



SHERIDAN COMMUNITY SCHOOLS

Project Highlights

- **Project Name:** Sheridan Community Schools- Middle and High School
- **Project Type:** K-12 Education Solar I Ground Mount System
- **Project Location:** Sheridan, Hamilton County, Indiana, USA
- **Project Size:** 1.1 MW
- **Project Commissioning Date:** May 2016
- **PV Module Supplier:** Boviet Solar
- **Project Developer/Installer:** Johnson-Melloh Solutions
- **Project Owner:** Sheridan Community Schools

Sheridan Community Schools

Sheridan Community Schools is a public school district serving students across Hamilton County, Indiana. Guided by a mission of academic excellence and community service, the district has integrated sustainability into its long-term operational strategy. By investing in renewable energy, Sheridan Community Schools continues to demonstrate fiscal responsibility, environmental stewardship, and forward-thinking leadership that benefit both students and the broader community.

Project Overview

The Sheridan Community Schools – Middle and High School Solar Project is a 1.1 MW DC ground-mounted solar array designed and installed by Johnson-Melloh Solutions, featuring Boviet Solar's high-efficiency PV modules. The system provides on-site clean electricity to power the district's middle and high school campuses, reducing dependence on grid-supplied energy and supporting long-term operational savings.

The installation generates approximately 1.65 GWh (1,650,000 kWh) of renewable power annually, offsetting a substantial portion of the schools' combined energy usage. Economically, it lowers annual utility costs and ensures long-term budget stability. Socially, it promotes student education and local workforce development. Environmentally, it prevents approximately 650 metric tons of CO₂ emissions per year, equivalent to planting 29,500 trees, saving 225,000 gallons of water, or eliminating 700 short tons of coal annually.

Economic Benefits

Generating around 1.65 GWh of renewable energy each year, the system provides significant electricity cost savings for the district's educational facilities. The project enhances budget predictability by reducing exposure to energy-price fluctuations. Implemented by Johnson-Melloh Solutions, the project created local employment opportunities in engineering, construction, and electrical work, contributing to Indiana's clean-energy economy. Over its 25-year lifespan, the system will generate more than 41 GWh of clean energy, delivering lasting economic value and energy independence for the district.

Social Benefits

This project reflects Sheridan Community Schools' leadership in sustainability and education. The solar installation provides an interactive platform for students to learn about renewable energy, technology, and environmental science. By integrating solar energy into its operations, the district demonstrates environmental responsibility and offers real-world examples that enhance STEM learning, community engagement, and civic pride.

Environmental Benefits (Estimated)

By producing approximately 1.65 GWh of renewable electricity annually, the system avoids around 650 metric tons of CO₂ emissions per year, equivalent to planting 29,500 trees, saving 225,000 gallons of water, or displacing 700 short tons of coal. Over its 25-year operational lifespan, the project will prevent more than 16,000 metric tons of CO₂ emissions, supporting Indiana's sustainability goals and improving air quality for students and residents.

BOVIET SOLAR

Boviet Solar, an Inox Solar Americas company, is a solar energy technology and manufacturing company focused on delivering high-performance photovoltaic (PV) modules for the U.S. market. Its portfolio includes Gamma Series™ monofacial and Vega Series™ bifacial PV modules, designed for utility-scale, community solar, commercial, and industrial (C&I), and residential applications, with a focus on reliability, efficiency, and long-term performance.

The company operates a state-of-the-art manufacturing facility in Greenville, North Carolina, with approximately 3.0 GW of annual production capacity. This U.S.-based production supports localized supply, efficient logistics, and alignment with project timelines and market requirements.

As part of Inox Solar Americas, Boviet Solar benefits from enhanced financial backing and integration within a broader renewable energy platform under Inox Clean Energy and the INOXGFL Group. This strengthens its ability to support compliant, financeable, and scalable solar projects while maintaining consistent execution and product performance.

Boviet Solar works closely with developers, EPCs, and asset owners to deliver projects on time and support long-term performance. The company remains committed to advancing clean energy by providing dependable solutions that enable customers to build and operate projects with confidence.

To learn more, please visit www.bovietsolar.com, www.inoxclean.com, www.inoxgfl.com