areas of California, Northern Baja California, Mexico and Louisiana. Sea level rise may be compounded by other causes of flooding that we already experience – extreme high tides and storm surges. Coastal flooding may also lead to further beach and bluff erosion as well as runoff and drainage problems from intense storms. If these effects were to occur, extended service losses and operational challenges could result. The gas system could also experience impacts from climate change, including increased repair/maintenance needs or localized disruptions. Widespread disruptions to natural gas infrastructure would not be expected due to limited project exposure to climate hazards, and low system sensitivity when hazards do occur. Other indirect impacts could be experienced by nearby communities if critical customers served by the substations, such as sewage pumping stations, hospitals, airports, and ports, are affected by outages. For other asset types, potential direct impacts are expected in the form of increased maintenance and repair costs.

Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy and financial planning.

Sempra’s focus on sustainable business practices is central to our strategy, capital allocation and operational performance.

Strategy and financial planning

Our mission is to be North America’s premier energy infrastructure company. We are primarily focused on transmission and distribution investments, among other areas, that we believe are capable of producing stable cash flows and earnings visibility, with the goal of delivering safe, reliable and increasingly clean forms of energy to customers and increasing shareholder value. As the owner of one of the largest energy networks on the continent, Sempra is helping to electrify and decarbonize some of the world’s most significant economic markets, including California, Texas, Mexico and the global energy market. For years, Sempra has been integrating climate risk into our business strategy and has been on a sustained path to decarbonize our own operations and support decarbonization in the markets our businesses serve. This has involved capital expenditures in infrastructure that helps enable a clean energy transition.

Our business strategy is focused on supporting the energy transition by investing in infrastructure that serves and decarbonizes three critical sectors of the economy – industrial, transportation and power generation. With a disciplined growth strategy, Sempra is building modern energy networks that connect customers to safer, more reliable and cleaner energy. Over the next several decades, we expect energy infrastructure investments will target improving sustainability and reliability.

[About Sempra; 2023 CDP climate response \(Section 3\)](#)



Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.

In order to achieve net-zero GHG emissions by the middle of the century, it will be critical to plan and build a new global energy system; one that accounts for global population growth and rising living standards. Sempra believes it is well positioned to be a leader in that transition as a result of our North America-focused transmission and distribution platform, where we:

- Maintain strong positions in some of the most attractive markets in North America;
- Invest in critical transmission and distribution infrastructure;
- Work to advance global energy diversity; and
- Leverage core competencies in innovation, operational excellence and stakeholder engagement.

Additionally, Sempra expects to advance our aim to have net-zero GHG emissions by 2050 through investment in infrastructure and capabilities in decarbonization, diversification and digitalization to help evolve our energy systems. Representative examples in each of these areas can be found on [page 47](#) of this report.

Part of driving resilient operations includes adapting to changing weather conditions resulting from climate change. Sempra's businesses continue to invest in new technologies, such as microgrids, predictive analytics and emergency response systems, to maintain resiliency of operations and support the communities in which they operate.

SDG&E is recognized as an industry leader in wildfire prevention and mitigation, which we see as a critical part of our strategy to improve the climate resilience of our infrastructure. The company has invested in establishing a Fire Science and Climate Adaption department for situational awareness that is comprised of meteorologists, community resiliency experts and fire coordinators. The company has buried thousands of miles of overhead lines and installed a downed line shutoff system. Read more about its efforts in [Operations](#).

SoCalGas' resilient underground pipeline system is designed to prevent, withstand, adapt to and quickly recover from disruption. The gas infrastructure system has the potential to enhance and complement a reliable and resilient energy grid supported by clean electrons and molecules. Combining the diversity and strengths of renewable electricity from solar, wind and hydro with the strengths of lower or zero-carbon fuels, such as hydrogen and RNG, can help support a more reliable and affordable energy future, without increased compromise to the resiliency of the grid. Read more about SoCalGas in [Operations](#).

Oncor's dedicated personnel work hard to prepare for and respond to various weather conditions. Planning occurs year-round in anticipation of a variety of potential seasonal impacts, with preparations implemented months before the hot or cold seasons begin, including: utilizing forecasting and predictive analytics to identify equipment for upgrades or replacement, performing ground and air inspections of facilities, and increasing storm response inventory and regularly completing staff emergency preparedness trainings. Read more about Oncor in [Operations](#).

Sempra Infrastructure's emergency response action plans identify various climate-related risks, such as wildfires in northern Mexico and hurricanes in the Gulf Coast, with enhanced communication tools in place to facilitate prompt response and action. The Cameron LNG facility has been engineered to endure hurricane-force winds. The Cameron LNG weather risk management and operations teams have implemented an early alert system to help safely evacuate personnel, shut down and subsequently restore operations of the facility in response to hurricanes and storms in the region. Read more about Sempra Infrastructure's focus on resiliency in [Operations](#).

[About Sempra; Greenhouse gas emissions; Climate adaptive and resilient operations](#)



Risk management

Describe the organization's processes for identifying and assessing climate-related risks.

Sempra and our businesses identify, assess and, where feasible, mitigate a broad and complex set of risks commonly associated with the energy industry, as well as risks specific to each operating company. A changing climate has regulatory, operational and reputational impacts on our businesses. Management of climate-related risks is integrated into Sempra's overall approach to risk. At the parent company level, the Sempra board and the Compliance and Enterprise Risk Committee (composed of management-level employees) provide oversight of identified risk areas. Risk management teams at each operating company and the parent company lead an established enterprise risk management program to assess risks using risk maps and other tools to help identify and monitor business risk exposure. We consider changes in the physical environment, such as sea-level rise and extreme weather events. Issues are identified by their ability to impact each of our companies' core business through impacts on operational costs, reputation, safety and reliability. We monitor climate-related risks, increasingly volatile weather, impacts on insurance markets, emergency preparedness, legal and regulatory developments, as well as public and investor concerns. The substantive impact of identified risks are assessed and evaluated at various levels within Sempra and its businesses, including by line managers, officers and senior management teams in each business.

[Risk management](#); [2023 CDP climate response 2.1](#); [2.1a,b](#); [2.2](#), [2.2a](#)

Describe the organization's processes for managing climate-related risks.

Some climate-related risks are shorter term, such as preparing for a wildfire season exacerbated by drought. Others are medium-term, such as meeting certain regulatory targets to promote safety, increase operational efficiencies or avoid penalties or fines. Others, such as the potential impact of sea-level rise, are longer-term. We consider these and other risks as we plan capital expenditures. We routinely plan for impacts to a variety of stakeholders; and review, monitor and adjust insurance coverage as necessary and to the extent the market permits, sharing and transferring risk when and where feasible, in addition to other risk mitigation activities.

[Risk management](#); [2023 CDP climate response 2.1](#); [2.1a,b](#); [2.2](#), [2.2a](#)

Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organization's overall risk management.

Management of climate-related risks is integrated into the company's overall approach to risk, is assessed throughout the year and covers our own operations, in addition to downstream and upstream impacts. At Sempra, the board and the Compliance and Enterprise Risk Committee provide oversight of identified risk areas. Risk management teams at each operating company lead an established enterprise risk management program to assess risks using risk maps and other tools to help identify and monitor business risk exposure to temperature rise and extreme weather events.

[Risk management](#); [2023 CDP climate response 2.2](#), [2.2a](#)

Metrics and targets

Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.

Sempra's annual corporate sustainability report includes year-over-year performance in many areas related to climate change, such as GHG emissions, environmental compliance and water use.

[Greenhouse gas emissions](#); [Environment data](#)



Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 GHG emissions and the related risks.

2023 estimated GHG emissions¹

Scope 1: 6.8 million metric tons CO₂e

Scope 2: 0.512 million metric tons CO₂e

Scope 3: 67.8 million metric tons CO₂e

[Greenhouse gas emissions](#)

Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.

In support of our aim to have net-zero GHG emissions by 2050²

Each year, we evaluate:

- Our capabilities in decarbonization, diversification and digitalization
- Our work across our organization and with partners to leverage new ideas, business models and technologies
- Our active partnership with companies and institutions across the LNG supply chain to reduce scope 2 and 3 emissions

Each year, we aim to:

- Operate our existing LNG infrastructure at a GHG emissions intensity 20% less than our 2020 baseline³

By 2030, we aim to:

- Reduce our Sempra California and Mexico (non-LNG) operational scope 1 & 2 GHG emissions by 50% compared to a 2019 baseline
- Reduce methane emissions from our natural gas transmission and distribution system 40% from our 2015 baseline⁴
- Eliminate 100% of natural gas vented during planned transmission pipeline work at Sempra California, excluding emergency repairs⁵
- Deliver 20% RNG to core customers at SoCalGas⁶

By 2045, we aim to:

- Deliver 100% renewable or zero-carbon energy to electric utility customers at Sempra California

[Greenhouse gas emissions; Sempra's sustainable business strategy-key metrics](#)

¹ 2023 scope 1 and 2 GHG emissions data subject to verification.

² At Sempra California, we aim to have net-zero GHG emissions by 2045.

³ This goal is through 2025. The Cameron LNG facility, the primary LNG operating asset, is operated by Cameron LNG, LLC, a company owned by several investors, including SI Partners. It achieved its first full year of operations in 2021 and as the LNG business gains operational history and continues to grow, we expect to establish new goals.

⁴ For purposes of this goal, "methane emissions" is defined as fugitive and vented emissions of methane. SDG&E, SoCalGas and Sempra Infrastructure's Mexico operations contribute to this goal. The baseline year for Sempra Infrastructure's Mexico operations is 2019.

⁵ Progress on this goal is measured against a 2015 baseline.

⁶ Core customers are receiving "core service" as defined in SoCalGas' Tariff Rule No. 23. SoCalGas will need the continued support of state regulators and legislators in order to meet its 2030 goal. We can provide no assurance that such support will be received.



Trade association climate lobbying alignment

Sempra and our businesses are members of trade associations focused on the important business and technical issues critical to our mission to be North America's premier energy infrastructure company. As a general matter, these associations enable us to learn the views of others, obtain feedback and participate in forming industry perspectives on legislation and regulations. Some of these associations engage in lobbying activities on various issues.

We are transparent about the fact we may not agree with all of the positions of every industry, trade or policy organization in which we participate. However, we believe there is great value in open dialogue and having shared context to create opportunities to promote meaningful influence and engagement. It is our view that having a seat at the table allows us to have constructive dialogue to address global climate issues, as well as foster a community of learning in all areas of business such as safety practices, employee engagement, cybersecurity and other topics. Regular participation with these organizations helps provide us an opportunity to influence their positions in a manner that aligns with Sempra's energy transition action plan – including our aim to have net-zero GHG emissions by 2050 – and our commitment to advancing the long-term interests of our shareholders and other stakeholders with sustainable business practices.

In 2023, Sempra continued our work started in 2021 to advance standardized climate lobbying disclosures by trade associations, in support of our shareholders and industry as a whole. A request for participation was sent to all U.S.- based trade associations to which Sempra, Sempra California or Sempra Infrastructure pays annual dues or membership fees of \$20,000 or more that include lobbying expenditures. We excluded any trade associations that did not lobby on climate and/or energy policy.

We evaluated the trade associations' responses to assess their climate-related policy and advocacy positions and determined:

- Alignment with 29 associations;
- Partial alignment with eight associations; and
- Misalignment with zero associations.



Trade association	Membership type	Alignment ¹
American Council for Capital Formation	Member	Aligned
American Gas Association	Board member, committee member	Aligned
American Petroleum Institute	Board member, committee member	Partially aligned
Bioenergy Association of California	Board member	Aligned
Business Council for Sustainable Energy	Board member, committee member	Aligned
California Asian Pacific Chamber of Commerce	Board member	Aligned
California Business Properties Association	Member	Aligned
California Carbon Capture Coalition	Board member	Aligned
California Chamber of Commerce	Board member	Partially aligned
California Council for Environmental and Economic Balance	Board member	Aligned
California Hydrogen Business Council	Board member	Aligned
California Manufacturers & Technology Association	Member	Aligned
California Renewable Transportation Alliance	Board member	Aligned
California Taxpayers' Association	Board member, committee member	Partially aligned
California Trucking Association	Member	Aligned
California Wind Energy Association	Member	Aligned
Center for LNG	Member	Aligned
Central City Association of Los Angeles	Member	Partially aligned
Central Valley Business Federation	Founding member	Aligned
Clean Hydrogen Future Coalition	Board member	Aligned
Chamber Southwest Louisiana	Member	Aligned
Coalition for Renewable Natural Gas	Member	Aligned
Edison Electric Institute	Board member, committee member	Aligned
Greater Houston Partnership	Board member	Aligned
Green Hydrogen Coalition	Member	Aligned
Interstate Natural Gas Association of America	Board member, committee member	Aligned
Large Scale Solar Association	Member	Aligned
Los Angeles Area Chamber of Commerce	Board member	Aligned
Los Angeles County Business Federation	Member	Partially aligned
Mid-Continent Oil & Gas Association - Louisiana Chapter	Member	Aligned
Orange County Business Council	Board member	Aligned
San Diego Regional Chamber of Commerce	Board member, committee member	Aligned
Texas Association of Business	Member	Partially aligned
Texas Oil & Gas Association	Member	Partially aligned
U.S. Chamber of Commerce	Board member	Aligned
USLNG Association	Board member	Aligned
Valley Industry and Commerce Association	Member	Partially aligned

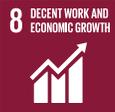
¹ For this purpose, "aligned" means the organization's mission, lobbying activities and public position on climate and/or energy is consistent with Sempra's energy transition action plan, including its aim to have net-zero GHG emissions by 2050; "partially aligned" means components of the organization's mission, lobbying activities and public position are aligned with Sempra's energy transition action plan, including our aim to have net-zero GHG emissions by 2050 and/or Sempra's sustainable business strategy; "misaligned" means the organization's mission, lobbying activities and public position are not consistent with Sempra's energy transition action plan, including our aim to have net-zero GHG emissions by 2050 and/or Sempra's sustainable business strategy. Determination of "alignment" of any trade association does not represent an endorsement of the organization.

Alignment with the United Nations Sustainable Development Goals

In 2015, the United Nations released its 2030 Development Agenda, which included 17 sustainable development goals (UN SDGs) and supporting targets. Through our core business activities, Sempra strives to directly align to SDGs 3, 6, 7, 8, 9, 11, 12 and 13.

We also strive to indirectly align with UN SDGs 5, 8 and 10 through our efforts to create an inclusive culture throughout our operations and supply chain.

UN SDG	Our approach	Find in our report
	Aligns with our work to be a leader in the energy transition by helping to decarbonize our business and the markets we serve. The Sempra family of companies is focused on achieving world-class safety for our contractors, employees and the communities we serve.	Energy transition action plan ; Safety ; Sempra California SDG&E Investing in Safe & Resilient Operations ; Sempra California SoCalGas: Investing in safe and resilient operations ; Sempra Texas Oncor: Investing in safe and resilient operations ; Sempra Infrastructure: Investing in safe and resilient operations
	Aligns with our dedication to championing people through gender equality for our employees and in our communities.	High-performance culture ; Community engagement ; Human rights ; Sempra California SDG&E: Engaging people and communities ; Sempra California SoCalGas: Engaging people and communities ; Sempra Texas Oncor: Engaging people and communities ; Sempra Infrastructure: Engaging people and communities
	Aligns with Sempra's management of water use in our operations and at our facilities.	UN SDG 6 Water ; Sempra Infrastructure: Investing in safe and resilient operations
	Aligns with Sempra's role as a leader in the energy transition, demonstrated by our aim to have net-zero GHG emissions by 2050, focus on developing renewable power generation in Mexico and delivering increasing amounts of resilient, renewable energy to customers.	UN SDG 7.1 Community engagement ; Sempra California SDG&E: Engaging people and communities UN SDG 7.2 Energy transition action plan ; Sempra California SDG&E: Innovating for the future ; Sempra California SoCalGas: Innovating for the future ; Sempra Texas Oncor: Innovating for the future ; Sempra Infrastructure: Innovating for the future UN SDG 7.3 Energy transition action plan ; Sempra California SDG&E: Engaging people and communities ; Sempra California SoCalGas: Innovating for the future

UN SDG	Our approach	Find in our report
	<p>Aligns with our unwavering commitment to safety in our operations, for our workforce and for the communities we serve. We are also committed to championing our employees, partners and the communities in which we operate, demonstrated through our high-performance culture.</p>	<p>UN SDG 8.5 Ethics and compliance processes; High-performance culture; Community engagement; Human rights; Sempra California SDG&E: Engaging people and communities; Sempra California SoCalGas: Engaging people and communities; Sempra Texas Oncor: Engaging people and communities; Sempra Infrastructure: Engaging people and communities</p> <p>UN SDG 8.8 Sempra California SDG&E: Investing in safe and resilient operations; Sempra California SoCalGas: Investing in safe and resilient operations; Sempra Texas Oncor: Investing in safe and resilient operations; Sempra Infrastructure: Investing in safe and resilient operations</p>
	<p>Aligns with Sempra’s efforts to drive resilient operations, our energy transition action plan and our focus on decarbonization, diversification and digitalization.</p>	<p>UN SDG 9.4 Energy transition action plan; Sempra California SDG&E: Investing in safe and resilient operations; Innovating for the future; Sempra California SoCalGas: Investing in safe and resilient operations; Innovating for the future; Sempra Texas Oncor: Investing in safe and resilient operations; Innovating for the future</p>
	<p>Aligns with our commitment to championing people by bringing lower-carbon energy to developing economies and our history of supporting a diverse supply chain.</p>	<p>UN SDG 10 Community engagement; Human rights; Sempra California SDG&E: Engaging people and communities; Sempra California SoCalGas: Engaging people and communities; Sempra Texas Oncor: Engaging people and communities; Sempra Infrastructure: Engaging people and communities</p>
	<p>Aligns with our investment in helping enable the energy transition with cleaner transportation and our focus on reducing emissions from our companies’ fleets and facilities.</p>	<p>UN SDG 11 Energy transition action plan; Sempra California SDG&E: Innovating for the future; Sempra California SoCalGas: Innovating for the future; Sempra Texas Oncor: Innovating for the future</p>
	<p>Aligns with our efforts to improve recycling, reduce our waste and drive more resilient operations while protecting the environment.</p>	<p>UN SDG 12 Business partners and supply chain management; Waste and recycling; Sempra California SDG&E: Investing in safe and resilient operations</p>
	<p>Aligns with our sustainable business strategy to help enable the energy transition and aim to have net-zero GHG emissions by 2050.</p>	<p>UN SDG 13.1 Community engagement; Energy transition action plan; Sempra California SDG&E: Investing in safe and resilient operations; Innovating for the future; Sempra California SoCalGas: Investing in safe and resilient operations; Innovating for the future; Sempra Texas Oncor: Investing in safe and resilient operations; Innovating for the future; Sempra Infrastructure: Investing in safe and resilient operations; Innovating for the future</p> <p>UN SDG 13.2 Policy, advocacy and political engagement; Environmental management</p>

Sempra's sustainable business strategy - key metrics

INVESTING IN SAFE AND RESILIENT OPERATIONS			
Each year, we evaluate:		2023	
Employee and contractor fatalities	Employee fatalities	0	Employee and contractor safety
	Contractor fatalities	0	
Employee and contractor health and safety incidents	Employee recordable incident rate	1.9	Employee and contractor safety
	Contractor recordable incident rate	0.4	
	Employee lost-time incident rate	0.5	
	Contractor lost-time incident rate	0.1	
	Near-miss frequency rate	34.8	
	Safety observations submitted	57,142	
Participation in emergency planning processes in the communities we serve	Participated in mutual aid and training simulation exercises with first responders		Public safety; Operations
	Hosted safety stand downs with local community leaders at Port Arthur LNG and a hurricane preparedness drill at Port Arthur and Cameron LNG		
	Provided education on natural gas safety through SoCalGas' first responder outreach program		
	Held quarterly meetings between SDG&E and San Diego Fire Chief's Association		
Electric, gas and systems' reliability	SDG&E SAIDI ¹	71	Operations
	Oncor SAIDI ¹	70	
	SDG&E SAIFI ²	0.59	
	Oncor SAIFI ²	1.00	
Investments in our infrastructure's resilience to climate-related events or other physical threats	\$630 million invested at SoCalGas for its infrastructure integrity management and pipeline safety enhancement programs ³		Climate adaptive and resilient operations; Operations; Cybersecurity
	\$63.5 million invested in distribution automation at Oncor in support of increased reliability, greater operational flexibility and enhanced analytical capabilities		
	Continued to promote a cyber-aware culture and achieved a phishing click rate of less than 5%		

¹ System average interruption duration index (non-storm). Oncor's non-storm reliability performance reflects electric service interruptions of one minute or more per customer, while SDG&E's performance reflects service interruptions of five minutes or more per customer.

² System average interruption frequency index (non-storm). Oncor's non-storm reliability performance reflects electric service interruptions of one minute or more per customer, while SDG&E's performance reflects service interruptions of five minutes or more per customer.

³ Includes 2023 capital investment in the Transmission, Distribution, and Storage Integrity Management Programs and Pipeline Safety Enhancement Plan. Certain capital investments may be subject to CPUC approval in a future regulatory filing.

**ENGAGING PEOPLE AND COMMUNITIES**

Each year, we evaluate:		2023	
Our high-performance culture, including diversity and inclusion	Exceed benchmark participation rate on biennial employee engagement survey (Gallup benchmark: 82%)	85%	Fostering employee engagement and belonging ; Talent development pipeline
	% of leaders with an action plan to address employee engagement ¹ Every people manager has or is in the process of creating an action plan to address specific areas for improvement		
The development of a robust talent development pipeline	For target employees, % of people managers who have conducted annual career conversations with all those they manage ^{1,2} We provide guidance, resources and frameworks for development, including regular performance touchpoints and career conversations for employees		Talent development pipeline
Ethical business practices through engagement and learning opportunities	% of reports to the ethics and compliance helpline that are reviewed and/or investigated	100%	Enterprise risk management
	% of employees trained in business ethics annually ²	99%	
Our support and engagement in communities with a focus on benefiting climate, economic prosperity, and diversity and inclusion	% of community giving that benefited energy transition and climate, diversity and inclusion and economic prosperity	92%	Community engagement
Promotion of energy access and affordability ³	% of eligible customers enrolled in alternative rate programs at SDG&E	112%	Operations
	% of eligible customers enrolled in alternative rate programs at SoCalGas	110%	
Our reporting and/or monitoring of political contributions and memberships	Recognized as Trendsetter for 8th consecutive year for transparency on Center for Public Accountability's annual CPA-Zicklin Index Robust training program in place to promote compliance with applicable political reporting laws Disclosure of certain corporate political contributions and political committee contributions on sempra.com Annual review of trade association climate-related lobbying and alignment with Sempra		Policy, advocacy and political engagement ; Trade associations

¹ New KPI, performance to be reported in 2024 CSR.² Target employees and people managers are non-represented employees for the purpose of this KPI.³ The CARE Program is available for eligible low-income customers to receive a 30-35% discount on their electric bill and a 20% discount on their natural gas bill. The California Public Utilities Commission (CPUC) sets CARE enrollment rate goals for each regulated utility, which may vary by year. 2023 figures are preliminary. Enrollment rates are calculated based on actual customer enrollment against an estimated total of income-eligible customers as determined and defined by the CPUC.

INNOVATING FOR THE FUTURE			
In support of our aim to have net zero GHG emissions by 2050¹, each year, we evaluate:			2023
Our capabilities in decarbonization, diversification and digitalization	R&D spend per year		\$9.8 million Energy transition action plan
Our work across our organization and with partners to leverage new ideas, business models and technologies	Signed a non-binding agreement with a leading Japanese consortium to evaluate the development of an e-natural gas supply chain ELS project advanced methane leak detection at SoCalGas through the use of mobile tablets and cutting-edge Geographic Information System Utilized optical gas imaging (OGI) for the first time at the Dr. Arroyo compression station to detect and measure natural gas leaks Implemented a new third-party tool, True Capture, at Border and Tepezalá solar parks to increase production through an optimization algorithm for automatic solar trackers		Operations
Our active partnership with companies and institutions across the LNG supply chain to reduce scope 2 and 3 emissions	Supported and founding member of Veritas, a Gas Technology Institute differentiated gas measurement and verification initiative, an effort that aims to provide companies with a credible, consistent, verifiable and transparent methodology to measuring methane emissions In 2023, an electricity service agreement was established with Entergy Louisiana which, subject to receipt of required approvals, will allow Cameron LNG to procure renewable power and reduce its scope 2 emissions. Negotiations continue with Entergy Texas on a similar arrangement for Sempra Infrastructure's facilities in the region		Sempra Infrastructure
Each year, we aim to:			
Operate our existing LNG infrastructure at a GHG emissions intensity 20% less than our 2020 baseline ²	% intensity below 2020 baseline	46%	Sempra Infrastructure
By 2030, we aim to:			
Reduce our Sempra California and Mexico (non-LNG) operational scope 1 & 2 GHG emissions by 50% compared to 2019	Sempra continues to invest in building key capabilities to support market demand for lower-carbon energy while also working to reduce potential negative impacts of company operations on the environment. See the energy transition action plan and GHG emissions sections of this report		Energy transition action plan; Greenhouse gas emissions
Reduce methane emissions from our natural gas transmission and distribution system 40% from our 2015 baseline ³	% reduction in methane emissions from 2015 baseline	39% ⁴	Greenhouse gas emissions; Operations
Eliminate 100% of natural gas vented during planned transmission pipeline work at Sempra California, excluding emergency repairs ⁵	% reduction in vented emissions from planned transmission work	91%	Operations
Deliver 20% RNG to core customers at SoCalGas ⁶	% RNG delivered to core customers	5%	Sempra California SoCalGas
By 2045, we aim to:			
Deliver 100% renewable or zero-carbon energy to electric utility customers at SDG&E	% renewable or zero-carbon energy delivered to SDG&E customers	50%	Sempra California SDG&E

¹ Target employees and people managers are non-represented employees for the purpose of this KPI.

² This goal is through 2025. The Cameron LNG facility, the primary LNG operating asset, is operated by Cameron LNG, LLC, a company owned by several investors, including SI Partners. It achieved its first full year of operations in 2021 and as the LNG business gains operational history and continues to grow, we expect to establish new goals.

³ For purposes of this goal, "methane emissions" is defined as fugitive and vented emissions of methane. SDG&E, SoCalGas and Sempra Infrastructure's Mexico operations contribute to this goal. The baseline year for Sempra Infrastructure's Mexico operations is 2019.

⁴ Results for SoCalGas only. Based on third-party verification under ISO 14064-3:2019 Standard using a 2015 baseline calculation of methane emissions (fugitive and vented emissions) through 2022.

⁵ Progress on this goal is measured against a 2015 baseline.

⁶ Core customers are customers receiving "core service" as defined in SoCalGas' Tariff Rule No. 23. SoCalGas will need the continued support of state regulators and legislators in order to meet its 2030 goal. We can provide no assurance that such support will be received.



Executive compensation - environmental, culture and governance goals

Performance-based annual bonus plan - additional information

Sempra's annual performance-based bonus plan for 2023 applicable to Sempra's named executive officers included three performance measures: (1) Sempra's GAAP earnings, as adjusted for annual bonus plan (ABP) purposes based on predefined adjustments established by the CTD Committee of Sempra's board of directors, weighted at 80%, (2) employee and public safety measures established by the CTD Committee of Sempra's board of directors, weighted at 12%, and (3) environmental, culture and governance measures established by the CTD Committee of Sempra's board of directors, weighted at 8%. The following sets forth the results of the third category of these performance measures. For more information about Sempra's executive compensation program, including the manner in which payouts were determined for all performance measures under the 2023 ABP, the adjustments to Sempra's GAAP earnings for ABP purposes, exclusions and other components of Sempra's 2023 executive compensation program, please refer to the 2024 [proxy statement](#).

Results of 2023 sustainability measures

The performance factors set forth below are applicable, unless otherwise noted, to Sempra and its U.S. operating companies, excluding Oncor:

ENVIRONMENTAL		
Goal	Status	Commentary
At Sempra, develop an enterprise controls framework for tracking and reporting carbon dioxide emissions. (This deliverable follows the completion of Phase 1 of the carbon management program as a core goal in 2022 and advances Phase 2 with the aim to deliver an enterprise carbon ledger in 2025.)	✓	Partnered with a third-party consultant to develop a controls framework summary, implementation approach and control descriptions in line with Committee of Sponsoring Organizations (COSO) principles.
At Sempra Texas Oncor, continue to enable the energy transition by advancing significant interconnections of renewable generation on Oncor's transmission network, as measured by new interconnection requests totaling at least 6,000 megawatts.	✓	17,918 MW added to the Transmission Services interconnection queue in 2023.
At Sempra Infrastructure, continue to advance reductions in carbon dioxide emissions at Cameron LNG by securing Federal Energy Regulatory Commission (FERC) amendment to advance the transition from self-generation to electric-drive (grid-connected) at proposed Cameron LNG Phase 2 project.	✓	FERC amendment was issued March 16, 2023.
At Sempra California SDG&E, complete at least two strategic energy transition projects. (Examples: launch hydrogen demonstration, new microgrid and/or energy storage projects.)	✓	Achieved substantial completion of eight energy transition projects, including one hydrogen, four microgrid and three energy storage projects.
At Sempra California SoCalGas, make substantive progress on at least three strategic energy transition projects. (Examples: advance key studies, filings and/or research and development to progress strategic infrastructure decarbonization projects such as the Los Angeles hydrogen hub and hydrogen blending, among others.)	✓	Made substantive progress on seven strategic energy transition pilot projects, including the Angeles Link, the Los Angeles hydrogen hub and other hydrogen blending, carbon management and gasification projects.

CULTURE		
Goal	Status	Commentary
Enhance employee training and development by: <ul style="list-style-type: none"> • Training 75% of leadership level (director and above) employees on workplace equality. • Providing leadership training to at least 50 employees at the manager level or below with the aim of expanding the pool of leadership assignment-ready employees. 	✓	Provided training on enhancing inclusive leadership to over 90% of officers and director-level employees. Provided training to over 175 new managers and supervisors through a range of courses, including a Culture, Communication and Conflict Resolution certificate program and leadership and management training for new supervisors and managers.
Reinforce our strong culture and employee engagement by: <ul style="list-style-type: none"> • Engaging with more employees through enterprise-wide events hosted by Diversity and Inclusion or Wellness, targeting 10,000 employee touchpoints. • Enabling ERGs or Local Diversity and Inclusion Councils to host five or more enterprise-wide events focusing on race, culture and gender topics. 	✓	Planned, organized and executed 39 events with a total of over 11,000 employee touchpoints. ERGs and Local Diversity and Inclusion Councils hosted 10 events.
Exceed external benchmark for overall engagement score for 2023 employee engagement survey.	✓	Exceeded Gallup benchmarks overall and for utilities and energy companies. Engagement was in the top quartile of results relative to other first-time Gallup clients.
Support the communities we serve and enhance community partnerships by focusing at least 85% of charitable giving collectively made by Sempra, Sempra Infrastructure and Sempra California on efforts to promote energy transition and climate, diversity and inclusion, and economic prosperity.	✓	Focused 92% of charitable giving in areas that promote energy transition and climate, diversity and inclusion and economic prosperity.
At Sempra California, advance diverse business enterprises by targeting an average of 40% of annual purchasing spend towards this category of suppliers based on a simple average of SDG&E's and SoCalGas' percentage of diverse supplier spend.	✓	Average of SDG&E and SoCalGas purchasing from diverse business enterprises was 44%.
GOVERNANCE		
Goal	Status	Commentary
Provide board with third-party training on governance and at least one other sustainability-related topic and enhance cyber risk governance and oversight by conducting cyber risk and awareness training with SST Committee.	✓	Provided board with third-party training related to governance and culture and provided the board's SST Committee with third-party training on cybersecurity.
Provide governance support to Sempra Infrastructure, including support for Port Arthur LNG Phase 1 development project structuring and joint venture governance rights.	✓	Provided governance trainings to the Sempra Infrastructure Partners board. Supported the governance aspects of the Port Arthur LNG Phase 1 development project FID process, joint venture with an affiliate of ConocoPhillips Company and investment by an affiliate of KKR.
Continue to maintain our strong focus on cybersecurity by: <ul style="list-style-type: none"> • Promoting a positive cyber-aware culture by achieving 72% or better Phishing Report rate and 7% or lower phishing click rate at Sempra, SoCalGas, SDG&E and Sempra Infrastructure. • Achieving a score of 780 or greater on external BitSight Cyber security scorecard across Sempra, SoCalGas, SDG&E and Sempra Infrastructure. 	✓	Achieved a 79% Phishing Report rate and 3% phishing click rate across Sempra, SoCalGas, SDG&E and Sempra Infrastructure. Achieved a score of 794 on external BitSight Cyber security scorecard across Sempra, SoCalGas, SDG&E and Sempra Infrastructure.
Continue to enhance our strong compliance culture by: <ul style="list-style-type: none"> • Benchmarking and refreshing our Code of Business Conduct to weave in themes of accountability and ethics, compliance and safety culture. • Completing an independent assessment of our anti-bribery and anti-corruption compliance program. 	✓	Completed third-party benchmarking and update of our Code of Business Conduct. Completed an independent assessment of our anti-bribery and anti-corruption compliance program.
Continue to strengthen the company's culture and processes around responsible political engagement by implementing the political reporting and compliance enhancement plan, as shared with the Corporate Governance Committee, including training, policies and system updates.	✓	Implemented the political reporting and compliance plan, including launching an improved political compliance training program, auditing existing guidance and reference materials, strengthening policies, and enhancing tracking and reporting systems.



Governance and business data

Financial highlights	2020	2021	2022	2023
Revenues (millions of dollars)	11,370	12,857	14,439	16,720
Earnings attributable to common shares (millions of dollars)	3,764	1,254	2,094	3,030
Earnings per diluted common share (dollars) ¹	6.44	2.01	3.31	4.79
Total assets (as of 12/31) (millions of dollars)	66,623	72,045	78,574	87,181
Board of directors				
Number of board directors (as of 12/31)	13	12	11	9
Number of independent board directors (as of 12/31)	11	10	10	8
Board directors that are women as of 12/31 (% of board directors)	33	33	36	22
Board directors that are people of color as of 12/31 (% of board directors)	33	27	27	33
Independent board directors that are women as of 12/31 (% of independent directors)	57	50	40	25
Independent board directors that are people of color as of 12/31 (% of independent directors)	29	40	30	38
Ethics & Compliance Helpline				
Ethics & Compliance Helpline calls ²	330	409	460	412

¹ All per share information in this report has been adjusted to reflect the two-for-one split of our common stock in the form of a 100% stock dividend that was distributed to shareholders on 8/21/2023.

² Includes calls received through Sempra's Ethics and Compliance Helpline and Mexico's Contigo line.

Social and workforce data

Our stakeholders	2020	2021	2022	2023
Number of employees ¹	19,104	19,927	20,346	21,609
Employee work-related fatalities	0	1	0	0
Employee recordable injury case rate (per 100 full-time workers) ²	1.61	1.54	1.59	1.91
Employee lost work-time case rate (per 100 full-time workers) ²	0.42	0.41	0.34	0.49
Contractor work-related fatalities	0	0	1	0
Contractor recordable injury case rate (per 100 full-time workers) ²	0.53	0.62	0.42	0.35
Contractor lost work-time rate (per 100 full-time workers) ²	0.18	0.22	0.14	0.07
Women in workforce (%)	28	28	28	28
Women in salaried positions (%)	34	35	35	35
Women in leadership (%) ³	30	33	34	36
People of color in workforce (%)	55	56	59	60
People of color in salaried positions (%)	53	55	58	59
People of color in leadership (%) ³	30	31	33	34
Voluntary turnover (%)	5	7	8	5
Total turnover (%)	5	8	9	6
Employee engagement (percentile) ⁴	n/a	87	n/a	81
Community giving (millions of dollars) ⁵	51.9	52.6	39.7	30.5
SAIDI-Oncor ⁶	79	78	75	70
SAIFI-Oncor ⁷	1.25	1.27	1.18	1.00
SAIDI-SDG&E ⁶	64	70	69	71
SAIFI-SDG&E ⁷	0.62	0.66	0.58	0.59

¹ Number of employees includes 100% of Oncor.

² Data for 2020-2022 has been updated to reflect a reconciled distribution of employees at Sempra Infrastructure.

³ Leadership includes officers and director-level employees.

⁴ In 2023, Sempra deployed a new employee engagement survey administered by Gallup and ranked in the 81st percentile compared to other companies using Gallup for the first time.

⁵ Includes charitable and non-charitable (includes nonprofit civic and community groups) giving from Sempra's businesses and charitable giving from Sempra Foundation (2020: \$5.0 million, 2021: \$4.7 million, 2022: \$4.4 million, 2023: \$5.2 million). 2020-2023 figures include one-time donations from SDG&E and/or SoCalGas to donor-advised funds (2020: \$10 million and 2021: \$17 million, 2022: \$11.5 million, 2023: \$20.6 million). These figures do not include in-kind donations.

⁶ System average interruption duration index (non-storm). Oncor's non-storm reliability performance reflects electric service interruptions of one minute or more per customer, while SDG&E's performance reflects service interruptions of five minutes or more per customer.

⁷ System average interruption frequency index (non-storm). Oncor's non-storm reliability performance reflects electric service interruptions of one minute or more per customer, while SDG&E's performance reflects service interruptions of five minutes or more per customer.



2023 workforce data detail¹

	Total workforce (%)	Salaried employees (%)	Company leadership (%) ²
Workforce diversity (U.S. employees)³			
White	40	41	66
Hispanic	37	30	14
Asian	10	15	8
Black/African American	7	7	6
Two or more races	3	4	3
Native Hawaiian or other Pacific Islander	1	1	0.5
American Indian/Alaska Native	1	1	0.2
Not specified	2	2	1
Gender representation			
Women	28	35	36
Men	72	65	64
Not specified	0.06	0	0
Tenure representation			
0-2 years	26	19	8
3-5 years	16	16	11
6-10 years	16	17	15
11-20 years	24	28	33
>20 years	18	21	33

¹ Percentage totals are +/- 1% due to rounding.

² Company leadership includes director-level employees and officers.

³ Race and ethnicity as defined by the U.S. EEOC includes race and ethnic categories that are not applicable to our employees based in Mexico. Employees in Mexico are therefore not reflected in this section where data on race is presented.



Movements in 2023	Total workforce (%)
Hires	
Women	31
Men	69
Not Specified	0.09
Promotions	
Women	29
Men	71
Not specified	0
Turnover¹	
Women	31
Men	67
Hires	
White	34
Hispanic	42
Asian	10
Black/African American	8
Two or more races	4
Native Hawaiian or other Pacific Islander	0
American Indian/Alaska Native	1
Not specified	1
Promotions	
White	37
Hispanic	42
Asian	9
Black/African American	6
Two or more races	3
Native Hawaiian or other Pacific Islander	1
American Indian/Alaska Native	1
Not specified	1

Movements in 2023	Total workforce (%)
Turnover¹	
White	46
Hispanic	27
Asian	12
Black/African American	8
Two or more races	4
Native Hawaiian or other Pacific Islander	1
American Indian/Alaska Native	1
Not specified	2
Promotions	
0-2 years	34
3-5 years	23
6-10 years	18
11-20 years	18
>20 years	7
Turnover	
0-2 years	44
3-5 years	15
6-10 years	9
11-20 years	12
>20 years	20

Ratio of women to men base salary (U.S. employees)²

	Women	Men
Executive	0.85	1.00
Management ³	1.03	1.00
Non-management - same jobs ⁴	0.99	1.00
Non-management - all jobs	0.92	1.00

¹ Turnover includes voluntary and involuntary terminations. Data for individuals who do not specify their gender is currently not reported.

² Excludes employees in Mexico and Oncor. Refer to the "reporting boundary" section of this report on [page 12](#). Pay is driven by many individualized factors, which are not controlled for here, including but not limited to tenure, overall experience and performance.

³ Management includes all directors, managers and supervisors.

⁴ This represents the base pay for all non-executive and non-management employees in the same job title.

Workforce data according to U.S. Equal Employment Opportunity Commission job categories¹

2022 Employer Information Report EEO-1, Consolidated Report Section D - Employment Data															
Job Categories	Hispanic or Latino		Not Hispanic or Latino											Overall Totals	
	Male	Female	Male					Female							
			White	Black or African American	Native Hawaiian or Pacific Islander	Asian	American Indian or Alaskan Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	American Indian or Alaskan Native		Two or More Races
Executives/Sr. Officials & MGRS	6	7	30	3	0	7	0	1	17	3	0	2	0	0	76
First/Mid Officials & MGRS	524	168	714	94	17	133	9	65	294	48	5	97	3	32	2,203
Professionals	940	747	1,215	178	28	556	17	114	760	173	21	433	9	119	5,310
Technicians	486	31	348	49	6	79	8	37	18	6	0	8	1	4	1,081
Sales Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative Support	290	746	139	50	5	68	1	22	251	124	7	86	5	46	1,840
Craft Workers	1,507	43	924	142	32	136	23	68	25	5	2	3	4	2	2,916
Operatives	417	29	161	42	9	54	7	18	9	6	1	3	1	3	760
Laborers & Helpers	52	5	36	7	1	2	1	3	2	1	0	0	0	1	111
Service Workers	5	0	2	0	0	0	0	0	0	0	0	0	0	0	7
Total	4,227	1,776	3,569	565	98	1,035	66	328	1,376	366	36	632	23	207	14,304
Previous Report Total	3,965	1,716	3,700	583	88	1,026	62	279	1,409	368	36	645	21	192	14,090

¹ Represents 2023 EEOC submittal for Sempra for calendar year 2022, with the exception of women to men base salary which is not reported. Data for calendar year 2023 will be finalized later in 2024 and reported in our 2024 sustainability report and available on Sempra's [sustainability resource library](#) when filed.



Environment data

	2020	2021	2022	2023
Environment				
SDG&E renewable energy deliveries (%) ¹	42	55	59	50
Electric volumes delivered (millions of kilowatt hours)	149,037	152,271	173,057	179,545
Natural gas volumes delivered (billion cubic feet) ²	970	969	978	961
LNG liquefied (million tons) ³	7.7	12.2	13.3	13.2
Scope 1 GHG emissions (million metric tons CO ₂ e) ⁴	6.7	6.6	7.2	6.8
Scope 2 GHG emissions (million metric tons CO ₂ e) ⁵	0.151	0.330	0.489	0.512
Scope 3 GHG emissions (million metric tons CO ₂ e)	65.3	66.2	66.6	67.8
Nitrogen oxide (NO _x) emissions from power generation (metric tons)	196	245	213	197
Sulfur dioxide (SO ₂) emissions from power generation (metric tons)	12	12	13	12
Total water withdrawal (billions of gallons) ⁶	28.1	27.8	27.7	27.1
Returned water (billions of gallons) ⁶	26	25.7	25.6	25.2
Hazardous waste (tons)				
Reused	0	0	0	0
Recycled	458	477	421	523
Composted	0	0	0	0
Recovered	926	171	88	359
Incinerated	321	399	306	365
Deep-well injection	0	0	0	0
Landfill	4,302	1,654	1,887	8,199
On-site storage	0	0	0	0

¹ Data for 2023 is estimated and subject to regulatory approval and verification. It is expected to be finalized in August 2024 and reported in our 2024 sustainability report. California's RPS program requires electric retail sellers to procure a minimum portion of their electricity products from eligible renewable energy sources. The CPUC and CEC implement and administer RPS compliance rules for California's retail sellers of electricity, which include large and small investor-owned utilities, electric service providers and community choice aggregators. SDG&E annual estimates of RPS compliance are likely to vary year-over-year due to portfolio rebalancing related to portfolio allocations to load-serving entities and customer load departure to local community choice aggregators.

² Includes natural gas deliveries data from SDG&E, SoCalGas and Ecogas

³ Includes total data from the Cameron LNG facility, where Sempra Infrastructure Partners has a 50.2% ownership share.

⁴ GHG emissions data for 2022 have been updated following third-party verification. GHG emissions data for 2023 are subject to third-party verification.

⁵ GHG emissions data for 2022 have been updated following third-party verification. Data for Cameron LNG is not included for 2020. GHG emissions data for 2023 are subject to third-party verification.

⁶ While we continue to improve data collection related to water use, these numbers do not yet account for all aspects of our operations, including water used at Oncor.



	2020	2021	2022	2023
Hazardous waste (tons) (continued)				
Other methods	66	3,558	2,774	1,845
Total¹	6,069	6,260	5,481	11,292
Non-hazardous waste (tons)²				
Reused	8	0	6	1
Recycled	34,612	35,671	34,509	35,506
Composted	7,933	5,443	5,792	6,740
Recovered	0	3,656	3,979	4,799
Incinerated	243	75	150	8
Deep-well injection	1,343	1,896	1,256	1,295
Landfill	45,578	65,417	41,969	49,047
On-site storage	0	0	0	0
Other methods	19,381	17,887	19,355	34,298
Total	109,098	130,045	107,015	131,693
Environmental management				
Agency inspections	451	410	432	424
Notices of violation (NOV) ³	9	16	23	13
Inspections with no NOV issued (% of total inspections)	98	96	95	97
Fines and penalties (dollars) ⁴	4,000	1,100	379,958	2,250
Internal compliance assessments and audits ⁵	408	379	372	398
Length of above ground electrical transmission and distribution lines (miles)	118,849	119,101	119,044	119,553
Length of underground electrical transmission and distribution lines (miles)	46,167	47,413	48,580	49,809
Energy generation				
Installed generation capacity - Natural gas (MW) - United States	1,204	1,204	1,204	1,204
Installed generation capacity - Natural gas (MW) - Mexico	625	625	625	625
Installed generation capacity - Wind (MW) - United States	0	0	0	0
Installed generation capacity - Wind (MW) - Mexico	407	515	515	515

¹ Hazardous waste values may vary from year-to-year depending on operations. Hazardous waste increased in 2023 due to remediation and soil removal activities.

² Due to rounding, non-hazardous waste numbers presented may not add up precisely to the totals provided.

³ Self-reported violations are not included.

⁴ Does not include settlements. The amount of fines and penalties paid varies from year-to-year depending on the nature of the violation and the timing of its resolution. In 2022 our Ecogas utility in Mexico paid a fine of approximately \$360,000 related to natural gas network authorizations.

⁵ The number of internal compliance self-assessments and audits may vary from year-to-year due to adjustment of inspection cycles as determined by risk assessments.



	2020	2021	2022	2023
Energy generation (continued)				
Installed generation capacity - Solar (MW) - United States	0	0	0	0
Installed generation capacity - Solar (MW) - Mexico	529	529	529	529
Net energy output - Natural gas (MWh) - United States	3,123,577	2,850,603	3,948,440	2,964,013
Net energy output - Natural gas (MWh) - Mexico	2,707,094	3,164,324	2,902,036	2,995,772
Net energy output - Wind (MWh) - United States	0	0	0	0
Net energy output - Wind (MWh) - Mexico	1,137,571	1,197,250	1,501,841	1,667,277
Net energy output - Solar (MWh) - United States	0	0	0	0
Net energy output - Solar (MWh) - Mexico	626,655	673,504	1,470,775	1,446,847
CO ₂ emissions rate (lbs CO ₂ /MWh)	650	606	627	605
Average generation efficiency of thermal plants - Natural gas (BTU/kWh) - United States	8,021	7,647	9,119	9,158
Average generation efficiency of thermal plants - Natural gas (BTU/kWh) - Mexico	7,359	7,285	7,260	7,354
Average plant availability - Natural gas - United States	89	89	90	82
Average plant availability - Natural gas - Mexico	90	92	87	90
Water withdrawal - Fresh water				
Surface water (ML)	19	0	0	0
Ground water (ML)	94	92	168	180
Third-party water (ML)	620	534	541	547
Total	733	626	709	727
Water withdrawal - Other water				
Surface water (ML)	0	0	0	0
Groundwater (ML)	0	0	0	0
Seawater (ML)	98,596	97,321	96,259	94,864
Produced water (ML)	85	263	236	331
Third-party water (ML)	7,068	6,990	7,463	6,670
Total	105,749	104,574	103,958	101,865
Water discharge				
Surface water (ML)	0	0	0	0
Groundwater (ML)	85	125	120	142
Seawater (ML)	99,182	97,859	96,998	95,312
Third-party water (ML)	1,479	864	1,143	1,200
Total	100,747	98,848	98,261	96,654



Additional resources

Additional resources and information can be accessed on [Sempra's Resource Library](#):

Resources

[2023 Climate Disclosure Project \(CDP\) Climate Questionnaire](#)

[2023 Climate Disclosure Project \(CDP\) Water Questionnaire](#)

[EEI/AGA ESG Template](#)

Sustainability-related policies¹

[Anti-bribery and anti-corruption](#)

[Biodiversity](#)

[Discrimination and harassment-free workplace](#)

[Environmental](#)

[Human rights](#)

[Stakeholder engagement](#)

[Water](#)

Sustainable financing

[Sustainable financing framework](#)

¹ Represents some of our sustainability-related policies that are publicly available, internal policies exist beyond those listed.



Non-GAAP financial measures

	Pretax amount	Income tax expense (benefit) ¹	Non-controlling interests	Earnings
(Dollars in millions)	Year ended December 31, 2023			
Sempra GAAP Earnings				\$ 3,030
Excluded items:				
Equity losses from write-off of rate base disallowances resulting from Public Utility Commission of Texas' final order in Oncor Electric Delivery Company LLC's comprehensive base rate review	\$ -	\$ -	\$ -	44
Impact from foreign currency and inflation on monetary positions in Mexico	62	283	(110)	235
Net unrealized gains on commodity derivatives	(722)	144	212	(366)
Net unrealized losses on a contingent interest rate swap related to the initial phase of the Port Arthur LNG liquefaction project	33	(6)	(10)	17
Earnings from investment in RBS Sempra Commodities LLP	(40)	-	-	(40)
Sempra Adjusted Earnings				\$ 2,920

¹ Except for adjustments that are solely income tax, income taxes on pretax amounts were primarily calculated based on applicable statutory tax rates. We record equity losses for our investment in Oncor Electric Delivery Holdings Company LLC net of income tax. We did not record an income tax expense for the equity earnings from our investment in RBS Sempra Commodities LLP because, even though a portion may be deductible under United Kingdom tax law, it is not probable that the deduction will reduce United Kingdom taxes.

Forward-looking statements

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based on assumptions about the future, involve risks and uncertainties, and are not guarantees. Future results may differ materially from those expressed or implied in any forward-looking statement. These forward-looking statements represent our estimates and assumptions only as of May 9, 2024. We assume no obligation to update or revise any forward-looking statement as a result of new information, future events or otherwise.

In this report, forward-looking statements can be identified by words such as “believe,” “expect,” “intend,” “anticipate,” “contemplate,” “plan,” “estimate,” “project,” “forecast,” “envision,” “should,” “could,” “would,” “will,” “confident,” “may,” “can,” “potential,” “possible,” “proposed,” “in process,” “construct,” “develop,” “opportunity,” “preliminary,” “initiative,” “target,” “outlook,” “optimistic,” “poised,” “positioned,” “maintain,” “continue,” “progress,” “advance,” “goal,” “aim,” “commit,” or similar expressions, or when we discuss our guidance, priorities, strategy, goals, vision, mission, opportunities, projections, intentions or expectations.

Factors, among others, that could cause actual results and events to differ materially from those expressed or implied in any forward-looking statement include: California wildfires, including potential liability for damages regardless of fault and any inability to recover all or a substantial portion of costs from insurance, the wildfire fund established by California Assembly Bill 1054, rates from customers or a combination thereof; decisions, investigations, inquiries, regulations, denials or revocations of permits, consents, approvals or other authorizations, renewals of franchises, and other actions, including the failure to honor contracts and commitments, by the (i) California Public Utilities Commission (CPUC), Comisión Reguladora de Energía, U.S. Department of Energy, U.S. Federal Energy Regulatory Commission, Public Utility Commission of Texas, U.S. Internal Revenue Service and other

regulatory bodies and (ii) U.S., Mexico and states, counties, cities and other jurisdictions therein and in other countries where we do business; the success of business development efforts, construction projects, acquisitions, divestitures, and other significant transactions, including risks related to (i) being able to make a final investment decision, (ii) completing construction projects or other transactions on schedule and budget, (iii) realizing anticipated benefits from any of these efforts if completed, (iv) obtaining third-party consents and approvals and (v) third parties honoring their contracts and commitments; macroeconomic trends or other factors that could change our capital expenditure plans and their potential impact on rate base or other growth; litigation, arbitrations, property disputes and other proceedings, and changes to laws and regulations, including those related to tax and trade policy and the energy industry in Mexico; cybersecurity threats, including by state and state-sponsored actors, of ransomware or other attacks on our systems or the systems of third parties with which we conduct business, including the energy grid or other energy infrastructure; the availability, uses, sufficiency, and cost of capital resources and our ability to borrow money or otherwise raise capital on favorable terms and meet our obligations, including due to (i) actions by credit rating agencies to downgrade our credit ratings or place those ratings on negative outlook, (ii) instability in the capital markets, or (iii) rising interest rates and inflation; the impact on affordability of San Diego Gas & Electric Company’s (SDG&E) and Southern California Gas Company’s (SoCalGas) customer rates and their cost of capital and on SDG&E’s, SoCalGas’ and Sempra Infrastructure’s ability to pass through higher costs to customers due to (i) volatility in inflation, interest rates and commodity prices, (ii) with respect to SDG&E’s and SoCalGas’ businesses, the cost of meeting the demand for lower carbon and reliable energy in California, and (iii) with respect to Sempra Infrastructure’s business, volatility in foreign currency exchange rates; the impact of climate and sustainability policies, laws, rules, regulations, trends and required disclosures, including actions to reduce or eliminate reliance on natural gas, increased uncertainty in the political or

regulatory environment for California natural gas distribution companies, the risk of nonrecovery for stranded assets, and uncertainty related to emerging technologies; weather, natural disasters, pandemics, accidents, equipment failures, explosions, terrorism, information system outages or other events, such as work stoppages, that disrupt our operations, damage our facilities or systems, cause the release of harmful materials or fires or subject us to liability for damages, fines and penalties, some of which may not be recoverable through regulatory mechanisms or insurance or may impact our ability to obtain satisfactory levels of affordable insurance; the availability of electric power, natural gas and natural gas storage capacity, including disruptions caused by failures in the transmission grid, pipeline system or limitations on the withdrawal of natural gas from storage facilities; Oncor Electric Delivery Company LLC’s (Oncor) ability to reduce or eliminate its quarterly dividends due to regulatory and governance requirements and commitments, including by actions of Oncor’s independent directors or a minority member director; and other uncertainties, some of which are difficult to predict and beyond our control.

These risks and uncertainties are further discussed in the reports that Sempra has filed with the U.S. Securities and Exchange Commission (SEC). These reports are available through the EDGAR system free-of-charge on the SEC’s website, www.sec.gov, and on Sempra’s website, www.sempra.com. Investors should not rely unduly on any forward-looking statements.

Sempra Infrastructure, Sempra Infrastructure Partners, Sempra Texas, Sempra Texas Utilities, Oncor and Infraestructura Energética Nova, S.A.P.I. de C.V. (IEnova) are not the same companies as the California utilities, SDG&E or SoCalGas, and Sempra Infrastructure, Sempra Infrastructure Partners, Sempra Texas, Sempra Texas Utilities, Oncor and IEnova are not regulated by the CPUC.

Published May 9, 2024.



Glossary

\$	U.S. Dollar	Cameron LNG	Cameron LNG Holdings, LLC
%	Percentage	CARB	California Air Resources Board
3Ds	Decarbonization, diversification and digitalization	CARE	California Alternative Rates for Energy Program
A2Z	Accelerate to Zero	CCN	Certificates of Convenience and Necessity
ABP	Annual bonus plan	CCS	Carbon Capture and Storage
ADER	Aggregate Distributed Energy Resource	CDP	Carbon Disclosure Project
AGRU	Acid gas removal units	CEC	California Energy Commission
AGA	American Gas Association	CEO	Chief Executive Officer
AI	Artificial intelligence	CH4	Methane
AMA	Advanced Meter Analytics	Corporate Governance Committee	Corporate Governance Committee of Sempra's board of directors
API	American Petroleum Institute	CO₂	Carbon dioxide
ARCHES	Alliance for Renewable Clean Hydrogen Energy Systems	CO₂e	Carbon dioxide equivalent
Audit Committee	Audit Committee of Sempra's board of directors	CPA	Center for Political Accountability
B	Billion	CPUC	California Public Utilities Commission
Bcf	Billion cubic feet	CSO	Chief Sustainability Officer
BEV	Battery electric vehicle	CSRD	European Union Corporate Sustainability Reporting Directive
C	Celsius	CTD Committee	Compensation and Talent Development Committee of Sempra's board of directors
CAIDI	Customer Average Interruption Duration Index	D&I	Diversity and Inclusion
CAISO	California Independent System Operator	DA	Distribution automation
California AB 1279	The California Climate Crisis Act	DAC	Direct Air Capture
California SB 100	100% Clean Energy Act of 2018		
California SB 1020	Clean Energy, Jobs, and Affordability Act of 2022		



DART	Days away, restricted, or transferred
DEI	Diversity, Equity & Inclusion
DERs	Distributed Energy Resources
DG	Distributed generation
DMAIC	Define, Measure, Analyze, Improve and Control
DOE	U.S. Department of Energy
DRM	Data risk management
DVBE	Service-Disabled Veteran Business Enterprise
DVC	Disadvantaged and Vulnerable Communities
EAP	Employee Assistant Program
ECA	Energía Costa Azul
EE	Energy efficiency
EEl	Edison Electric Institute
EEOC	Equal Employment Opportunity Commission
ELS	Electronic Leak Survey
EO	Executive order
EPA	U.S. Environmental Protection Agency
ERCOT	Electric Reliability Council of Texas, Inc., the independent system operator and the regional coordinator of various electricity systems within Texas
ERG	Employee Resource Group
ESG	Environmental, social and governance
EU	European Union
EV	Electric vehicle
FEED	Front-end engineering and design

FERC	Federal Energy Regulatory Commission
FTSE	Financial Times Stock Exchange
FY	Fiscal year
GAAP	Generally accepted accounting principles in the United States of America
GDP	Gross domestic product
GHG	Greenhouse gas
GO	General order
GPTW	Great Place to Work
GRI	Global Reporting Initiative
GROW	Growing Responsibilities and Opportunities for Women
GT	Gigatonnes
GW	Gigawatts
GWh	Gigawatt-hours
H2	Hydrogen
HB	House Bill
HCP	Habitat Conservation Plan
HDAC	Hybrid direct air capture
IEA	International Energy Agency
IEnova	Infraestructura Energética Nova, S.A.P.I. de C.V.
IFRS	International Financial Reporting Standards
including	when used in this report, the term including is by way of example and not limitation
IPCC	Intergovernmental Panel on Climate Change
ISO 14001	International Organization for Standardization for effective environmental management systems



ISO 14064-3	International Organization for Standardization guidance specifying principles and requirements for verifying and validating greenhouse gas statements
ISO 27000	International Organization for Standardization for information security management systems
ISO 45001	International Organization for Standardization for management systems of occupational health and safety
IT	Information technology
K	Thousands
kg	Kilogram
KKR	KKR Pinnacle Investor L.P. (as successor-in-interest to KKR Pinnacle Aggregator L.P.), an affiliate of Kohlberg Kravis Roberts & Co. L.P.
km	Kilometer
KPI	Key performance indicator
kW	Kilowatt
kWh	Kilowatt hour
lbs	Pounds
LDAR	Leak detection and repair
LEAD	Leadership Excellence & Accelerated Development
LGBTBE	Lesbian, gay, bisexual, transgender business enterprise
LGBTQ+	Lesbian, gay, bisexual, transgender, queer or questioning persons
LiDAR	Light Detection and Ranging
LNG	Liquefied natural gas
LTI	Lost-time incident
M	Million
m³	Cubic meter
MAPP	Management and Associate Preparation Program

MBE	Minority Business Enterprise
MCF	Million cubic feet
MWBE	Minority Women Business Enterprise
ML	Megaliters
MMBtu	Million British thermal units
MMT	Million metric ton
MOU	Memorandum of understanding
MX	Mexico
MT	Metric ton
Mtpa	Million tonnes per annum
MW	Megawatt
MWh	Megawatt hour
NG	Natural gas
NGO	Non-governmental organizations
No.	Number
NOx	Nitrogen oxide
NOV	Notice of violation
NYSE	New York Stock Exchange
ODS	Ozone-depleting substances
OGI	Optical Gas Imaging
Oncor	Oncor Electric Delivery Company LLC
Oncor Holdings	Oncor Electric Delivery Holdings Company LLC
PAC	Political Action Committee
Paris Agreement	International treaty on climate change, adopted in 2015



PSPS	Public safety power shut-off
PUCT	Public Utility Commission of Texas
R&D	Research & development
RNG	Renewable natural gas
RPS	Renewables portfolio standard
S&P	Standard & Poors; S&P Global Ratings, a division of S&P Global Inc.
SAIDI	System Average Interruption Duration Index
SAIFI	System Average Interruption Frequency Index
SASB	Sustainability Accounting Standards Board
SB	Senate Bill
SDG&E	San Diego Gas & Electric Company
SEC	U.S. Securities and Exchange Commission
SEEPAC	Sempra Energy Employee Political Action Committee
Sempra California	San Diego Gas & Electric Company and Southern California Gas Company, collectively
Sempra Foundation	A private 501(c)(3) foundation based in San Diego, CA founded in 2007 and funded entirely by Sempra
Sempra Infrastructure	Business platform/reportable segment that includes SI Partners and its operating companies
Sempra Texas	Comprised of our equity investments in Oncor Holdings and Sharyland Holdings
Sharyland Holdings	Sharyland Holdings, L.P.
Sharyland Utilities	Sharyland Utilities, L.L.C.
Sempra Infrastructure Foundation	Fundación Sempra Infraestructura

SI Partners	Sempra Infrastructure Partners, LP
SO₂	Sulfur dioxide
SoCalGas	Southern California Gas Company
SOx	Sulfur oxide
SST Committee	Safety, Sustainability and Technology Committee of Sempra's board of directors
STEM	Science, technology, engineering, and mathematics
T&D	Transmission and distribution
TCFD	Task Force on Climate-related Financial Disclosures
tCO_{2e}	Tons carbon dioxide equivalent
Texas Transmission	Texas Transmission Investment LLC
TNFD	Task Force on Nature-related Financial Disclosures
Toyota	Toyota Motor North America
TSG	Technical Study Group
U.S.	United States
UN SDGs	United Nations Sustainable Development Goals
USA	United States of America
USD	U.S. dollar
V2G	Vehicle-to-grid
WBE	Women Business Enterprise
WEF	World Economic Forum
WiNGS	Wildfire Next Generation System
WINS	Women Inspiring and Networking

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