

NEWS RELEASE

26 June 2023
Nippon Sheet Glass Co., Ltd.

NSG Group - New Solar Array Opened in Aken, Germany

NSG Group is pleased to announce a 750kW photovoltaic solar system at its Aken facility in Saxony-Anhalt, Germany opened in May.

The new array owned by Aken, with 1,500 PV modules were installed on the open space and on the roof of the plant, will provide 650,000kWh which around 10% of the annual consumption of Aken facility in the future. The electricity generated by the array system at weekends and during periods of shutdown is fed into the public power grid.

From 2017, all plants and units at the NSG Group's sites in Germany have been powered by 100% green electricity. This investment will sustainably reduce energy costs and make a further contribution to the site's climate-neutral production and the Group's carbon neutrality's goal.

Last year, the Science Based Targets initiative (SBTi) certified NSG Group's aims to reduce greenhouse gas emissions by 30% by 2030, compared to 2018 levels. This forms the basis of the business' plan to achieve carbon neutrality by 2050. This project is a part of NSG Group's solar and energy savings projects.

NSG Group will continue to promote actions for decarbonization to realize a sustainable society.



Photovoltaic solar panels on the ground



Photovoltaic solar panels on the roof of the plant

The video of the Solar Array in Aken facility: <https://www.youtube.com/watch?v=TmqvG4hGW5I>

[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
Aken Facility	Saxony-Anhalt, Germany	750kW	May 2023

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. Creative Technology comprises several discrete businesses, including lenses for printers and scanners, specialty glass fiber products such as glass cord for timing belts and glass flake, and Fine Glass products. <https://www.nsg.com>

About Aken Facility

As one of Automotive Glass manufacturers in NSG Group, Aken plant produces windscreens, backlights and roof glass made of laminated safety glass and the production range includes over 2,200 different variants of Automotive glazings. Aken focuses on the production of smaller volumes with special manufacturing and technological requirements which require a high degree of flexibility and precision work on site.

<https://www.pilkington.com/de-de/de/karriere/wir-bilden-aus/in-aken>

Sustainability Targets of NSG Group

NSG Group is committed to achieving carbon neutrality by 2050 after the revision of the SBT certification obtained in 2019 with the goal of CO2 emission reduction by 2030, which was reviewed in 2021 and increased to 30% compared to 2018 and is working to achieve this goal. This new goal was certified by SBTi in May 2022, and we are promoting various activities to achieve a sustainable society and carbon neutrality in the future.

About Sustainability Initiatives: <https://www.nsg.com/en/sustainability>

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