

School District of Algoma



Project Overview

The School District of Algoma partnered with McKinstry to design, install, commission and monitor a 185.6 kW-dc solar photovoltaic (PV) fixed tilt ground-mount system installed at the Algoma High School. The project will generate 253.4 megawatt-hours (MWh) of solar energy each year, saving the District on their annual utility costs while increasing sustainability by offsetting an estimated 38.5 percent of the facility's annual electricity consumption.

In addition to substantial energy cost savings, McKinstry proactively assisted the District in receiving more than \$41,500 in financial incentives/grants offered through Focus on Energy's Renewable Energy Competitive Incentive Program (RECIP) and WPPI Renewable Energy Grants for Non-Profits. The combination of these incentives/grants and annual energy savings will help the project pay for itself in just under 16 years.

Our technology-agnostic approach and integrated design services delivered a streamlined solution that deployed best-in-class products at lower costs. Our engineers maximized system energy production to ensure the District was receiving the most from their investments at minimal ongoing operating and maintenance costs, and with no disruption to the District's operations.

FACTS

Location

Algoma, Wisconsin

Project Dates

03/2020 – 10/2020

Project Size

\$403,153

185.6 kW-dc

476 Module Fixed Tilt Ground-Mount System

Incentives

\$21,560 Focus on Energy – RECIP

\$20,000 WPPI Energy – Renewable Energy Grants for Non-Profits

Delivery Method

Energy Savings Performance Contract

TEAM

Business Development Director

Nick Laubusch

Senior Account Executive

Kevin Korn

Project Development Director

Harlan Ward

Project Operations Director

Glenn Bolt

Senior Construction Manager

Dan Badertscher

Senior Site Superintendent

Rich Pulvermacher

Senior Commissioning Manager

Bob Fuls

Performance Assurance

Tarek Salameh

CONTACTS

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