



One Company, One Call, Countless Solutions.

▶ Luminant

Location:

Twenty-three sites within Texas

▶ AMECO Project Quick Facts

Scope of Services:

Equipment sales and rentals, tool rental program, office trailers, vehicles/automobiles, and safety items

To meet the unique logistical needs of Luminant, AMECO established dedicated inventory at a standalone operations center in Tyler, Texas. Responsibilities include emergency equipment maintenance, planned preventive maintenance, major equipment overhaul, maintenance inspection, plant shutdown equipment services, and other related services for electric generating plants within the Luminant system. AMECO provides equipment and tools on a fully maintained basis at more than 20 Luminant generating plants. Tyler operations have gone 24 years without a lost time accident.

Round-the-clock schedules are provided to Luminant during the scheduled outages and plant overhauls. This approach minimizes the time the plant is unable to produce power for the system. The various plants are brought offline in a rotational sequence to further reduce the impact to the system.

AMECO has played a key role in reducing emergency outage response time and has been able to implement work process improvements in the areas of tools and equipment.

Luminant is a trend setter at minimizing lost megawatts due to both unscheduled and scheduled outages. AMECO has introduced many labor-saving technologies, several of which manufacturers have literally invented for use in the Luminant system. As a result of AMECO's positioning, we are able to mobilize and ship prepackaged tools and equipment in response to either turbine or boiler-forced outages in a two-hour time frame, day or night. Often the containerized tools and truck loads of equipment are at the plant gate before plant site crews can be assembled to receive them.

AMECO developed a web-based portal system that provides Luminant's lignite plant sites the ability to requisition equipment and tools, manage equipment rentals, and use business intelligence (BI) software to monitor utilization and costs. The BI function provides Luminant with real-time information for each portal connected location and allows for advance planning of costs and budget.

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