

Press Release

October 17, 2022

Alamport Inc.

Shizen Energy Inc.

NiX Co., Ltd.

3.1MW Rooftop Solar Power System to Fast-Moving Consumer Goods and Printing Factories in Java Island

~Selected for the JCM Model Projects by the Ministry of Environment, Japan~

Alamport Inc., NiX Co., Ltd. and Shizen Energy Inc., through PT ATW Alam Hijau, a joint venture company in Indonesia, have been jointly developing a project to install 3.1MW Rooftop Solar Power System to Fast-Moving Consumer Goods and Printing Factories in Java Island, and this project has been selected by the Ministry of the Environment, Japan for Financing Programme for the Joint Crediting Mechanism (“JCM”) Model Projects (“JCM Model Projects”) [1] in FY2022.

The JCM Model Project is implemented in cooperation with the Indonesian and Japanese governments, and this selected project will install a total of 3.1 MW solar power generation systems on the roofs of the Karawang Plant of PT Kao Indonesia (Kao Corporation Indonesian local subsidiary) and Karawang Plant of PT DNP Indonesia (Dai Nippon Printing Co., Ltd. Indonesian local subsidiary), located on the island of Java. Both companies are participants in the international consortium.

PT Kao Indonesia and PT DNP Indonesia can reduce their electricity bills by using competitively priced clean renewable energy sources without any initial investment. In addition, by switching a portion of their electricity consumption to renewable energy sources, the project will contribute to the effective reduction of greenhouse gases (GHG) in their business activities. The project is expected to reduce GHG emissions by 2,658 tCO₂/year, which will contribute to achieving carbon neutrality by the year 2060, which is the goal of the Indonesian government.

■ Project Overview

Project Name	Introduction of 3.1MW Rooftop Solar Power System to Fast-Moving Consumer Goods and Printing Factories in Java Island
Solar power generation facility rated output	3.1MWp (total of 2 locations)
Facilities and Locations	PT Kao Indonesia Karawang Plant (Karawang, Jawa Barat, Indonesia) PT DNP Indonesia Karawang Plant (Karawang, Jawa Barat, Indonesia)
International Consortium Members companies	Representative participant: Alamport Inc. Partner participants: Shizen Energy Inc. PT ATW Alam Hijau PT Kao Indonesia PT DNP Indonesia
Start of construction	December, 2022(Gradually started)
Start of operation (scheduled)	August, 2023

[1]The Ministry of the Environment, Japan has been implementing the “JCM Model Projects” which aims to reduce GHG emissions in developing countries by utilizing advanced decarbonized technologies, and provides financial support of up to 1/2 of the initial investment cost for projects, performing measurement, reporting, and verification (MRV). The purpose of JCM is to reduce GHG emissions in developing countries and to contribute to the achievement of GHG emission reduction targets in Japan and partner countries through the JCM.

【About PT ATW Alam Hijau (AAH)】

Established in July 2020, AAH is a joint venture between Shizen Energy Inc., the NiX Group, whose core company is NiX Co., Ltd., and Alamport Inc., an ATW Group company engaged in t

he business of selling solar power generation equipment and its construction. The company offers rooftop solar rental business in Indonesia.

- Headquarters : Jl. Duren Tiga Selatan No. 8, Duren Tiga, Pancoran, South Jakarta 12760, Indonesia
- President Director : Soichiro Nishimori

【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 bio mass. Since 2016, the company has also been focusing on its overseas 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 in Japan and overseas.

- Headquarters: Fukuoka Ohori Bldg. 3F/6F, 1-1-6 Arato, Chuo Ward, Fukuoka City, Fukuoka Prefecture
- Representative Directors: Ken Isono, Kenji Kawado, Masaya Hasegawa
- URL: <http://www.shizenenergy.net/en/>

【About NiX Co., Ltd.】

Established in April 1979. NiX Co., Ltd primary provides engineering services and develops renewable energy generations both in Japan and overseas with 15 group companies to operate business activities. Especially in Indonesia, NiX Co., Ltd has established a fully owned subsidiary of Indonesian engineering company and 2 on-going hydro power generations under development and construction and continue to expand the business in Indonesia.

- Headquarters : 1-23 Okudashinmachi, Toyama city, Toyama 930-0857
- President : Tomoaki Ichimori
- URL : <https://www.shinnihon-cst.co.jp/en/>

【About Alamport Inc.】

Established in March 2015. Alamport is engaged in business development, investment, consulting and advisory services to achieve the promotion of renewable energy projects that are closely aligned with local needs. The company is involved in a wide range of renewable energy projects using local natural resources effectively, including solar, hydro, biomass, and biogas. Shizen Energy Inc. is a 20% shareholder in Alamport.

- Headquarters : Kotsukaikan 6F, 2-10-1, Yurakucho, Chiyoda-ku, Tokyo
- President Director : Fumito Kotani
- URL : <https://alamport.net/en/>

< For inquiries >

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