



August 8, 2023
Shizen Energy Inc.
Alamport Inc.
NiX JAPAN Co., Ltd.

Shizen Energy, Alamport, and NiX begin trial operation of 1.6 MWp rooftop solar power plant for DNP Indonesia

Shizen Energy Inc.(Shizen Energy), Alamport Inc.(Alamport), and NiX JAPAN Co., Ltd. (NiX) have begun trial operation of a 1.6 MWp rooftop solar power plant for PT DNP Indonesia, an Indonesian subsidiary of Dai Nippon Printing Co., Ltd. (DNP). A ceremony was held on August 7 to celebrate the commencement of the power plant.

Shizen Energy, Alamport, and NiX have jointly established PT ATW Alam Hijau (Alam Energy) with ATW Group, which provides solar power generation equipment sales and construction services. Alam Energy provides solar rental services to manufacturers and other industrial customers as well as commercial facilities in Indonesia.

In this project, Alam Energy installed an industrial roof-mounted solar power plant with a total area of approximately 8,000 m² on the roof of the DNP Indonesia Karawang plant in Karawang, Jawa Barat, Indonesia. The electricity generated by the plant will be utilized by DNP Indonesia.

Masayuki Emori, President Director of DNP Indonesia stated, "DNP always considers the coexistence of its business activities with the global environment and works to solve environmental issues with the aim of realizing a sustainable environment, society, and economy. Through the installation of this roof-mounted solar power plant, we will promote the manufacturing of environmentally friendly products and contribute to solving environmental issues, which are an international challenge."

DNP Indonesia will be able to benefit from price-competitive clean renewable energy without having to undertake initial investments such as the cost of installing solar power generation equipment. In addition, since Indonesia's current main power generation method is coal-fired thermal power generation, switching a portion of power consumption to renewable energy sources is expected to reduce greenhouse gas emissions by 1,397 tons/year during the contract period, which will contribute to achieving the Indonesian government's goal of carbon neutrality by 2060.

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.

■Project Overview

Solar power generation rated output	1.658MWp (first phase) *Additional installation of approx. 1 MWp is planned for the second phase
Installation facility and location	PT DNP Indonesia Karawang Plant (Karawang, Jawa Barat, Indonesia)

■Photos of the power plant, ceremony





【About Alam Energy】

Established in July 2020, Alam Energy (PT ATW Alam Hijau) is a joint venture between Shizen Energy Inc. and NiX Group, whose core company is NiX Japan Co., Ltd., and ATW Group and Alamport Inc., which are engaged in the sale and construction of solar power generation facilities. The company develops rooftop solar rental business in Indonesia.

- Headquarters: Wework Sinarmas MSIG Tower 37th Floor, Jl. Jend. Sudirman Kav. 21, Setiabudi, Jakarta Selatan 12930
- President Director: Soichiro Nishimori
- URL: <https://alamenergy.co.id/>

【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 NiX JAPAN Co., Ltd.】

Founded in April 1979. The NiX Group operates globally with 15 Japan and 7 overseas companies, led by the infrastructure technology services company NiX JAPAN Co., Ltd, and is engaged in DX services business, overseas business and energy business (IPP), including the strengthening of social infrastructure. In particular, in the power generation business in Indonesia, 2 hydro power projects are under construction and development, mainly by Indonesian engineering subsidiary company, and there are plans to expand business in Southeast Asia in the future.

- Headquarters: 1-23 Okudashinmachi, Toyama city, Toyama 930-0857
- President: Tomoaki Ichimori
- URL: <https://www.nix-japan.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, and biomass. Shizen Energy Inc. is a 20% shareholder in Alamport.

- Headquarters : Kotsukaikan 6F, 2-10-1, Yurakucho, Chiyoda-ku, Tokyo
- President Director : Fumito Kotani
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