

# Sweihan photovoltaic independent power project

What is Sweihan PV power's green project bond?

The solar facility began commercial operations in April 2019. Credit: Marubeni. Emirati energy company Sweihan PV Power has issued a \$700.8m green project bond to refinance the debt for its namesake 1,177MW photovoltaic (PV) independent power project in Abu Dhabi, United Arab Emirates (UAE).

What is the Sweihan power project?

The Sweihan power project is a 1,177MW solar photovoltaic (PV) independent power project (IPP) in Abu Dhabi, UAE. In May 2017, a financing agreement for the project was signed with a group of banks. Masdar was in talks with Hero Future Energies for a 20% stake in the company. Credit: Middle East Solar Industry Association and Credit: First Solar Inc.

Who owns a 60% stake in Sweihan PV Power?

Abu Dhabi Power Corporation (AD Power) owns 60% stake in Sweihan PV Power Company which developed the project on a build-own-and-operate (BOO) basis. Marubeni and JinkoSolar each hold 20% of the company. The construction of the IPP project commenced in May 2017 and commercial operations began in April 2019.

Who owns Sweihan solar farm?

The solar facility began its commercial operations in April 2019. All the clean energy generated by the solar farm is sold to Emirates Water and Electricity Company (EWEC) under a power purchase agreement (PPA). With the issuance of the project bond, Sweihan PV Power Company agreed with EWEC to extend the existing PPA term from 25 to 30 years.

Is Sweihan photovoltaic IPP the project of the year?

The Sweihan Photovoltaic IPP project was named Project of the Year at the 2020 MEED Projects Awards.

Who is the EPC contractor for Sweihan PV power plant?

Sterling and Wilson, based in India, was selected by Sweihan Solar as the engineering, procurement and construction (EPC) contractor for the Sweihan PV power plant in June 2017. The contractual scope also includes the provision of operation and maintenance services.

Other names: Sweihan PV IPP Noor Abu Dhabi solar farm (????? ??? ?????? ?????? ????????) is an operating solar photovoltaic (PV) farm in Al "Ajban, Abu Dhabi Emirate, United Arab Emirates.. Project Details Table 1: Phase-level project details for Noor Abu Dhabi solar farm

Marubeni Concludes Project Finance Agreement for the Sweihan Photovoltaic Independent Power Project in the United Arab Emirates. Marubeni Corporation ("Marubeni") pleased to announce that Sweihan PV Power Company is, owned by Marubeni (20%), JinkoSolar Holding Co., Ltd ("Jinko") (20%) and Abu Dhabi Water

# Sweihan photovoltaic independent power project

and Solar

The project will be located in the Eastern Region of the Emirate of Abu Dhabi, approximately 120km east of the city of Abu Dhabi in Sweihan and will have the capacity of 1,177MW (DC). All power generated will be sold to ADWEC. The Project's financial agreements are expected to close in April 2017 with commercial operation expected to begin in 2019.

Abu Dhabi-based Sweihan PV Power Co. PJSC (SPPC) has issued \$700.8 million of 3.625% fixed-rate senior secured bonds due 2049. SPPC used the issuance to refinance its existing debt, unwind existing swaps, and fund the debt service reserve account and transaction costs, with a residual amount being distributed to shareholders. On Jan. 23, 2022, S& P Global ...

This project will be Marubeni's fourth large-scale solar PV project in the MENA region, following the successful commercial operation of the Sweihan Solar PV IPP Project (1,177MW) in the UAE (\*1) and the Amin Solar PV IPP Project (105MW) in Oman (\*2), as well as the signing of the Power Purchase Agreement for the Al Kharsaah Solar PV IPP ...

The developers of the 1,177-MW DC Sweihan solar photovoltaic (PV) project in Abu Dhabi have closed a USD-870-million (EUR 778m) debt and equity financing t ... (TYO:8002), said in a statement today that the solar power complex should reach commercial in April 2019. JinkoSolar and Marubeni, each holding a 20% stake in the project, struck a power ...

Sweihan PV Power Company Green Bond Framework 1 1. Introduction to Sweihan PV Power Company & the Noor Abu Dhabi Solar PV Project 1.1 Overview Noor Abu Dhabi solar photovoltaic ("PV") independent power project ("IPP") consists of the ownership, insurance, operation, and maintenance of a 1,177 MW (dc) PV power generation plant

The Sweihan Photovoltaic Independent Power Project is located in Sweihan, Abu Dhabi, and covers an area of 7.8 square kilometers. The solar plant was developed by a joint venture of Marubeni Corporation, Jinko Solar, and the Abu Dhabi Water and Electricity Authority with a total investment of USD870 million.

The 1,177-MW Noor Abu Dhabi solar photovoltaic (PV) park in Sweihan, also known as the Sweihan Solar PV Project, has started commercial operation. The plant is selling power to the Emirates Water and Electricity Company (EWEC) at just USD 0.0242 per kWh (EUR 0.021), under a 25-year power purchase agreement (PPA).

The project was developed by Marubeni and Sweihan PV Power. Abu Dhabi National Energy, JinkoSolar Holding and Marubeni are currently owning the project having ownership stake of 60%, 20% and 20% respectively. ADWEA Sweihan Solar PV Park is a ground-mounted solar project which is spread over an area of 8 km<sup>2</sup>;

## Sweihan photovoltaic independent power project

Sweihan PV Power Company, the joint venture of Abu Dhabi Power Corporation (AD Power, 60%), Marubeni (20%) and JinkoSolar (20%), has commissioned the 1,177 MW Sweihan solar PV project in Abu Dhabi (United Arab Emirates). The project has secured a 25-year power purchase agreement (PPA) with the Emirates Water and Electricity Company (EWEC).

The Sweihan photovoltaic project is part of UAE's target to produce 50% of its power from clean sources by 2050, out of which 44% of energy will be generated from renewable sources. Currently, the Japanese conglomerate Marubeni owns and operates four thermal independent power and water projects in UAE: Taweelah B IWPP, Fujairah F2 IWPP ...

The real solar data from Sweihan Photovoltaic Independent Power Project in Abu Dhabi, UAE is preprocessed, and features were extracted using modified CNN layers. The output result from CNN is used to predict the targets using a stacked LSTM network and the efficiency is proved by comparing statistical performance measures in terms of Root Mean ...

The AED3.2 billion solar plant, located at Sweihan in Abu Dhabi, is a joint venture between the Abu Dhabi Power Corporation and a consortium of Japan's Marubeni Corp and China's Jinko Solar Holding. ... "We are very pleased to deliver the world's largest solar PV independent power project into full commercial operations within budget ...

Sweihan Photovoltaic Independent Power Project in United Arab Emirates . Marubeni Corporation ("Marubeni") is pleased to announce that Marubeni and JinkoSolar Holding Co., Ltd ("JinkoSolar") have signed a power purchase agreement ("PPA") with Abu Dhabi Water ... &lt;Outline of Sweihan Photovoltaic Independent Power Project&gt; Ownership ...

"As part of the agreement, the Sweihan photovoltaic (PV) independent power project (IPP) will be co-financed by eight commercial banks." Expected to commence commercial operation in April 2019, the plant will be constructed, owned, operated, and maintained by a special purpose firm owned by Marubeni, JinkoSolar, and ADWEA.

"The financial closing of the Sweihan Project is an important step-forward to energize one of the largest solar power plants in the world," commented Mr. Xiande Li, Chairman of JinkoSolar. "We ...

Web: <https://www.wholesalesolar.co.za>