

PROJECT EXPERIENCE

NOVILLA RNG FACILITY

Interstates delivered the complete electrical scope for a renewable natural gas (RNG) facility that converts biogas from regional dairy digesters into pipeline-quality natural gas. The project included underground and overhead power distribution to support a large-scale digester system that captures, processes, and continuously monitors biogas to meet utility quality standards. Designed to supply approximately 450 MMBtu of renewable natural gas per day, the facility offsets a significant portion of local natural gas demand. Close collaboration with the owner ensured reliable system performance and a successful project outcome.



KEY SCOPE COMPONENTS

Electrical Room Layout and Design Support: Interstates designed electrical room layouts after construction to optimize space utilization while maintaining code compliance.

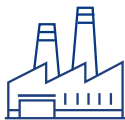
Electrical Scope Completion Support: The team stepped in to take over and complete electrical work at one dairy site after another contractor was removed, keeping the project on track.

Startup Sequencing and Scheduling: Interstates worked closely with the owner to sequence start-up activities, prioritizing critical systems to support a successful commissioning.

SERVICES PROVIDED

Electrical Construction | Arc Flash Study | Heat Trace Design
Prefabrication

PROJECT SPECIFICATIONS



INDUSTRY
BioGas Facility



COMPLETION DATE
2025



LOCATION
Maurice, IA