



Port Arthur LNG

PROJECT DESCRIPTION

Sempra LNG is developing the Port Arthur LNG export project, a low-cost liquefaction facility in Jefferson County, Texas that would provide abundant, clean, reliable and affordable U.S. natural gas to the world.

Port Arthur LNG has the potential to become one of the largest LNG export projects in North America, with expansion capabilities of up to eight liquefaction trains or approximately 45 Million tonnes per annum (Mtpa) of capacity. The proposed project is permitted to include two liquefaction trains, three LNG storage tanks and associated facilities to enable the export of approximately 11 Mtpa of LNG on a long-term basis. The company has initiated the pre-filing review with the Federal Energy Regulatory Commission (FERC) to add two additional liquefaction trains for a total export capacity of approximately 22 Mtpa of LNG.

The project will include construction of associated pipelines in Texas and Louisiana to connect Port Arthur LNG with existing interstate and intrastate pipelines.

COMMUNITY BENEFITS

Port Arthur LNG is a multibillion dollar infrastructure investment that will support manufacturing, small businesses and the local community by creating thousands of jobs, contributing to the local economy and improving safety.

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New jobs: Port Arthur LNG is estimated to support the creation of up to approximately 3,500 on-site engineering and construction jobs at the peak of construction and approximately 1,300 jobs averaged over the approximately 4- to 5-year construction period of the project.

It is estimated that at least 200 full-time jobs will be created locally to operate and maintain the facility on a long-term basis. Of these, approximately 80 jobs will be based in Southeast Texas. Additional jobs will be created during the construction and operation of the proposed pipelines.

Economic benefits: The project will have positive economic benefits to Texas, Jefferson County, City of Port Arthur, Sabine Pass and the surrounding region through job creation, increased economic activity and tax revenues. The contributions are estimated to be in the range of \$2.6 billion over the project's first 15 years of operation.

Improved safety: To improve safety, an approximately 3.6-mile portion of Highway 87 between the Intracoastal Waterway and Keith Lake Pass, which extends to the community of Sabine Pass, relocated away from its close proximity to the channel, reducing risks of flooding and providing a safer route.

STRATEGIC LOCATION

Port Arthur LNG will be located in a portion of Sempra's property along the Sabine-Neches ship channel, a greenfield site offering flexibility and scalability of design.

- Access to robust, North-American gas pipeline system
- Large contiguous site with expansive laydown areas
- Channel is maintained to accommodate deep draft vessels (Q-Max)

Development of Sempra LNG's export projects is contingent upon obtaining additional customer commitments, completing the required commercial agreements, securing all necessary permits, obtaining financing, incentives and other factors, and reaching a final investment decision.

PROJECT MILESTONES

Completed:

- **August 2015:** Department of Energy (DOE) awards FTA permit
- **November 2016:** Application filed with Federal Energy Regulatory Commission (FERC) to initiate environmental review
- **June 2017:** KOGAS signs Memorandum of Understanding
- **June 2018:** Bechtel announced as engineering, procurement and construction (EPC) contractor
- **December 2018:** Polish Oil & Gas Company signs Sales & Purchase Agreement for 2 Mtpa
- **January 2019:** Received Final Environmental Impact Statement (EIS) by FERC
- **April 2019:** Received authorization from FERC to site, construct and operate the facility
- **May 2019:** DOE awards Non-FTA authorization
- **May 2019:** Aramco Services Company signs Heads of Agreement for 5 Mtpa
- **June 2019:** Pre-application filed with FERC to initiate environmental review of Phase 2

Proposed:

- **2020:** Final Investment Decision
- **2023:** First LNG production



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Sempra LNG, LLC is not the same companies as the California utilities, San Diego Gas & Electric company (SDG&E) or Southern California Gas Company (SoCalGas), and Sempra LNG, LLC is not regulated by the California Public Utilities Commission.

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