

Moriah Energy Center

Enhancing reliability through storage

Facility construction

Enbridge Gas is employing best-in-class industry experts and standards to safely build Moriah Energy Center while reducing impacts to neighboring residents and the environment. Pre-construction activities began in the spring of 2024. Construction work will generally take place Monday through Friday, with some occasional weekend work on Enbridge Gas' property through the project's completion in 2027. Construction activity on the approximately 70-acre site to be developed for the facility is not expected to impact residents neighboring Enbridge Gas' property, which is around 500 acres.



Experienced contractor

Enbridge Gas has an experienced engineering, procurement and construction (EPC) contractor, Matrix Service Company, that has successfully built other liquefied natural gas (LNG) facilities, including an LNG facility for Enbridge Gas in Utah and another natural gas utility in North Carolina.



Road repairs

Enbridge Gas will conduct ongoing repairs of potential road impacts. After the last of the heavy equipment is brought onsite, the company will restore any impacted areas along Helena Moriah Road, to include regrading and repaving, if necessary.



Existing infrastructure

Enbridge Gas has existing pipelines on the property that will supply the natural gas needed for liquefaction and to transport the gas back to its utility customers. No additional pipeline infrastructure will be built in the area.



Regulators

The North Carolina Utilities Commission, under the purview of the Pipeline and Hazardous Materials Safety Administration, will provide additional oversight onsite and will regulate the facility once built.



Blasting

Controlled, intermittent blasting will occur occasionally at the center of the property and may sound like distant thunder. Enbridge Gas will work in coordination with first responders out of an abundance of caution.



Environmental oversight

Construction will be overseen by safety and environmental experts and inspectors to ensure compliance with permit specifications and regulations.



Traffic

Traffic impacts will not occur during peak travel times on weekdays (6 – 9 a.m. and 4 – 7 p.m.) as outlined in the company's NC DOT-approved traffic control plan.

