



## ECA LNG | PHASE 1

### PROJECT DESCRIPTION

Sempra LNG and IEnova, Sempra's subsidiary in Mexico, plan to add natural gas liquefaction capabilities to the Energia Costa Azul (ECA) liquefied natural gas (LNG) receipt storage and regasification terminal, located north of Ensenada in Baja California, Mexico.

Given its brownfield nature and its strategic location, the project is geographically positioned to provide Asia and other Pacific Basin markets with access to a reliable source of North American natural gas directly from the Pacific coast.

The project will add liquefaction trains and other related facilities to the existing ECA regasification terminal, which includes one marine berth and breakwater, two LNG tanks of 160,000 cubic meters each, LNG vaporizers, nitrogen injection facility and pipeline interconnections.

ECA LNG Phase 1 is a single train LNG facility with the capability to export approximately 3 million tonnes per annum (Mtpa) of LNG.

ECA LNG Phase 2 is being developed to expand and add approximately 12 Mtpa of LNG export capacity.

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## PROJECT BENEFITS

Adding liquefaction capabilities at ECA is anticipated to create many benefits and provide access to cost-competitive LNG to world-wide partners.

- The execution of the project will be guided by a clear policy promoting local content to ensure that the highest possible percentage of goods, services and labor originate in Baja California, and specifically in the city of Ensenada, where the project is located.
- The proposed Phase 1 project would create approximately 2,500 to 3,000 direct jobs during construction of Phase 1, and approximately 75 additional permanent full-time jobs once operations begin.
- The proposed project would increase trade between Mexico and countries in the Pacific Basin and help strengthen trade with global partners.
- The project is expected to generate significant tax revenue at the federal and local levels.

Development of the Energía Costa Azul export project is contingent upon securing all necessary permits and other factors, and reaching a final investment decision.



## PROJECT MILESTONES

- **December 2017:** Received key permits from Mexican authorities to build and operate liquefaction facilities
- **March 2019:** Received DOE authorization to export natural gas to Mexico and re-export LNG to both FTA and Non-FTA countries
- **February 2020:** Signed Engineering, Procurement and Construction (EPC) contract with TechnipFMC for ECA Phase 1
- **April 2020:** Signed Sale and Purchase Agreements with Mitsui and Total for an aggregate supply of 2.5 Mtpa

### Expected:

- **Second Quarter 2020:** Receive export permit from Mexican government
- **Second Quarter 2020:** Final Investment Decision (FID)
- **First Quarter 2024:** Start of operations (First LNG)



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