

July 31, 2025
Yazaki Corporation

Yazaki Corporation Expands Intra-Group PPA with Introduction of 3.8 MW Solar Carport, One of the Largest in Japan Accelerating Efforts to Go Carbon Neutral by 2050

Yazaki Corporation (Head Office: Minato-ku, Tokyo; President: Riku Yazaki) has installed a 3.8 MW solar carport, one of the largest in Japan, at its Monozukuri Center in Makinohara, Shizuoka Prefecture, and has concluded an intra-group Power Purchase Agreement (PPA) with its subsidiary Techno Yazaki Co., Ltd. (Head Office: Shinagawa-ku, Tokyo; President: Masato Ashino, hereinafter “Techno Yazaki”) serving as the power generation provider. Techno Yazaki's newly designed solar carport features separated solar panels that can be easily replaced, making it possible to utilize generated electricity over the long term. The Monozukuri Center expects that this generated electricity will cover approximately 21% of the facility's total electricity consumption. In the future, we plan to install 0.3 MW of additional solar panels utilizing thin-film solar panels that can be installed on low-strength roofs. This is expected to reduce CO₂ emissions by 1,980 tons per year for the entire Monozukuri Center.

Techno Yazaki installed solar power generation equipment at Yazaki Energy Systems Corporation's Hamamatsu Factory in March 2024. Installation of 0.6 MW additional solar panels was completed in May 2025. With plans to consign surplus power to the Tenryu Factory and so on, by the end of the year, the Group plans to have a PPA in place with solar power generation facilities totaling approximately 10 MW.

Going forward, we plan to continue expanding our power generation capacity by installing solar panels on roofs with low load-bearing capacity using thin-film panels, installing solar panels on vacant land on Group sites, and even expanding capacity through off-site PPAs using unused land. We plan to further reduce CO₂ emissions as we work to achieve our goal of becoming carbon neutral by 2050.



*Power Purchase Agreement (PPA): A model in which a business provides solar equipment (e.g., roof panels) free of charge to households, companies, and municipalities that use electricity, who then pay the business for the electricity they use. Because the business manages and operates the facilities, the users do not pay any initial investments or maintenance costs. There are two types of PPAs: on-site PPAs, where the equipment is installed at the site in question; and off-site PPAs, where the equipment is installed in a separate location (power transmission costs are added).

<Techno Yazaki Co., Ltd.>

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President: Masato Ashino

Business: Sales and maintenance services relating to heating and cooling equipment, air conditioning equipment, solar thermal equipment, waste heat utilization equipment, cogeneration equipment, etc.

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