



## LNG TANK EPFC

CLIENT - Cheniere/Bechtel  
LOCATION - Sabine Pass, LA  
COMPLETED - 2008

### DESCRIPTION

Bechtel Corporation awarded Matrix Service with the EPC of three 160,000 cubic meters single containment Liquefied Natural Gas tanks for Cheniere Energy Inc. in Sabine Pass, LA. For this iconic project, Matrix Service performed detailed engineering, fabrication, and construction of pipe towers to include piping and instrumentation with paint and insulation. The first import terminal tanks are now converted to export tanks.

### PRINCIPAL FEATURES

- Single containment tanks
  - 9% nickel inner shell
  - Carbon steel external
  - Each 270' x 160' tall with self-supported dome roofs
- Storage capacity
  - 160,000 m<sup>3</sup> (approximately 1M bbls) each
- Foundations
  - 1,400 piles per tank
  - 3' thick pile cap

**FOR MORE INFORMATION:**

**[matrixservice.com](http://matrixservice.com) | 866 367 6879**



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