

## **A Tadano First: Introduction of Renewable Energy Based on a PPA Model**

As one part of our programs aimed at achieving Net Zero Carbon Emissions, Tadano Ltd. has introduced our first on-site solar power generating service for self-consumption (PPA model / third party ownership model) at Tadano Kozai Plant.



Main Factory Building at the Tadano Kozai Plant (Kozai-kita Machi, Takamatsu City)

Construction of the Kozai Plant was completed in 2019 based on the concept of “Next Generation Smart Plant: Harmonizing the Balance of People and Machinery, Connecting to the Next Generation of Smart Manufacturing.”

The ORIX Corporation recently installed and started operating solar power generating equipment on approximately 20,000 m<sup>2</sup> of the roof at the Main Factory Building of the Kozai Plant, and Tadano concluded a PPA (Power Purchase Agreement) with ORIX for consumption of the full amount of generated power at our company’s plant.

The capacity of the installed solar panels is 1182.6 kW, and the amount of power consumption during the first year is predicted to be 1.264 million kWh. As a result, we expect that this will reduce CO<sub>2</sub> emissions from the use of electrical power at the Kozai Plant by around 18%. We would like to take this opportunity to thank the ORIX Corporation for its cooperation as the PPA operator.

From the time of its founding, the Tadano Group has held the firm belief that a company can only exist when it is in harmony with the people around it and the greater society. Under this belief, we have carried out our business activities while prioritizing harmony with our stakeholders. We are working to engage in ESG and SDGs initiatives based on the desire to contribute to a better global environment as a part of the society, and on the desire to achieve long-term corporate growth as we step forward into our second century

of business operations.

The Mid-Term Management Plan (21-23) that was announced in April of this year sets Tadano Group long-term environmental targets for 2030 compared to the 2019 baseline of a 25% reduction in CO<sub>2</sub> emissions from business activities, a 35% reduction in CO<sub>2</sub> emissions from products. The Tadano Group will continue working together to realize a zero carbon society, aiming to achieve Net Zero Carbon Emissions by 2050.

<PPA operator in this agreement>

Company: ORIX Corporation

Representative: Director, President, and Group CEO Makoto Inoue

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Description of Business: Diversified financial services (URL: <https://www.orix.co.jp/grp/en>)

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