



Project Name: North Putnam Community School

Project Size: 1.6 MW

Project Type: Commercial & Industrial

Project Location: Bainbridge, Indiana, USA

Project Developer: Johnson-Melloh Solutions | www.johnsonmelloh.com

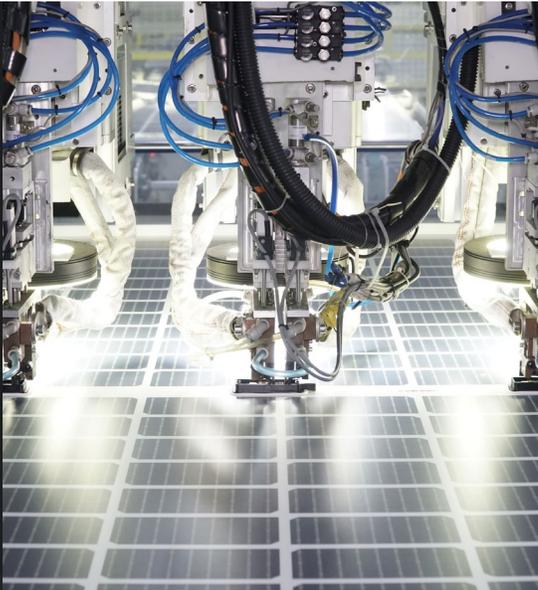
The North Putnam Community School Corporation has taken a significant step for controlling their energy costs for the next 25 years, while also providing backup power so that their Indiana middle and high schools can function as a public emergency shelter during outages.



Working with Johnson-Melloh Solutions, Inc., an Indiana energy services company, they installed 5,000 Bovie solar panels. Using JLM Energy's Storage Plus smart energy management technology to add 300 kilowatts of battery storage to complement an existing 1.6-megawatt solar farm, the North Putnam Middle and High Schools are now powered by solar and protected against power outages thanks to onsite energy storage.

In addition to delivering added resiliency to the community, energy storage was integrated into the

system because of transmission and distribution infrastructure limitations on the amount of solar power that could be exported to the grid from the location. Instead of curtailing output during periods of peak solar production, the schools use the batteries to store solar electricity for later use. The added energy storage capability reduces North Putnam's electric bills and delivers energy back to the utility, Duke Energy, at a constant rate throughout the day. The school district is the first in Indiana to power two of its schools with net-zero solar energy.



BOVIET SOLAR

Founded in 2013, Bovie Solar is a part of Boway Group and a global Tier 1 solar technology company that specializes in the manufacturing of Monocrystalline-based PERC PV cells and modules, and the development of solar projects. The company works with IPPs, EPCs, project developers, solar installers, and contractors and delivers top-performing PV modules to utility-scale, commercial, industrial, residential solar projects. Bovie Solar brings financial stability, technology know-how, manufacturing excellence, supply chain transparency, and top-performing PV modules that are recognized for their power, performance, and quality.

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