

Morgan Creek



Power Plant



Basic Facts

Fuel source: Natural gas

Operating capacity and homes powered: 390 MW—enough to power about 78,000 homes in periods of peak demand

Units and type: 6 combustion turbines

Year began operation: 1988

Location: Mitchell County



Economic Impact

Luminant and its gas-fueled power plant employees are proud to be a major contributor to the communities in which our employees work and live.

In 2015, Luminant paid tens of millions of dollars statewide in property taxes. The company is the largest taxpayer by a wide margin in virtually all the communities where it operates plants, including its gas plants.

Community Benefit

We take pride in being good neighbors through volunteerism and economic contributions.

Luminant has a rich history in community leadership through employee outreach and financial support of worthwhile projects and community organizations. A few of these deserving groups include:

- Abilene Blood Drive
- United Way of Nolan County
- Area Schools in Mitchell County



Awards and Recognition

Throughout the years, Luminant's gas facilities have been recognized as community and corporate leaders by a variety of regulatory, conservation, municipal and other organizations.

Morgan Creek Power Plant proudly maintains a safety record of 31 years without a lost-time injury, 21 years with no DART injuries and six years without an OSHA-recordable injury.

Environmental Responsibility

Luminant is proud of its strong track record of meeting or outperforming all environmental laws, rules and regulations. Burning natural gas for generating electricity results in few emissions. Luminant uses various environmental control technologies and combustion techniques to reduce emissions of nitrogen oxides below the required levels.