

NEWS RELEASE

26 May 2022
Nippon Sheet Glass Co., Ltd.

NSG Group - New Solar Array in Rossford, Ohio

NSG Group is pleased to announce a 1.4 MW photovoltaic solar array at its Rossford, Ohio facility is fully operational and will supply about 2.5 million kWh of renewable energy annually.

The new array, owned and operated by AEP OnSite Partners, a subsidiary of American Electric Power (Nasdaq: AEP), will provide energy to the facility for the next 20+ years under a power purchase agreement.

"This solar project adds to our portfolio of solar and energy savings projects across the globe and is part of the NSG Group's commitment to reducing carbon emissions by at least 30 percent by 2030, said Greg Chastain, NSG Group's Regional Sustainability Director, North America.

"AEP OnSite Partners is focused on delivering energy solutions that best fit the unique needs of our customers and help them reach their sustainability goals," said Greg Hall, Executive Vice President, Energy Supply, AEP. "We look forward to our continued partnership with the NSG Group."

The build, on a repurposed brownfield site, is powered by over 4,300 advanced thin film solar panels manufactured by First Solar using NSG Group's solar energy glass products.



The thin film solar panels in Rossford plant



The bow was officially cut on NSG Group's newest photovoltaic solar array in Rossford, Ohio on May 24 (local time)

[NSG Group's Solar Array Projects (in operation)]

Plant	Location	Capacity	Operation started from
Research and Development Center	Northwood, Ohio, USA	250KW	February 2011
European Technical Centre	Lathom, UK.	2.29MW	First half of 2019
Float and Advanced Assembly Facility	Rossford, Ohio, USA	1.4MW	April 2022

About NSG Group (Nippon Sheet Glass Co., Ltd. and its group companies)

The NSG Group is the world's leading supplier of glass and glazing systems in the business areas of Architectural, Automotive and Creative Technology.

Architectural manufactures and supplies architectural glass as well as glass for the solar energy and other sectors.

Automotive serves the original equipment (OE) and aftermarket replacement (AGR) glazing markets. Creative Technology comprises several discrete businesses, including lenses and light guides for printers and scanners, and specialty glass fiber products such as glass cord for timing belts and glass flake. <https://www.nsg.com>

About AEP

American Electric Power (Nasdaq: AEP) subsidiaries AEP Renewables, AEP Energy, OnSite Partners, and AEP Energy Partners, deliver a wide array of innovative competitive energy solutions nationwide. With a commitment to a clean energy future, AEP's competitive businesses currently own over 1,900 megawatts of wind, solar and energy storage on both a utility scale and distributed scale basis. Solving energy problems for customers, AEP's competitive affiliates own and operate over 90 behind-the-meter projects in 26 different states and have an active development pipeline across the U.S. For more information, visit <https://www.aeonsitepartners.com/>

MEDIA CONTACT

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