



## SHERIDAN COMMUNITY SCHOOLS

### Project Highlights

- **Project Name:** Sheridan Community Schools- Middle and High School
- **Project Type:** K-12 Education Solar | Ground Mount System
- **Project Location:** Sheridan, Hamilton County, Indiana, USA
- **Project Size:** 1.1 MW
- **Project Commissioning Date:** May 2016
- **PV Module Supplier:** Bovie 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> emissions, supporting Indiana’s sustainability goals and improving air quality for students and residents.

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## BOVIET SOLAR

Boviet Solar Technology Co., Ltd. is a leading solar technology company founded in 2013 in Vietnam, specializing in the manufacturing of high-performance monocrystalline PV cells and premium Gamma Series™ monofacial and Vega Series™ bifacial PV modules. Our top-performing modules are engineered for a wide range of applications, including residential, commercial, industrial, community, and utility-scale solar projects.

Boviet Solar combines business acumen, financial strength, technological expertise, and manufacturing excellence to deliver reliable, high-efficiency solar solutions to industry clients worldwide. The company is deeply committed to sustainability, supply chain traceability, and compliance with international trade standards, while fostering long-term, trust-based partnerships across the global energy sector. Boviet Solar has earned industry-wide recognition for quality and reliability. The company has maintained a Tier 1 PV Module Manufacturer ranking by Bloomberg New Energy Finance (BNEF) since 2017, has been recognized as one of the Top 10 Most Bankable Global PV Module Manufacturers by Wood Mackenzie, and is ranked among the Top 10 Most Financially Reliable PV Module Manufacturers by Sinovoltaics. Boviet Solar's modules have also been consistently rated as Top Performers in Kiwa PVEL's PV Module Reliability Scorecard since 2019.

Headquartered in Vietnam, Boviet Solar operates manufacturing facilities in both Vietnam and the United States, with an annual production capacity of 3.0 GW for PV cells and modules. The company also maintains regional operations in the United States, Germany, and other key international markets. To learn more, visit [www.bovietsolar.com](http://www.bovietsolar.com).