

Galveston LNG Bunker Port (GLBP)



Committed to delivering sustainable energy for the maritime industry, Pilot LNG and the Port of Galveston are developing a Liquefied Natural Gas (LNG) bunker terminal located on Pelican Island.

Serving the greater Galveston / Houston port complex, **Galveston LNG Bunker Port (GLBP)** will supply clean burning LNG to the rapidly expanding fleet of LNG-fueled vessels.

SUSTAINABILITY

New international **regulations mandating cleaner burning fuels** for the marine industry

LNG as a marine fuel is highly competitive economically with low sulfur marine fuels

New (Jan 1, 2020) international regulations require the shipping industry to burn fuels with <0.50% Sulphur (SOx) globally. In certain regions (US, Europe), the regulations are more stringent <0.10%.

Area	Sulphur Limit	Scrubbers
Global	0.50% (2020)	Local restrictions may apply for open-loop scrubbers
SECA (incl. US)	0.10%	Yes
EU	0.10% in all ports	Open-loop scrubbers restricted in some countries
China	0.50% in national waters (12 nm)	Certain restrictions apply for open-loop scrubbers
California	0.10% within 24 nm	No, only with research

LIQUEFIED NATURAL GAS

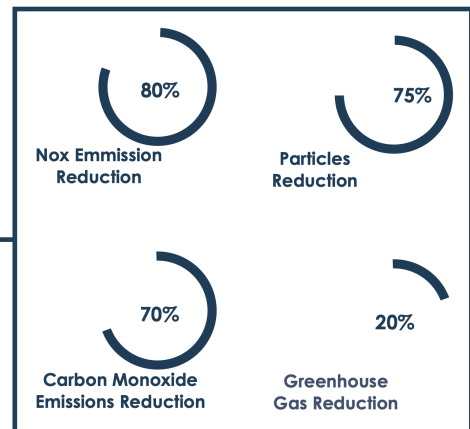
Safely and securely shipped around the world for more than 50 years

Odorless, non-toxic and non-corrosive liquid that does not pose a contamination risk

LNG is not stored under high-pressure, is not flammable and is not explosive

LNG has much lower emissions than conventional marine fuels

- **emits zero SOx**
- **has virtually no particulate matter**
- **emits 80% less NOx vs. conventional HFO**



Natural gas is converted to LNG by super-cooling it to -260° F



At which point it becomes a liquid, reducing its volume by a factor of more than 600



Galveston LNG Bunker Port (GLBP)

LOCATION

Ports of Houston, Texas City & Galveston make up the largest port complex in the US

Excellent location to serve the rapidly growing fleet of LNG fueled vessels including Cruise Ship, Container Vessels, Tankers, etc.

Pilot LNG has exclusivity on the site and has completed positive initial due diligence & fatal flaw analysis

Optimal access to deep water and established gas supply

First commercial LNG marine fuel terminal on US Gulf Coast & US Jones Act logistics vessels

Pilot LNG will utilize proven Floating LNG (FLNG) technology similar to "Tango FLNG", currently operating in Argentina



TEAM

Highly experienced management team with proven track record in developing both US energy & global energy infrastructure projects

World class contractors assembled to navigate development, regulatory, etc.



TECHNOLOGY

Utilizing floating technology that is proven to be safe and reliable while minimizing land based footprint, that has been proven operationally, and modular construction providing competitive economics

REGULATORY

The project is a non-export opportunity, with gas supply from Intrastate pipelines

The terminal will comply with all Federal, State, and Local regulations

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