



SIouxLAND ETHANOL COMBINED HEAT AND POWER

Jackson, NE

Siouxland Ethanol was looking for a creative way to reduce their plant's Carbon Intensity Score and improve their overall operating efficiency. Fagen Inc. provided an EPC solution supplying a 7.3 MW Solar Taurus 70 combustion turbine to supply the plant's electrical power and a Rentech Heat Recovery Steam Generator to provide the process steam. The project also replaced the plant's existing thermal oxidizer with a Durr RTO.

Notice to Proceed - April 2020

Substantial Completion - December 2020

Primary Contact

Pat Baker
Plant Manager
Siouxland Ethanol LLC
402-632-2676



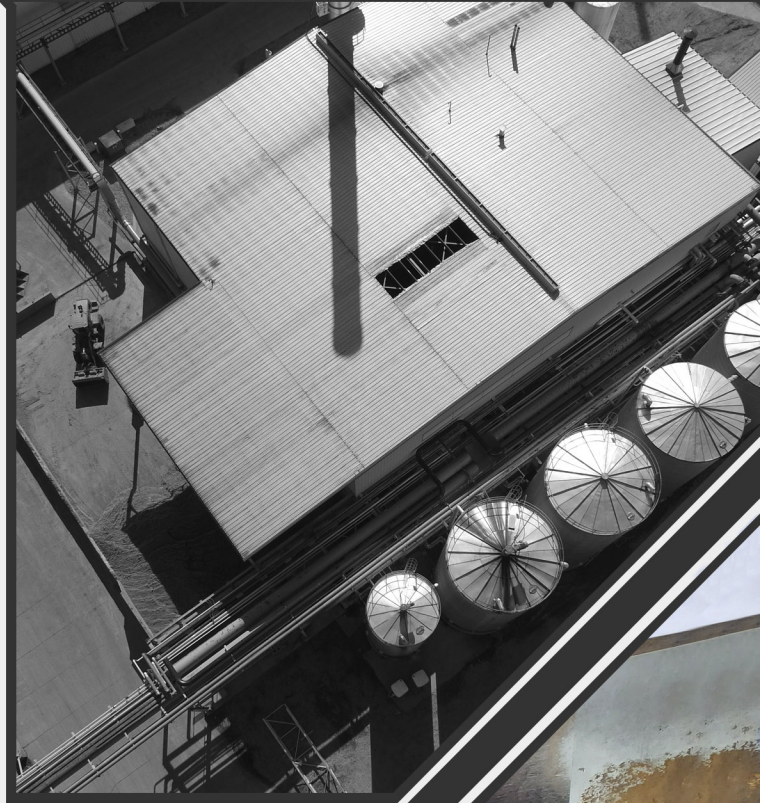
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www.fageninc.com - 320.564.3324

Scope Of Work

Full BOP EPC Scope Included:

- Civil
- Structural
- Mechanical
- Electrical
- Start-up and Commissioning



Fun Fact

EPC turn key delivery within operating renewable fuels facility to help reduce their carbon intensity score. Added power generations and replaced existing thermal oxidizer with heat recovery steam generator system with a regenerative thermal oxidizer and combined heat and power system.

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