

juwi Shizen Energy Completes Construction of 54MW Utility Scale Solar Power Plant in Sano, Tochigi ~Largest Completed Construction to Date~

juwi Shizen Energy Inc. (juwi Shizen Energy) has completed construction of a utility-scale solar power plant of approximately 53.9 MW (DC) in Sano City, Tochigi Prefecture, and the handover was completed on June 3, 2022.

This power plant is constructed on a former golf course in Sano City, Tochigi Prefecture and began construction in October 2020. The annual output is expected to be approximately 62 million kWh. This is the largest power plant that juwi Shizen Energy has completed. In addition, the handover of the plant was approximately two months earlier than originally planned, due to successful EPC management.

With the completion of this power plant, juwi Shizen Energy has now reached a total of 479.4 MW (DC) of completed construction in Japan. juwi Shizen Energy is also currently constructing power plants amounting to a total of 244.1 MW (DC), which includes Azuma Kofuji 1 Solar Power Plant (100MWdc) and Pacifico Energy Sanda Mega solar(121MWdc), which are two of Japan’s largest scale power plants.

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 expertise it has accumulated in Japan and overseas.

【Project Outline】

Power Plant Name	Pacifico Energy Sano Mega-solar Power Plant
Location	Sano City, Tochigi Prefecture
Project Developer	Pacifico Energy Sano K.K.
EPC	juwi Shizen Energy Inc.
Output	53.9MWp (DC) 、 39.9MW (AC)
Estimated annual output	Approx. 62 million kWh (equivalent to the annual electricity consumption of approx. 19,800 average households*)
Start of Construction	October 2020
Start of Operation	May 9, 2022

【Power Plant photo】



【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 the end of May 2022, juwi Shizen Energy has completed EPC projects for solar power plants with a combined output of approximately 479 MW (DC), including Extra-high-voltage Solar Projects, throughout Japan. The company is also currently constructing power plants amounting to a total of 244MW (DC).

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