

Yazaki Corporation to implement intra-group PPA as part of decarbonization efforts

Power Generation Provider Techno Yazaki to install 1,000kW solar power generation system at Hamamatsu Plant

Electricity to be supplied to Hamamatsu and Tenryu Plants starting March 2024

Yazaki Corporation (Head Office: Minato-ku, Tokyo; President: Riku Yazaki) will implement an intra-group Power Purchase Agreement (PPA)* with its subsidiary Techno Yazaki Co., Ltd. (Head Office: Shinagawa-ku, Tokyo; President : Kuniya Hayashi) serving as the power generation provider.

Techno Yazaki is set to install a solar power generation system with a capacity of 1,000 kW at Yazaki Energy System Corporation's Hamamatsu Plant. This system will sell 880,000 kWh of electricity annually (approximately 48% of the plant's annual usage) to the Hamamatsu Plant starting in March 2024, and self-consign any surplus electricity to the Tenryu Plant. This initial phase of the project is projected to reduce carbon dioxide emissions by 530 tons per year.

The Yazaki Group is committed to achieving a decarbonized society and has set ambitious goals to reach carbon neutrality by 2050 and reduce CO₂ emissions by 39% by 2030 (compared to 2017 levels). To accomplish these goals, Yazaki plans to introduce renewable energy sources, reduce energy loss at business sites, upgrade to energy-saving equipment, and utilize cold water from plant waste heat.

In terms of solar power generation equipment, Yazaki intends to use not only general solar panels but also thin-film panels. The company plans to install this equipment on vacant land at its business sites and gradually add more than 6,000 kW of additional photovoltaic power generation equipment to the Group's PPAs to reduce energy procurement costs and carbon dioxide emissions.

As a result, approximately 9% of the electricity used by the Yazaki Group's entire domestic business sites will be replaced by solar-generated electricity, leading to an expected reduction in carbon dioxide emissions by approximately 9,000 tons per year.

Techno Yazaki, as the power generation provider for intra-group PPAs, plans to actively sell solar power generation systems to customers outside the Yazaki Group, and eventually become a renewable energy electricity retailer by 2030.

Techno Yazaki Co., Ltd.

Head Office: Minami-Shinagawa N Building, 2-2-10 Minami-Shinagawa,
Shinagawa-ku, Tokyo

President: Kuniya Hayashi

Business activities: Sales and maintenance services for heating and cooling equipment, air conditioning equipment, solar thermal equipment, waste heat utilization equipment, cogeneration equipment, among others.

*An intra-group PPA is a contract between two entities within the same corporate group, where one entity sells electricity generated from renewable sources to another entity at a fixed price.

For further inquiries please contact

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