



We Energies' storage facility

LIQUIFIED NATURAL GAS (LNG)

Bluff Creek Liquefied Natural Gas Storage Facility



Location:

The plant is located in Walworth County, Wisconsin, in the town of LaGrange. It is approximately 4.5 miles southeast of the city of Whitewater, and approximately 5.6 miles northwest of the city of Elkhorn.

Type of plant:

Liquefied natural gas (LNG) storage capable of liquefying, storing and vaporizing natural gas for peaking service.

Initial cost:

Approximately \$200 million

Units:

1

Year in service:

2023

Fuel:

Natural gas

Storage capacity:

1 billion cubic feet (BCF) of LNG

Liquefier capability:

725 million standard cubic feet per day (MMSCFD)

Vaporizer capability:

2 x 50% — 100 MMSCFD



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Control room:

All major functions in the plant are controlled by operators with computer support to continuously monitor and report on pressures, temperatures, flow rates, etc. In addition, the computer aids in startup, shutdown and information for future reference.

Safety:

The facility has state-of-the-art safety and monitoring features that minimize risks to the public and meet federal, state, local and industry standards.