ENERGY TRANSFER

MONT BELVIEU FACILITIES

FACT SHEET October 2023

Energy Transfer is one of the world's largest exporters of NGLs and maintains a leading position for NGLs fractionation. It's Mont Belvieu Facility is an integrated liquids storage and fractionation facility located 30 miles east of Houston along the U.S. Gulf Coast. The facility has strategic access to multiple Natural Gas Liquids (NGLs) and refined products pipelines, the Houston Ship Channel trading hub, and numerous chemical plants, refineries and fractionators.

Energy Transfer's Mont Belvieu Facility has eight fractionators that provide much needed capacity to supplement ongoing NGL fractionation demand. With the latest addition of Frac VIII that was put into service in the third quarter of 2023, Energy Transfer's total fractionation capacity at Mont Belvieu is now over 1 .15 million barrels per day.

The facility is designed to be highly efficient and built with state-of-the-art emissions reduction equipment. The fractionator heaters are equipped with ultra-low nitrogen oxide (NOX) burners and elective catalytic reduction (SCR) emission control systems that further reduce NOX emissions. Heat recovery systems reduce the amount of cooling necessary which in turn decreases the amount of raw water and water discharge.

Additionally, the facility's Wet Surface Air Coolers require less air and water flow when compared to conventional evaporative cooling towers. These coolers reduce the amount of horsepower needed to drive the fans and water pumps which results in an overall reduction in the carbon footprint of the systems. The coolers are also equipped with an emissions control technology.

Quick Facts

Sits atop one of the world's largest underground salt dome formations used for NGLs storage.

Currently has 8 fractionators with a capacity of over 1 million barrels per day.

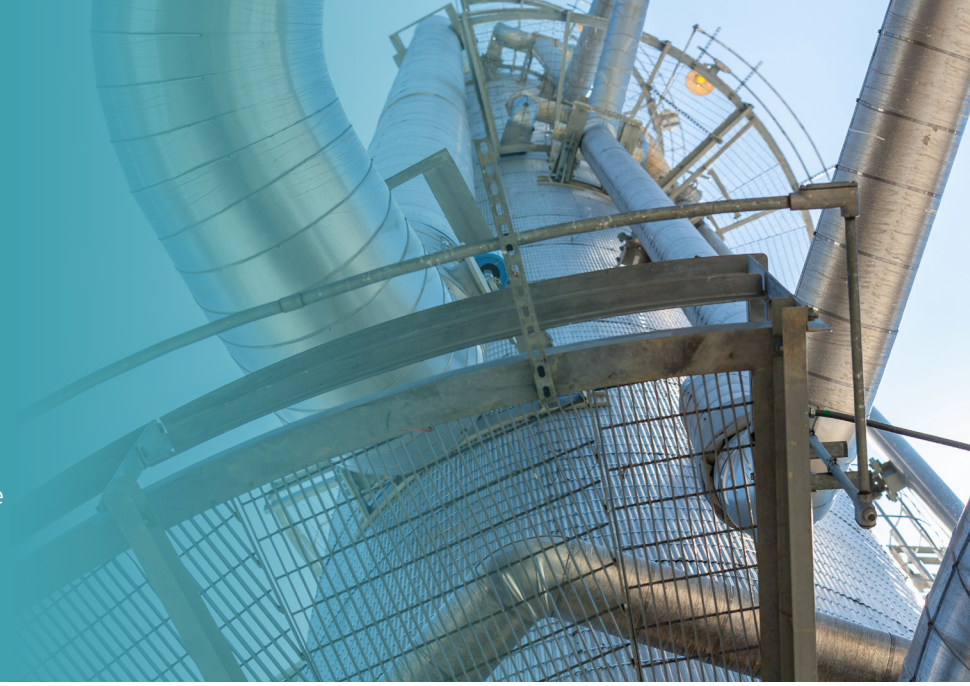
Frac VIII was commissioned in Q3 of 2023.

Frac IX is under construction and expected to be in service in Q4 of 2026.

Storage capacity is approximately 62 million barrels.

Connectivity to over 80+ petrochemical plants, refineries, fractionators, and third-party pipelines.

Truck and rail loading capacity.



What are Natural Gas Liquids?

Natural Gas Liquids, as known as NGLs, are hydrocarbons extracted from the natural gas production stream through the fractionation process. They include ethane, propane, butane, isobutane, pentane, pentane plus. All these byproducts contribute to various uses, such as fuel for home heating and cooking, vehicle fuel, and production of plastics.

Why are Natural Gas Liquids important?

NGLs are a crucial component of thousands of our modern-day conveniences. They are used to create computers, nylon seat belts, medical equipment, dry-fit clothing, toiletries, food packaging, automobile parts, and renewable energy components.

Industries supported include:

- Automotive
- Building & Construction
- Computers & Electronics
- Medical Equipment
- Agriculture
- Food & Beverage
- Healthcare Services
- Household Appliances

Many energy-saving and renewable materials and technologies rely on NGLs and plastics:

- High-performance building insulation & windows
- Renewable energy solutions
- Electric vehicle equipment & infrastructure
- Battery storage
- Energy-efficient lighting
- Lightweight parts for vehicles & aerospace
- PVC water pipe
- Insulation & coolant systems

It is no coincidence that the demand for these products grows with GDP as they support a higher standard of living in both developed and emerging economies. Continued research and development in the advancement of these products contribute to safer and more efficient living.