

## JUWI Shizen Energy completes construction of its largest solar power plant in Fukushima

JUWI Shizen Energy Inc. (JUWI Shizen Energy) has completed construction of a solar power plant of approximately 100MWp (DC) in Fukushima City, Fukushima Prefecture, and the handover was completed on March 31, 2023.

Construction of this power plant began in August 2020 on approximately 186 hectares (most of which were converted from abandoned agricultural land following the application of the newly enacted Japanese legislation to promote renewable energy power generation) in Fukushima City, Fukushima Prefecture, making it the largest power plant ever completed by JUWI Shizen Energy, and is expected to generate annually approximately 107 million kWh of clean and reliable energy, enough to power approximately 31,000 households and avoid over 50,000 metric tons of CO<sub>2</sub>-equivalent emissions per year. Including this power plant, JUWI Shizen Energy has completed EPC projects for solar power plants with a combined output of approximately 602 MW (DC).

JUWI Shizen Energy will contribute to building a sustainable society through the construction of high-quality, community-based renewable energy power plants, utilizing the knowledge and experience it has accumulated around the world. Looking ahead, building on the knowledge it has accumulated through EPC, the company will also engage in development projects that include EPC. Demand for renewable energy power plants is expected to increase further, and the Shizen Energy Group will strive to strengthen its development capabilities.

### 【Project Overview】

Power Plant Name	Azuma Kofuji 1 Solar Power Plant
Location	Fukushima City, Fukushima Prefecture
Project Developer	Azuma Kofuji 1 Power Plant G.K.
EPC	JUWI Shizen Energy Inc.
Output	100MWp ( DC), 80MW ( AC )
Estimated annual output	Approx. 107 million kWh ( equivalent to the annual electricity consumption of approx. 31,000 households* )

Start of construction	August 2020
Start of operation	September 30 2022

**【Power plant photo】**



\*This photo is a general view of this power plant.



\*The photo shows the part of this power plant.

**【Reference】**

\* Conversion to the number of households is based on our own calculations.

**【About JUWI Shizen Energy Inc.】**

JUWI Shizen Energy is an international joint venture established in January 2013 by Shizen Energy Inc. and JUWI AG – a German company that is a world leader in wind power, solar power development, and EPC (engineering, procurement and construction). As of December 2022, JUWI Shizen Energy has completed EPC projects for solar power plants with a combined output of approximately 602 MW (DC), including extra-high-voltage solar projects, throughout Japan. The company is also currently constructing power plants amounting to a total of 140MW (DC).

- Headquarters: 5-33-10 Hongo, Bunkyo Ward, Tokyo
- Representative Director: Jan Warzecha
- URL: <https://www.shizenenergy.net/en/about/JUWI-shizen-energy/>

<For inquiries regarding this press release>  
JUWI Shizen Energy Inc., Public Relations Department  
E-mail: [jse-comm@shizenenergy.net](mailto:jse-comm@shizenenergy.net)