

Press Release

February 8, 2023  
Shizen Energy Inc.

## **Shizen Energy and AISIN sign corporate PPA for 5.2 MWp 1 of 3 locations in Japan completed and handed over**

Shizen Energy Inc. (Shizen Energy) and AISIN Corporation (AISIN) have signed a long-term power purchase agreement based on the on-site PPA model (\*1), utilizing roof-mounted and ground-mounted solar power generation systems with a capacity of approximately 5,264.23kWp (DC). Construction for one of the three project locations has been completed and was handed over to AISIN on February 1.

Under this agreement, Shizen Energy and AISIN will install roof-mounted and ground-mounted solar power generation systems at four of AISIN's Japanese facilities (Nishio Plant, Ogawa Plant, Shintoyo Plant, and building of the Head Office area) and at the Head Office Plant of AISIN TAKAOKA CO., LTD. The use of clean and competitive renewable energy-derived electricity at the plants is expected to reduce electricity costs while reducing CO2 emissions by 51,127 tons over the 20-year contract period. The power generation systems for Nishio Plant and Ogawa Plant have been completed, and have been handed over to AISIN.

In 2020 and 2021, Shizen Energy signed corporate PPAs with Aisin Thai Automotive Casting Co., Ltd., a joint venture between AISIN and Toyota Tsusho (Thailand) Co., Ltd., for a total of 3.7 MW in Thailand (on October 29, 2020 and November 11, 2021). The new PPA is the first contract for Shizen Energy to sign with AISIN for power generation systems in Japan, and this new endeavor will provide further decarbonization solutions to the AISIN Group.

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.

■ Photo of power generation system ( Nishio Plant / Ogawa Plant )



■ Business Overview

<p>Solar power generation system Rated output</p>	<p>① AISIN Corporation Nishio Plant, Ogawa Plant <b>roof-mounted</b> <b>DC: 3,444.82 kWp</b> <b>AC: 2,877.95 kW</b></p> <p>② AISIN Corporation Building of Head Office area <b>roof-mounted</b> <b>DC: 384.23 kWp</b> <b>AC: 338.25kW</b></p> <p>③ AISIN TAKAOKA CO., LTD. Head Office Plant AISIN Corporation Shintoyo Plant <b>roof-mounted, ground-mounted</b> <b>DC: 1,435.18 kWp</b> <b>AC: 1,208.30 kW</b></p>
<p>Facilities and Locations</p>	<p>① AISIN Corporation Nishio Plant, Ogawa Plant 80 Kowari, Minaminakane-cho, Nishio, Aichi 445-0801</p> <p>② AISIN Corporation Building of Head Office area 2-1, Asahi-machi, Kariya, Aichi 448-8650</p> <p>③ AISIN TAKAOKA CO., LTD. Head Office Plant AISIN Corporation Shintoyo Plant 1 Tennom, Takaokashin-machi, Toyota, Aichi 473-0921</p>

Start of construction	November 2022
Start of operation	February to April 2023

\*1 **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 AISIN Corporation】**

- URL : <https://www.aisin.com/en/>

### **【About Shizen Energy】**

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 Pref.
- Representative Directors: Ken Isono, Kenji Kawado, Masaya Hasegawa
- URL: <https://www.shizenenergy.net/en/>

<For inquiries regarding this press release>  
Shizen Energy Inc., Public Relations Department  
E-mail: [se-comm@shizenenergy.net](mailto:se-comm@shizenenergy.net)