

June 6, 2023
Shizen Energy Inc.

Shizen Energy and Constant Energy sign PPA with Molten Corporation subsidiary for 999kWp project



Shizen Energy Inc. (Shizen Energy) together with Constant Energy have concluded a long-term power purchase agreement (PPA) with Molten (Thailand) Co., Ltd, a local subsidiary of Molten Corporation, a manufacturer of sports equipment. This project will be based on a on-site PPA model* using a roof-mounted solar power generation facility with a capacity of approximately 999 kWp (DC).

The project involves the installation of an industrial-type roof-mounted solar power plant with a total area of 4,738 m² on Molten (Thailand)'s factory site located in Sriracha, Chonburi Province. The expected annual power output is approximately 1.43 million kWh, and the plant's use of clean and competitive renewable energy is expected to reduce power costs while reducing annual CO₂ emissions by approximately 611 tons. Construction of the power plant is scheduled to begin in August 2023.

Shintaro Iwasaki, Managing Director of Molten (Thailand) Co., Ltd. said, "This will be a long-term contract, and we hope to build a good relationship through mutual respect

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and communication. Let's contribute to society together by reducing CO₂ emissions."

Franck Constant, Founder and CEO of Constant Energy, said, "We are very pleased to sign this PPA and support another Japanese client such as Molten in deploying and managing its solar powered electricity supply. We look forward to developing, permitting and operating this project in Thailand and to contribute to CO₂ reduction and power cost savings through our solar installations."

Rei Ushikubo, Business Development Director of Shizen International, said, "We are very pleased to sign this PPA. This is the first step in a long-term relationship, and we look forward to contributing to the decarbonization of Molten (Thailand) through solid implementation, operation, and maintenance."

In order to "take action for the blue planet," Shizen Energy will flexibly respond to various needs such as decarbonization and strengthening energy resilience by combining digital technologies such as EMS and storage batteries with the development of renewable energy power sources that exist in harmony with local communities. Together with partners, Shizen Energy aims to realize a 100% renewable energy world as soon as possible.

■Business Overview

Solar power facility rated output	DC: 999 kWp AC: 800 kW
Location	Molten (Thailand) Co., Ltd Sriracha, Chonburi Province
Start of construction	August, 2023

* **PPA (Power Purchase Agreement)**: a contractual scheme whereby a power producer installs, owns, and manages power generation facilities at its own expense, and provides and sells the power generated by those facilities to consumers on a long-term basis. On-site PPA refers to the direct provision and sale of electricity from the generating facilities on the roof or adjacent land of the customer's facility, while off-site PPA refers to the provision and sale of electricity from remote generating facilities to the customer's facility through the power grid.

【About Molten Corporation】

Established in November 1958. The company manufactures rubber and plastic products in a wide range of fields, including sports, automotive parts, healthcare equipment, floating pier / construction products. The company name "Molten" is the past participle of the word "melt", and in addition to the meaning of "to dissolve, cast", it also means "to grow out of old things and into new things."

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- Headquarters: 4-10-97-21 Kanon Shinmachi, Nishi-ku, Hiroshima
- President and Chief Executive Officer: Kiyo Tamiaki
- URL : https://www.molten.co.jp/index_en.html

【About Shizen Energy Inc.】

Founded in June, 2011. With the company purpose of “We take action for the blue planet,” the company’s business includes development, financing, and asset management of renewable energy power plants using solar power, wind power, small-scale hydroelectric power, and biomass. Since 2016, the company has also been focusing on its international operations, expanding its development and power generation projects in areas such as Southeast Asia and Brazil. In 2019, the company also entered the energy tech business, offering micro-grid and VPP construction, smart charging and discharging services for EVs, and other services through its self-developed EMS (energy management system). Shizen Energy Group has been involved in more than 1 GW of renewable energy generation internationally.

- Headquarters: Fukuoka Ohori Bldg. 1-1-6 Arato, Chuo Ward, Fukuoka City, Fukuoka
- Representative Directors: Ken Isono, Kenji Kawado, Masaya Hasegawa
- URL: <https://www.shizenenergy.net/en/>

【About Constant Energy】

Constant Energy is a renewable electricity generation and storage investment platform which invests in and manages high-quality power assets in selected countries. As a solar developer and Independent Power Producer (IPP), Constant Energy develops, designs, finances, builds, owns and operates utility-scale and large industrial rooftop-based solar PV power plants. Constant Energy’s team is specialized and experienced, and directly manages its international assets with a long-term outlook with the firm belief that only a local and active asset management can achieve the targeted return on a long-term basis.

- URL : <http://www.constantenergy.net> [Constant Energy on LinkedIn](#)

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