



January 31, 2022
Japan Renewable Energy Corporation

**JRE Launches its First-Ever
Solar Power Plant with Storage Batteries**
JRE Inashiki Kamagayama Solar Power Plant Commences Operation

Japan Renewable Energy Corporation (“JRE”; headquartered in Minato-ku, Tokyo; Kazuhiro Takeuchi, CEO) today announced the launch of commercial operation at the JRE Inashiki Kamagayama Solar Power Plant recently constructed in Inashiki City, Ibaraki Prefecture.

The plant is one of the first in Japan to incorporate Tesla’s Megapack, a large-scale energy storage system that is being used increasingly around the world. The plant will demonstrate how energy time-shifting, production/demand imbalance mitigation, and forecast optimization can be achieved through the use of large-scale energy storage systems and trading optimization methods.

The JRE Group will use the operation of this plant and the demonstration project within it as a means of contributing to the development of stable and efficient power systems, and the creation of a sustainable society through the use of renewable energy.

- * For more details of the demonstration project, please refer to the [JRE Group news release](#) dated November 15, 2021.
- * JRE and JRE Trading were accepted by the Ministry of Economy, Trade and Industry (METI) in June 2021 as renewable energy aggregators and demonstrating collaborators of a renewable energy aggregation demonstration project.

For inquiries about this matter, please contact:

Japan Renewable Energy Corporation

Corporate Communications & CSR Department

Tel: +81-3-6455-4905 e-mail: pr@jre.co.jp

Reference

Outline of Inashiki Kamagayama Solar Power Plant

Full name	JRE Inashiki Kamagayama Solar Power Plant
Capacity	Approx. 665 kW
Total planned annual generation	Approx. 868,530 kWh
Energy storage system	Tesla Megapack
Engineering, procurement and construction	Fuji IT Co., Ltd.
Renewable energy aggregation system	Next Kraftwerke Toshiba Corporation
Operation start date	January 31, 2022
Electricity buyer	JRE Trading Corporation

Also see the [List of Power Plants](#) on our website.