

SASB STANDARDS

To simplify company-to-company comparisons, the Sustainability Accounting Standards Board (SASB) has developed industry-specific sustainability performance metrics. Sempra Energy's SASB metrics for electric utility and natural gas utility performance are outlined in the tables, below.

Gas utilities standard¹

SASB Code	Accounting metric	2018	
Energy affordability			
		SoCalGas	SDG&E
IF-GU-240a.1	Average gas retail rate for residential customers (USD per MMBtu)	1.36	1.53
	Average gas retail rate for commercial customers (USD per MMBtu)	0.9	0.88
	Average gas retail rate for industrial customers (USD per MMBtu)	0.9	0.88
	Average gas retail rate for transportation services only (USD per MMBtu)	0.08	0.1
IF-GU-240a.2	Typical monthly gas bill for residential for 50 MMBtu of gas delivered per year (USD)	56.38	63.38
	Typical monthly gas bill for residential for 100 MMBtu of gas delivered per year (USD)	117.97	132.35
IF-GU-240a.3	Number of residential customer gas disconnections for non-payment	106,654	Gas disconnections not tracked separately
	Number of residential customer gas disconnections for non-payment, percentage reconnected within 30 days	73%	Gas disconnections not tracked separately
IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	<u>Our Stakeholders</u>	
End-use efficiency			
IF-GU-420a.1	Percentage of gas utility revenues from rate structures that are decoupled or contain a lost revenue adjustment mechanism	100	100
IF-GU-420a.2	Customer gas savings from efficiency measures by market (MMBtu)	5,180	138
Integrity of gas delivery infrastructure			
IF-GU-540a.1	Number of reportable pipeline incidents	8	1
	Number of corrective action orders	0	0
	Notices of probable violation	0	0
IF-GU-540a.2	Percentage of distribution pipeline that is cast and/or wrought iron	0	0
	Percentage of distribution pipeline that is unprotected steel	16	0
IF-GU-540a.3	Percentage of gas transmission and distribution pipelines inspected	6	18
IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	<u>Emissions</u>	
Activity metrics			
IF-GU-000.A	Number of residential customers served	5,722,200	856,900
	Number of commercial customers served	248,000	28,700
	Number of industrial customers served	25,300	-
IF-GU-000.B	Amount of natural gas delivered to residential customers (MMBtu)	214,300,911	26,372,918
	Amount of natural gas delivered to commercial customers (MMBtu)	117,820,139	20,646,865
	Amount of natural gas delivered to industrial customers (MMBtu)	288,889,575	-
	Amount of natural gas transferred to a third party (MMBtu)	256,763,765	23,829,037
IF-GU-000.C	Length of gas transmission and distribution pipelines (km)	53,925	9,134

¹ Data is provided for SoCalGas and SDG&E utilities only.

Electric utilities standard¹

SASB Code	Accounting metric	2018
Greenhouse gas emissions and energy resource planning		
SDG&E		
IF-EU-110a.1	Gross global scope 1 emissions ² (mmt CO ₂ e)	1,642,566
	Percentage covered under emissions-limiting regulations	100
IF-EU-110a.1	Percentage covered under emissions-reporting regulations	100
IF-EU-110a.2	Greenhouse gas emissions associated with power deliveries (mmt CO ₂ e)	3,298,386
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	<u>Emissions</u>
IF-EU-110a.4	Number of customers served in markets subject to renewable portfolio standards	1,458,900
	Percentage fulfillment of RPS target	100
Air quality		
IF-EU-120a.1	NO _x (metric tons)	147
	SO ₂ (metric tons)	6.2
	Particulate matter (metric tons)	0
	Lead (metric tons)	0
	Mercury (metric tons)	0
Water management		
F-EU-140a.1 ³	Total water withdrawn (thousand m ³)	2,156
	Total water consumed (thousand m ³)	1,323
F-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	0
F-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	<u>Water</u>
Coal ash management (n/a)		
F-EU-150a.1	Coal combustion residuals (metric tons)	SDG&E does not have coal operations
F-EU-150a.2	Total number of coal combustion residual (CCR) impoundments, broken down by hazard potential classification and structural integrity assessment	SDG&E does not have coal operations
Energy affordability		
IF-EU-240a.1	Average retail electric rate for residential customers (USD/KWh)	0.26
	Average retail electric rate for commercial customers (USD/KWh)	0.25
	Average retail electric rate for industrial customers (USD/KWh)	0.22
IF-EU-240a.2	Typical monthly electric bill for residential customers for 500 kWh (USD)	143.98
	Typical monthly electric bill for residential customers for 1,000 kWh (USD)	360.2
IF-EU-240a.3	Number of residential customer electric disconnections for non-payment	51,352
	Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days	91%
IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory	<u>Our Stakeholders</u>
Workforce health and safety		
IF-EU-320a.1	Total recordable incident rate (per 100 full-time workers)	1.79
	Fatality rate (per 100 full-time workers)	0
	Near miss frequency rate (per 100 full-time workers)	1.60

Electric utilities standard¹ (continued)

SASB Code	Accounting metric	2018
End use efficiency & demand		
IF-EU-420a.1	Percentage of electric utility revenues from rate structures that are decoupled or contain a lost revenue adjustment mechanism	100
IF-EU-420a.2	Percentage of electric load served by smart grid technology	100 ⁴
IF-EU-420a.3	Customer electricity savings from efficiency measures (GWh)	441
Nuclear safety & emergency management (n/a) Grid resiliency		
IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations	0
IF-EU-550a.2	System average interruption duration index (SAIDI)	71
	System average interruption frequency index (SAIFI)	0.62
	Customer average interruption duration index (CAIDI)	114.03
Activity metrics		
IF-EU-000.A	Number of residential customers served	1,293,600
	Number of commercial customers served	150,300
	Number of industrial customers served	400
IF-EU-000.B	Total electricity delivered to residential customers (MWh)	6,336,436
	Total electricity delivered to commercial customers (MWh)	6,539,118
	Total electricity delivered to industrial customers (MWh)	2,169,432
	Total electricity delivered to all other retail customers (MWh)	80,671
	Total electricity delivered to wholesale customers (MWh)	3,627,699
IF-EU-000.C	Length of transmission and distribution lines (km)	25,680
IF-EU-000.D	Total electricity generated (natural gas) (MWh)	3,683,929
IF-EU-000.E	Total wholesale electricity purchased (MWh)	53,925

¹ Data is for SDG&E only.

² Greenhouse gas emissions data for 2018 are unverified and subject to change pending the verification process. Includes emissions data as reported to the Climate Registry.

³ Includes water withdrawal and consumption for power generation only.

⁴ This includes the percentage of SDG&E service territory with advanced meter infrastructure. Virtually all customers have advanced meters.