



Salina Cruz LNG Terminal

[español]

Salina Cruz LNG Terminal is a proposed LNG export terminal in Mexico.

Contents

1

Location

2

Project Details

3

Background

4

Opposition and other challenges

5

Articles and resources

5.1

References

5.2

Related GEM.wiki articles

5.3

External resources

5.4

External articles

This article is part of the **Global Fossil Infrastructure Tracker**, a project of **Global Energy Monitor** (<http://globalenergymonitor.org>).

Sub-articles:

- FrackSwarm portal
- Coal terminals
- Coal transport and infrastructure
- Oil and gas pipelines
- LNG terminals
- Pipeline construction costs
- Methodology and data notes

Location

The terminal would be located on Mexico's Pacific coast, near Salina Cruz in the state of Oaxaca.



Project Details

- **Owner:** CFEnergía, Sempra Infrastructure^{[1][2]}
- **Parent company:** CFEnergía, Sempra Energy^{[1][2]}
- **Location:** Salina Cruz, Oaxaca, Mexico
- **Coordinates:** 16.161733, -95.195759 (approximate)
- **Capacity:** 3 mtpa^{[1][3]}
- **Status:** Proposed
- **Type:** Export^[4]
- **Start Year:** 2024^{[5][6]}

Note: mtpa = million tonnes per year; bcfd = billion cubic feet per day

Background

The idea of an LNG export terminal in Salina Cruz on Mexico's Pacific coast was initially proposed by Golar. It was intended to deploy a Golar-owned and operated Floating LNG storage and production unit to convert Mexican feed gas to LNG for export to Pacific markets. The proposed unit aimed to produce approximately 2.2 Mtpa and was expected to begin operations in 2Q 2018.^[7] As of February 2020 there had been no development updates on the Golar-owned project, and it was no longer listed on the company website as of 2021.

In October 2020, the Mexican government revived plans for a LNG facility in the same area that would process gas brought in from Mexico's Gulf coast via an expansion of the existing Jaltipan-Salina Cruz gas pipeline.^{[8][9]} The pipeline expansion and the new LNG terminal are both components of Mexico's ambitious Transoceanic Corridor project, aimed at linking Mexico's Gulf and Pacific coasts and bringing large-scale economic development to the country's southeastern states.^[4] Gas for the project would come from domestic production by Mexico's state oil company Pemex or from Texas via the recently completed Sur de Texas-Tuxpan gas pipeline and the proposed Southeast Gateway Gas Pipeline.^{[10][11][12]} Mexican president Andrés Manuel López Obrador has stated that he wishes to see the project completed by the end of his current term in December 2024.^{[4][6]}

In August 2021, Mexico's CF Energía launched an official tender soliciting bids for construction of the terminal, whose liquefaction capacity was listed at 430 million cubic feet per day or 3 million tonnes per annum (mtpa).^{[1][3]} The proposed terminal, with an estimated cost of 60 billion pesos (approximately US \$ 3 billion), would export natural gas to Asia.^{[4][13]}

In July 2022, CFE and US-based Semptra announced that they were engaged in preliminary and non-binding discussions regarding joint development of the Salina Cruz terminal.^{[2][14]}

Opposition and other challenges

There is significant local opposition to the project, and some analysts have deemed it unfeasible due to insufficient domestic production, incomplete pipeline infrastructure, and the high cost of importing gas from the United States.^{[8][15]}

Articles and resources

References

1. "CONVOCATORIA PARA CONOCER EL INTERÉS POR PARTE DEL SECTOR PRIVADO EN EL DESARROLLO DE INFRAESTRUCTURA DE LICUEFACCIÓN DE GAS NATURAL (GNL) EN EL PUERTO DE SALINA CRUZ, OAXACA" (<https://www.cfenergia.com/wp-content/uploads/2021/08/Convocatoria-Versio%CC%81n-Final-30082021.pdf>) (PDF). *CF Energía*. August 30, 2021.

2. "CFE and Semptra Infrastructure Expand Agreements for the Development of Energy Infrastructure in Mexico" (<https://www.semptra.com/cfe-and-semptra-infrastructure-expand-agreements-development-energy-infrastructure-mexico>). *Semptra*. July 21, 2022.

3. "Mexico's CFE Seeking Firm to Build Natural Gas Pipeline, LNG Export Terminal" (<https://www.naturalgasintel.com/mexicos-cfe-seeking-firm-to-build-natural-gas-pipeline-lng-export-terminal/>). *NGI (Natural Gas Intelligence)*. August 30, 2021.

4. "Alianza estratégica, modelo en el cual CFE promoverá la construcción del gasoducto interoceánico" (<https://www.pv-magazine-mexico.com/2022/06/13/alianza-estrategica-modelo-en-el-cual-cfe-promovera-la-construccion-d-el-gasoducto-interoceanico/>). *PV Magazine*. June 13, 2022.

5. "Corredor de Tehuantepec - Un nuevo corredor comercial en las Américas" (https://www.gob.mx/cms/uploads/attachment/file/679292/Un_nuevo_corredor_comercial_en_las_Am_ricas.pdf) (PDF). *Gobierno de México*. November 2021.

6. "SENER prepara consulta indígena en Oaxaca por gasoducto" (<https://oilandgasmagazine.com.mx/2022/06/sener-prepara-consulta-indigena-en-oaxaca-por-gasoducto/>). *Oil & Gas Magazine*. June 22, 2022.

7. "Golar LNG" (<https://www.golarlng.com/>). *www.golarlng.com*. Retrieved 2021-05-12.

8. "La 4T revive el proyecto gasero que Peña Nieto dejó inconcluso en el Istmo; advierten resistencias" (<https://oaxaca.eluniversal.com.mx/politica/14-10-2020/la-4t-revive-el-proyecto-gasero-que-pena-nieto-dejo-inconcluso-en-el-istmo>). *El Universal Oaxaca*. October 14, 2020.

9. "Mapa interactivo: Corredor del Istmo de Tehuantepec" (<https://poderlatam.org/wp-content/uploads/mapa-interactivo/map.html>). *PODER (Proyecto sobre Organización, Desarrollo, Educación e Investigación)*. Retrieved 2021-01-28.

10. Prud'homme, Eduardo (August 12, 2022). "Gateway Pipeline Shows CFE Willing, Able to Work with Private Sector" (<https://www.naturalgasintel.com/column-gateway-pipeline-shows-cfe-willing-able-to-work-with-private-sector/>). *NGI (Natural Gas Intelligence)*.

11. "CFE and TC Energy Join Forces to Build US\$5 billion Pipeline" (<https://mexicobusiness.news/energy/news/cfe-and-tc-energy-join-forces-build-us5-billion-pipeline>). *Mexico Business News*. July 6, 2022.

12. "Gasoducto Texas-Tuxpan conectaría con Dos Bocas" (<https://oilandgasmagazine.com.mx/2022/06/gasoducto-texas-tuxpan-conectaria-con-dos-bocas/>). *Oil & Gas Magazine*. June 21, 2022.

13. "New gas liquefaction, coking plants in Oaxaca imply 120 bln peso investment- Lopez Obrador" (<https://www.reuters.com/world/americas/new-gas-liquefaction-coking-plants-oaxaca-imply-120-bln-peso-investment-lopez-2022-06-11/>). *Reuters*. June 11, 2022.

14. "Mexico's CFE, Semptra LNG Signal Potential 'Path Forward' for Vista Pacífico Exports" (<https://www.naturalgasintel.com/mexicos-cfe-semptra-lng-signal-potential-path-forward-for-vista-pacifico-exports/>). *Natural Gas Intel*. July 25, 2022.

15. "Salina Cruz LNG Export Project Said Unfeasible Under Current Conditions - Natural Gas Intelligence" (<https://www.naturalgasintel.com/salina-cruz-lng-export-project-said-unfeasible-under-current-conditions/>). *Natural Gas Intelligence*. 2020-10-14. Retrieved 2021-05-12.

Related GEM.wiki articles

External resources

External articles

Retrieved from "https://www.gem.wiki/w/index.php?title=Salina_Cruz_LNG_Terminal&oldid=359595"

This page was last edited on 27 September 2022, at 23:32.

Content is available under Creative Commons Attribution-NonCommercial-ShareAlike unless otherwise noted.