

## Commercial operation commences at JRE Aso Takamori Solar Power Plant

Japan Renewable Energy Corporation ("JRE"; headquartered in Minato-ku, Tokyo; Kazuhiro Takeuchi, President and CEO) and SMFL MIRAI Partners Company, Limited ("SMFL MIRAI Partners"; headquartered in Chiyoda-ku, Tokyo; Tatsurou Terada, President) are pleased to announce the commencement of full-scale commercial operation at the JRE Aso Takamori Solar Power Plant, a joint development project at Takamori, Aso, in Kumamoto prefecture, as of May 19.

The new solar power plant is designed to produce enough energy to power 16,320 average households and save 26,190 tons\* of CO<sub>2</sub> emissions per year, equivalent to planting 1,870,000 Japanese cedar trees\*\*.

The plant was built under a February 2020 joint investment agreement between JRE and SMFL MIRAI Partners that includes two other major solar power plants currently under construction as joint ventures: the JRE Yamato Takamori 1 Solar Power Plant (Kumamoto prefecture; installed capacity 39,977 kW) and the JRE Yamato Takamori 2 Solar Power Plant (Kumamoto prefecture; installed capacity 39,977 kW), the JRE Satsuma Solar Power Plant (Kagoshima prefecture; installed capacity 54,000 kW).

JRE is committed to working closely with local communities when we operate power plant, and we contribute to the wide spread of renewable energy generation, regional economic development, and the realization of decarbonized society through the development of power plants using renewable energy.

\* Calculated based on the operator-specific emissions coefficient (0.000433) stipulated in the Act on Promotion of Global Warming Countermeasures.

\*\* Calculated based on the assumption one cedar tree absorbs 14 kg of CO<sub>2</sub> per year.

### Project overview

Name	JRE Aso Takamori Solar Power Plant
Operator	JR Aso Takamori Joint Venture (JRE and SMFL MIRAI Partners joint venture)
Location	Takamori, Aso, Kumamoto prefecture
Operations commenced	May 19, 2022
Installed Capacity	62,524.8 kW

Design output (annual)	71,800,000 kWh (enough to power 16,320 average households)
Power sold to	Kyushu Electric Power Transmission and Distribution Co., Ltd. (Kyuden)

[Full list of JRE power plants](#)

JRE Aso Takamori Solar Power Plant



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