



LIQUEFIED NATURAL GAS PEAK SHAVING FACILITY

CLIENT - Confidential
LOCATION - Southeastern United States
EST. COMPLETION - Summer 2021

DESCRIPTION

Matrix Service Company was awarded the engineering, procurement, and construction (EPC) for a greenfield liquefied natural gas peak shaving facility in the southeastern United States.

This facility will help the natural gas provider continue to provide customers with a reliable supply of natural gas during peak usage days, when low temperatures create a higher-than-normal demand.

Through the first half of construction, Matrix subcontracted over 40 local vendors for a total expenditure of over \$35M helping support the local economy. Additionally, for this project, Matrix has hired a peak of 175 Matrix employees, in addition to 10-12 new permanent jobs.

Engineering:



Construction:



PRINCIPAL FEATURES

- 60-acre storage facility
- (1) double wall, single containment LNG storage tank
 - Inner tank: 9% nickel; outer tank: carbon steel
 - Elevated pile cap supported by 1,904 piles
- 1 billion-cubic-foot (Bcf) net working capacity with provision for a future second tank
- Facility will be able to serve approximately 100,000 homes on a cold day
- Construction began May 2019 with an estimated completion date of summer 2021

FOR MORE INFORMATION:

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MATRIX SERVICE