

Sabine Pass Liquefaction Facility

...at a glance

What is LNG?

Liquefied natural gas – LNG for short – is natural gas (methane) in liquid form. The LNG we produce is loaded on ships and transported around the world. When it reaches its destination, it is turned back into gas (regasification) and then transported via pipeline to homes and businesses where it is used as an energy source.

Cheniere Energy Quick Facts

- Two LNG terminals (Louisiana and Texas)
- Eight global locations
- Fortune 500 company
- Largest producer of LNG in the U.S.
- Second largest LNG operator in the world
- Industry records in bringing new liquefaction units online, ahead of schedule
- Fastest company to safely produce and export 2,000 cargoes of LNG
- Largest consumer of U.S. natural gas for LNG production

Benefits of LNG

- Burns cleaner than other fuels, reducing emissions by as much as 30% - 40%
- Displaces about 150k - 200k metric tons of greenhouse gas (GHG) emissions generated by a coal fuel-powered plant
- Allows for convenient storage of natural gas
- Supports domestic natural gas production capacity
- Promotes stability in natural gas pricing
- Potential to displace oil and coal for power generation applications, resulting in reduced global CO₂ emissions

SPL Overview

Sabine Pass Liquefaction (SPL) - located on over 1,000 acres in Cameron Parish, Louisiana - two miles east of the Texas Border

- First LNG export project in the lower 48
- 6 operational trains
- Over 2,000 cargoes produced
- 5 storage tanks (17 Bcfe)
- ~4 nautical miles from coast
- Three berths
- Aggregate nominal production capacity of SPL is approximately 30 mtpa of LNG, and more than 4.7 billion cubic feet per day of natural gas is processed into LNG
- ~950 employees and contractors

Milestones

Train 1	First Cargo	Train 2	Train 3	Train 4	Train 5	Train 6
May 27, 2016	February 2016	September 15, 2016	March 28, 2017	October 9, 2017	March 7, 2019	February 4, 2022

Economic Impact

- ~\$19 million paid to the Sabine Neches Waterway from 2016 – 2022
- ~\$280 million direct non-construction purchases in SETX from 2016-2022
- ~\$90 million investment in City of Port Arthur's water infrastructure
- Pay an average wage of \$118,000 to Southeast Texas employees



Community Investments

- Partnered with Lamar State College Port Arthur (LSCPA) to implement an apprenticeship program for process technology and industrial instrumentation
- Partnered with Port Arthur Education Foundation to support a mentorship program and annual scholarships to local LSCPA students
- Partnered with City of Port Arthur, Jefferson County and Texas Parks and Wildlife to fund the restoration of two local public boat launches
- Partnered with Sabine Pass Battleground Historic Park to fund a Site Improvement Project at the park
- Partnered with Triangle Community Outreach to fund the BEAM-UP summer program
- Cheniere invests approximately \$1 million in the immediate region for the community on an annual basis



Environmental Responsibility

- Partnered with Texas Department of Transportation to adopt 2 miles of roadway along Highway 82
- Sabine Pass Tidal Mitigation Project – created a 70-acre tidal wetland mitigation area – nearly double the size required
- Partnered with the Coastal Conservation Association's national habitat program to invest in Louisiana and Texas' newest Artificial Reef Programs near SPL
- Partnered with Restore America's Estuaries to support coastal protection and restoration since 2012

