

October 11, 2023  
Shizen Energy Inc.

## Shizen Energy and Dynax celebrate commencement of solar facility in Tomakomai industrial area in Hokkaido



(photo of commencement ceremony)

Dynax Corporation (Dynax) and Shizen Energy Inc. (Shizen Energy) celebrated the commencement of a 3.85 MWp(DC) solar power plant that will provide direct power supply to the Dynax Tomakomai Plant using an off-site PPA model with private lines based on a corporate PPA signed in 2022.

The ceremony was attended by Tomakomai Mayor Hirofumi Iwakura, Representative Director Yasuhiro Tsuji of Tomatoh Inc., the company that owns the land on which the facilities were installed, and members of Dynax and Shizen Energy.

Construction of this facility began in November 2022 on 62,621 m<sup>2</sup> of land leased from Tomatoh in the Rinku Kashiwabara district in the eastern Tomakomai of Hokkaido, the largest industrial area in Japan. One of the features of the facility is that while the power source is installed off-site, a private line is installed in the area, enabling direct supply from the power generation facility to the Dynax Tomakomai Plant (Tomakomai City, Hokkaido). This facility was successfully completed in September 2023 and started operation on October 1, 2023.

In this project, Shizen Energy will utilize the PPA model and provide services such as the installation of solar power generation facilities, supply and demand management, and operation and maintenance of the facilities. The electricity generated by this facility will be consumed 100% in-house at the Dynax Tomakomai Plant, contributing to CO2 and energy conservation. This will promote the shift from fossil fuels to renewable energy in the procurement of energy for business operations and contribute to the realization of a decarbonized and recycling-oriented society that Dynax aims to achieve.

This project is one of the largest private consumption and private line corporate PPAs in Hokkaido. (\*1)

**【power plant overview】**

output	3.85MWp(DC) 、 2.75MW(AC)
location / area	Rinku Kashiwabara district, Tomakomai City, Hokkaido / 62,621 m <sup>2</sup>
Power supply destination	Dynax Tomakomai Plant
annual CO <sub>2</sub> reduction (estimate)	approx. 2,400 tons
start of construction	November 7, 2022
start of operation	October 1, 2023

**【photos of power plant】**



1 According to our research based on publicly available information at the time of contract

**【About Dynax Corporation】**

Dynax is a manufacturer of drivetrain components for automobiles and construction machinery. Headquartered in Chitose, the company also has production bases in Tomakomai, the United States, China, Mexico, and Hungary, making it a global company originating from Hokkaido. Dynax has one of the world's largest shares in clutch discs used in automatic transmissions for automobiles, and the clutch discs are used in vehicles made by major domestic and foreign automakers. In recent years, the company has also focused on the development of in-wheel motors and invaders as products for electric vehicles. In FY2021, the company launched its New Field Creation Department to develop derivative products using friction materials and to enter other industrial sectors.

- Headquarters: 1053-1 Kamiosatsu, Chitose, Hokkaido
- President: Kazuhiro Ito
- URL: <https://www.dynax-j.com/>

**【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.

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