

Press Release

July 6, 2018  
juwi Shizen Energy Inc.

**juwi Shizen Energy Receives its Largest Ever Mega Solar Order for a 42MW EPC Project  
EPC Contract Concluded for the Sano Tadacho Photovoltaic Power Plant in Tochigi  
Prefecture**

juwi Shizen Energy Inc. (Headquarters: Hongo, Bunkyo Ward, Tokyo/Representative Directors: Jan Warzecha, hereinafter “juwi Shizen Energy”) has received an order for EPC (engineering, procurement, construction) for the Sano Tadacho Photovoltaic Power Plant, an approximately 42 megawatt (DC) mega solar power plant owned by the limited liability company Sun Station Hikari X, of which Sonnedix Japan KK and Sonnedix Power Holdings Limited are investors. The contract for the order, the largest order for an EPC project that juwi Shizen Energy has received to date, was concluded on April 26, 2018.

This power plant will be constructed on a site of approximately 1,210,000 m<sup>2</sup> located in Tochigi Prefecture’s Sano City. Annual output is expected to be approximately 44,300 megawatt hours (approximately 44,300,000 kilowatt hours), equivalent to the annual electrical power use of approximately 14,900 ordinary homes. Construction work is to start in June 2018 and is expected to finish in winter 2020.

Sonnedix Japan KK, the trusted operator of investments made by Sonnedix Power Holdings Ltd in Japan, will perform development and management for this project, while juwi Shizen Energy will be responsible for EPC (engineering, procurement, construction). juwi Shizen Energy Operation Inc. (Headquarters: Hongo, Bunkyo Ward, Tokyo/Representative Directors: Amane Sasaki, Jan Warzecha) will be responsible for O&M (operation and maintenance).

With regards to capital procurement for this project, the Japanese megabank Sumitomo Mitsui Banking Corporation (SMBC) will provide non-recourse project financing from the construction phase.

juwi Shizen Energy was established in 2013 as a joint venture between Shizen Energy Inc. (Headquarters: Arato, Chuo Ward, Fukuoka City, Fukuoka Prefecture, Representative Directors: Ken Isono, Kenji Kawado, and Masaya Hasegawa; hereinafter referred to as “Shizen Energy”), activities of which include the development of and securing of funding for renewable energy power plants, and juwi AG, a company headquartered in Germany that is involved in development and EPC for renewable energy around the world. juwi AG, which is the parent company, received an order from Sonnedix Power Holdings Limited for EPC for an approximately 86 MW mega solar project which began commercial operation in South Africa in July 2016. In this and other projects it collaborates together with group companies in projects around the world. Furthermore, as well as being involved in Shizen Energy’s development projects, juwi Shizen Energy also takes orders for EPC-only construction projects, with the company’s completed projects providing a total output of approximately 170 megawatts in 55 locations around Japan. These include five large-scale photovoltaic power plants with output in the tens of megawatts. With an additional over 200 megawatts of peak output under construction this year, juwi Shizen Energy is consolidating its position as a leader in international EPC for renewable energy power plants.

juwi Shizen Energy will continue to leverage the knowledge and experience it has accumulated through its global operations and aim to contribute to the increased use of renewable energy and the construction of a sustainable society both in Japan and overseas by providing EPC solutions that meet the needs of the local areas in which a power plants are constructed.

### [Project outline]

Name of power plant	Sano Tadacho Photovoltaic Power Plant
Location	Kyorodo, Tadacho, Sano City, Tochigi Prefecture
Project development/management	Sonnedix Japan K.K.
EPC	juwi Shizen Energy Inc.
O&M	juwi Shizen Energy Inc. juwi Shizen Energy Operation Inc.
Financing institution	Sumitomo Mitsui Banking Corporation (project finance)
Site area	1,210,000 m <sup>2</sup>
Output	41.6 MW (DC)/32MW (AC) approx.
Estimated annual generated energy output	44,300,000 kWh/year approx. (equivalent to the annual electrical power use of approximately 14,900 ordinary homes)
Start of construction	June 2018
Start of operation	Winter 2020

### [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, photovoltaic development, and EPC (engineering, procurement and construction). As of the end of February 2018, juwi Shizen Energy has completed EPC projects for photovoltaic power plants with a combined output of approximately 170 megawatts in 55 locations around Japan.

- Headquarters: Hongo Fuji Bldg. 2F/3F, 4-9-22 Hongo, Bunkyo Ward, Tokyo
- Representative Directors: Jan Warzecha
- Tel: 03-3868-0344
- URL: <http://www.shizenenergy.net/en/company/overview/juwi-shizen-energy.html>
- Business: EPC (engineering, procurement and construction) for solar and other renewable energy power plants

[About juwi Shizen Energy Operation Inc.]

juwi Shizen Energy is an international joint venture established in May 2013 by Shizen Energy Inc. and juwi AG - a German company that is a world leader in wind power, photovoltaic development, and EPC. The company has received orders for O&M (operation and maintenance) for photovoltaic power plants and wind power plants around Japan with a total output of approximately 187 megawatts as of the end of March 2018.

- Headquarters: Hongo Fuji Bldg. 2F/3F, 4-9-22 Hongo, Bunkyo Ward, Tokyo
- Representative Directors: Amane Sasaki, Jan Warzecha
- Tel: 03-3868-0344
- URL: <http://www.shizenenergy.net/en/company/overview/juwi-shizen-energy-op.html>
- Business: O&M (operation and maintenance) for solar, wind and other renewable energy power plants

[About Shizen Energy Inc.]

Founded in June 2011 with the mission of “Changing the World with Energy,” Shizen Energy contributes to the generation of approximately 800 megawatts (as of the end of April 2018) worth of renewable energy across Japan. It is engaged in all services required for the installation and operation of solar, wind power, small hydroelectric and other renewable energy power plants, such as development and EPC (engineering, procurement, construction), O&M (operation and maintenance), and asset management. The company entered the electricity retail market in 2017, and as well as supplying electricity to individuals and businesses, it also provides support for initiatives towards environmentally friendly energy taken by companies and other organizations.

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- Business: Electricity generation (IPP) with solar, wind power, small hydroelectric and other renewable energy power plants, business development, funding procurement, asset management, electricity retail for individuals and businesses

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