



PIERRE SOLAR LLC

Pierre, SD

Fagen, Inc. was the **EPC contractor** for the installation of 1.35 MW DC solar array consisting of 4280 each of 315 watt solar panels. This project is the largest solar project in South Dakota producing 1 MW of AC power.

- Pilot project will spur additional solar power projects in region
- Provides energy to 200 homes, 24 hours a day for one year
- Generates 1 MW of power, or about 3% of the city's needs
- Replaces 1,500 tons of carbon dioxide from the air each year, the equivalent of 3 million miles driven by the average passenger vehicle

Notice to Proceed - July 8, 2016

Substantial Completion - September 30, 2016

Primary Contact

Dwight Jelle
Pierre Solar, LLC
Project Manager
612.723.8409



Team is what it takes.®

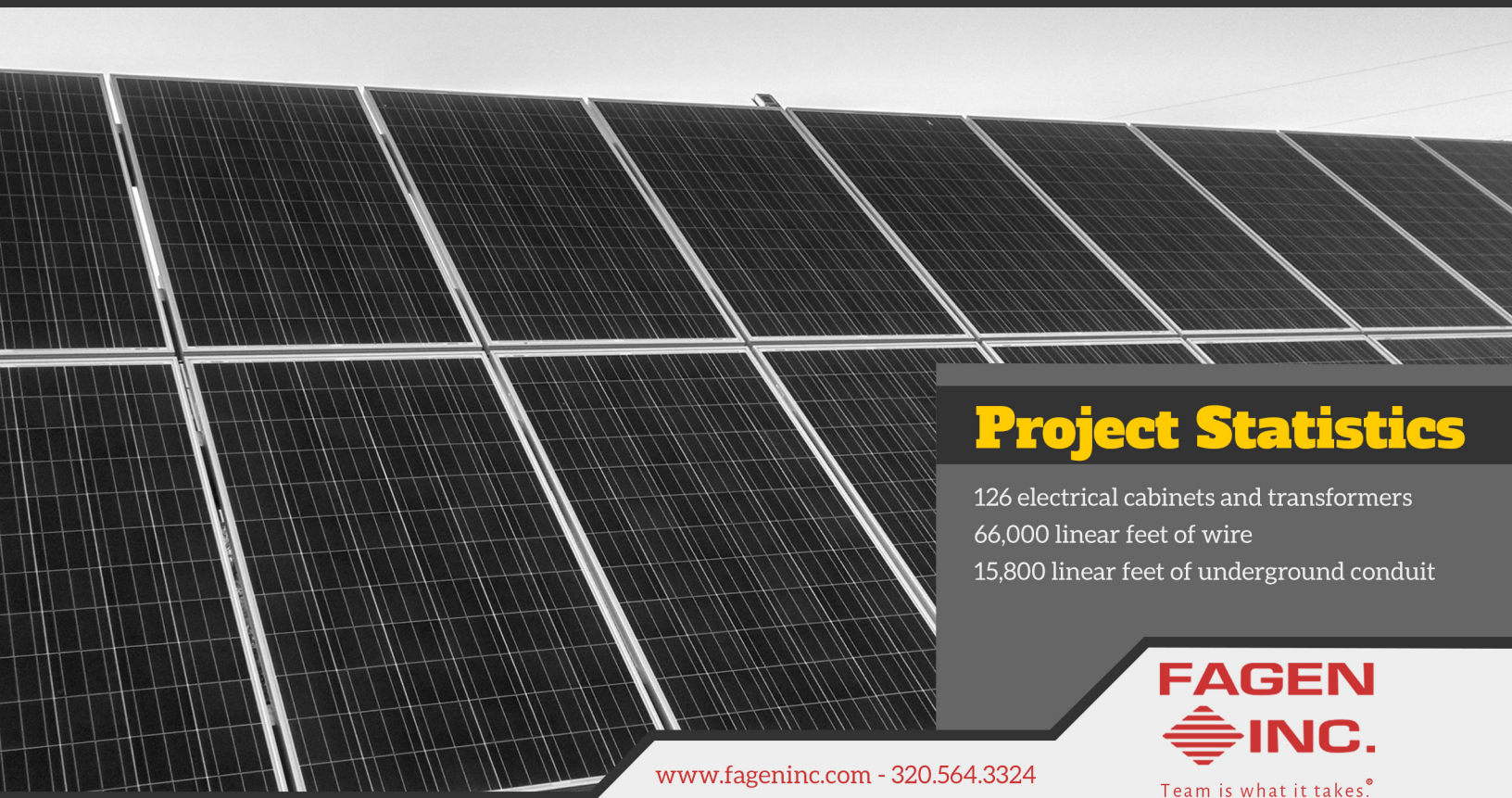
ZERO
LOST TIME ACCIDENTS

www.fageninc.com - 320.564.3324

Scope Of Work

Fagen, Inc. was the EPC contractor for the installation of:

- Fencing around 8.5 acres
- Rock for new entry road
- In-ground conduit for AC runs from AC disconnects at inverters to the AC combiner panels
- In-ground conduit for AC homeruns from panels to the AC combiner
- 42 (each) SMA AC to DC inverters
- SMA DC combiners
- 40 amp AC disconnects
- Racking system
(11 Rows Approximately 500 lf)
and 4,280 DC solar panels from Jinko Mfg.
- Hook up MC/ DC connectors for stringers.
- Install homeruns of #8 and #10 wire from 17 Panel stringers to DC combiners.



Project Statistics

126 electrical cabinets and transformers
66,000 linear feet of wire
15,800 linear feet of underground conduit

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