

Press Release

October 23, 2018
juwi Shizen Energy Inc.

**juwi Shizen Energy Receives Order for 29 MW Mega Solar EPC Project
with Project Financing Led by Sumitomo Mitsui Banking Corporation as the Arranger
Start of Work on Osato Solar Park in Miyagi Prefecture's Kurokawa District**

juwi Shizen Energy Inc. (hereinafter “juwi Shizen Energy”) and Trina Solar Japan Energy Co., Ltd. (hereinafter “Trina Solar”), a wholly owned subsidiary of Trina Solar Limited have received an order from Banpu Power Public Company Limited, a wholly owned subsidiary of Banpu Public Company Limited, for EPC (engineering, procurement, construction) of an approximately 28.8 megawatt mega solar plant named Osato Solar Park in Miyagi Prefecture’s Kurokawa District. The Construction work is currently in progress and is expected to finish in summer 2019.

This power plant will be constructed on a site of approximately 336,000m² located in Miyagi Prefecture’s Kurokawa District. Annual output is expected to be approximately 30,947 megawatt hours (approximately 30,950,000 kilowatt hours), equivalent to the annual electrical power use of approximately 10,400 ordinary homes. The electricity generated will be sold to Tohoku Electric Power Co., Inc. using the Feed-in Tariff scheme for renewable energy.

The plant represents the second project together with Trina Solar. For this project, Trina Solar will be managing development and construction, while juwi Shizen Energy will be conducting the construction. Both players will be involved in the planning and procurement of the power plant development project. As for funding, project financing is led by Sumitomo Mitsui Banking Corporation, a Japanese megabank, as the arranger in the syndication of the non-recourse type loan.

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 involved in development and EPC of renewable energy around the world. In addition to 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 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 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. Furthermore, with many future orders for construction projects expected in the Tohoku area of Japan, juwi Shizen Energy opened an office in Sendai in March 2018, aiming to build networks, enhance partnerships, and recruit new talent.

juwi Shizen Energy will continue to leverage the knowledge and experience 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 to meet the needs of the local

areas where new power plants are constructed.

[Project outline]

Name of power plant	Osato Solar Park
Location	Omatsuzawa, Osato, Kurokawa District, Miyagi Prefecture
Sponsor	Banpu Power Public Company Limited
Project development	Trina Solar Japan Energy Co., Ltd.
Engineering/procurement	juwi Shizen Energy Inc. Trina Solar Japan Energy Co., Ltd.
Construction Management	Trina Solar Japan Energy Co., Ltd.
Construction	juwi Shizen Energy Inc.
O&M	juwi Shizen Energy Inc. juwi Shizen Energy Operations Inc. Trina Solar Japan Energy Co., Ltd.
Arranger	Sumitomo Mitsui Banking Corporation (project finance)
Power plant area	336,000 m ² approx.
Output	28.8MW (DC) /18.9MW (AC) approx.
Estimated annual generated energy output	30,950,000 kWh/year approx. (equivalent to the annual electrical power use of approximately 10,400 ordinary homes)
Start of construction	May 2018
Start of operation	Summer 2019

[Groundbreaking ceremony] (June 14, 2018)



[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: +81(0)3-3868-0344
- 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 Operation Inc. is an international joint venture established in May 2013 by Shizen Energy Inc. and juwi AG. 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 230 megawatts as of the end of September 2018.

- Headquarters: Hongo Fuji Bldg. 2F/3F, 4-9-22 Hongo, Bunkyo Ward, Tokyo
- Representative Directors: Amane Sasaki, Jan Warzecha
- Tel: +81(0)3-3868-0344
- 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.

- Headquarters: Fukuoka Ohori Bldg. 3F/6F, 1-1-6 Arato, Chuo Ward, Fukuoka City, Fukuoka Prefecture
- Representative Directors: Ken Isono, Kenji Kawado, Masaya Hasegawa
- Tel: +81(0)92-753-9834
- URL: <http://www.shizenenergy.net/en/>
- 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

[About Banpu Power Public Company Limited]

Banpu Power Public Company Limited, a Thai-listed company operates both conventional and renewable power businesses across Asia-Pacific, including in Thailand, Lao PDR, China and Japan. At present, Banpu Power has a total of 27 power plants/projects. The Company is moving forward to increase power generating capacity according to the strategic plan of balanced growth between conventional power generation, utilizing

advanced technologies that are safe and environmentally friendly, namely High-Efficiency, Low Emissions (HELE), and renewables in order to become a sustainable power industry leader at the regional level.

[About Trina Solar Co., Ltd]

Founded in 1997, Trina Solar Co., Ltd. (“Trina Solar”), one of the earliest Chinese solar companies listed on the NYSE, is the leading total solution provider for solar energy around the world. Equipped with a strong capacity of R&D, Trina Solar has developed and launched a full range of solar solutions, including smart modules, smart systems, energy storage and smart O&M. In its downstream business, Trina Solar provides project development, financing, design, construction, O&M, as well as one-stop system integration solutions for customers. Up to now, the Company has connected nearly 2 GW of solar projects to grids around the world.

<For inquiries regarding this press release>

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