

# Expected ROI of factory solar storage project in Oman 2025





## Overview

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Muscat: The Ministry of Commerce, Industry and Investment Promotion has revealed that the renewable energy equipment sector—covering solar panels, wind turbines, energy storage, and green hydrogen production tools—is a core focus of Oman’s Industrial Strategy 2040. According to H.E. Dr. Saleh bin.

The sovereign wealth fund of Oman, Oman Investment Authority-backed Future Fund Oman (FFO) has chipped in OMR 60 million (\$156 million) for United Solar Holding, a company that’s building a 100,000-ton polysilicon manufacturing factory in the Middle Eastern country. United Solar is constructing the.

Muscat: Oman has taken a major leap toward expanding its renewable energy landscape with the signing of a \$565 million agreement to establish a state-of-the-art solar manufacturing plant in SOHAR Freezone. Announced during the Advantage Oman Forum in Muscat, the landmark project, facilitated by.

Chinese photovoltaic giant JA Solar is planning an investment to construct a manufacturing facility in Oman’s Sohar Port and Freezone, with an annual production capacity of 6 gigawatts (GW) of solar cells and 3 GW of modules, according to sources. This project marks a further expansion of Chinese.

According to Dr Al Hinai, six major renewable projects are planned for 2027, including the Ibri 3 Solar Plant (500) megawatts (MW), Duqm Wind Farm (250 MW), Jaalan Bani Bu Ali Wind Project (100 MW), Dhofar 2 Wind Farm (120 MW), Sadah Wind Project (90 MW), and Mahout 1 Wind Project (300-400 MW). By.

With a total investment of USD 565 million and covering an area of 32.5



hectares in the second phase of the Freezone, the project is set to deliver an annual production capacity of 6 gigawatts of solar cells and 3 gigawatts of solar modules. Operations are expected to commence in Q1 2026. The.



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### **Oman announces the qualified bidders for renewable-Diesel projects**

Oman Rural Areas Electricity Company (Tanweer) announces the qualified bidders for the development and construction of 11 solar-diesel-storage Hybrid power projects, ...

### [JA Solar to build RO 217.3 million solar cell ...](#)

With a total investment of USD 565 million and covering an area of 32.5 hectares in the second phase of the Freezone, the project is set to deliver an annual production capacity of 6 gigawatts of solar cells and 3 gigawatts of ...



### [500 MW Solar Power Initiatives in Oman to Meet Demand](#)

Oman has announced the launch of the 500 MW Ibri 3 solar power project in Al Dhahirah Governorate, a significant step in the country's efforts to diversify its energy sources. ...

### [JA Solar to Establish Manufacturing Facilities in Oman](#)

With a total investment of USD 565 million and covering an area of 32.5 hectares in the second phase of the Freezone, the project is set to



deliver an annual production capacity of 6 gigawatts of solar cells and 3 gigawatts of ...



### JA Solar to Build 6 GW Solar Cell and 3 GW Module Factory in ...

JA Solar's investment in Oman is not only part of its globalization strategy but also reflects Chinese enterprises' optimism about the Middle East's renewable energy market.

### [Oman to set up \\$565 million solar manufacturing plant](#)

Oman has taken a major leap toward expanding its renewable energy landscape with the signing of a \$565 million agreement to establish a state-of-the-art solar manufacturing plant in SOHAR Freezone.



### [TotalEnergies launches three renewable energy projects](#)

TotalEnergies and OQ Alternative Energy launch three renewable energy projects in Oman, including two wind farms and a solar power plant, with a total capacity of 300 MW.

### [Oman unveils major renewable energy projects](#)



Among them are a water purification and energy storage project at Wadi Dayqah Dam, a feasibility study for geothermal energy utilisation, waste-to-energy projects including ...



### **Oman's 100,000-ton high-purity polysilicon plant to start ...**

The plant covers an area of 160,000 square meters and is expected to have a total investment of USD 1.35 billion (approximately RMB 9.4 billion), with an annual production ...

### [Oman Signs Solar Factory Deal at SOHAR Freezone](#)

In addition to this solar manufacturing plant, other lesser-known renewable initiatives in Oman include small-scale solar pilot projects in rural areas managed by Nama ...



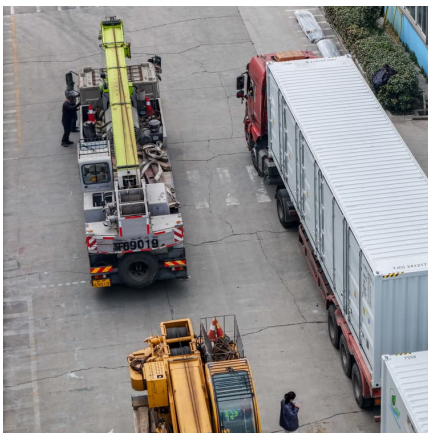
### [Oman: First major roof-top solar project launched at...](#)

Commissioned by TotalEnergies, the solar project is now fully operational and powering the venue with clean solar energy since early 2025. The first major roof-top solar project for corporate needs was officially launched on ...



### Oman 2025 outlook and prospects

The 2025 outlook for Oman looks cautiously optimistic with the support of pillars of steady reform and diversification efforts. The country seems positioned for stability and ...



### Oman - pv magazine International

Oman's Nama Power and Water Procurement Co. received four bids from companies and consortia looking to develop the 500 MW solar project in Ibri, northwestern ...

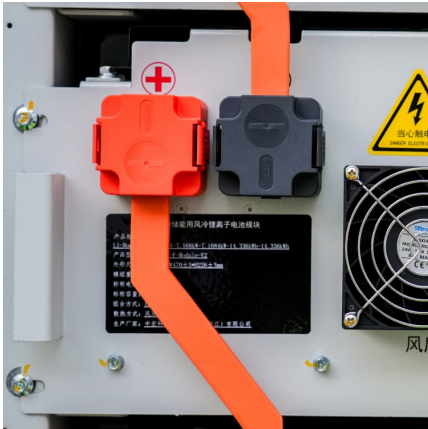
### [Pact inked for Oman's biggest solar rooftop project](#)

MUSCAT, FEB 10 Oman National Engineering & Investment Co (ONEIC), a publicly traded electrical and renewable energy contractor, has announced the signing of a ...



### [Oman: Ibri II 500MW Solar PV Independent Power ...](#)

DESCRIPTION The Ibri II Solar PV Independent Power Plant Project (the Project) is a 500 megawatt greenfield solar photovoltaics power plant in Ibri, Oman which is being developed by Shams Ad-Dhahira Generating Company SAOC (the ...



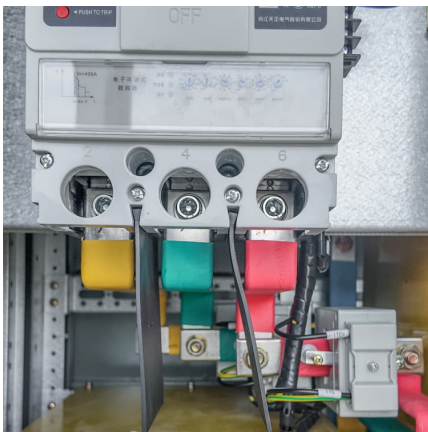
### [MENA Solar and Renewable Energy Report](#)

In collaboration with: The Middle East and North Africa saw 2019 again confirm the growth and importance of commissioning large projects and launching additional phases of their renewable ...



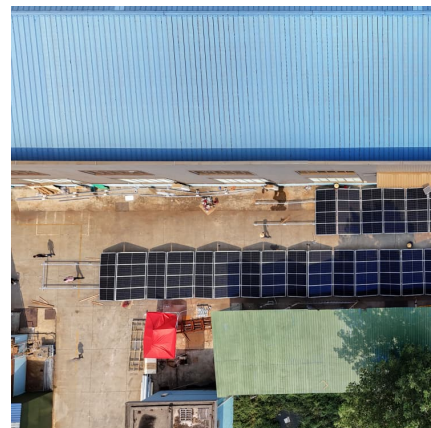
### **Another PV Industry Leader Goes Global in the Middle East: JA Solar**

The project is located in the China-Egypt TEDA Suez Economic and Trade Cooperation Zone, covering an area of 78,000 m<sup>2</sup>. It plans to build production lines for 2 GW of ...



### [Oman Sovereign Fund Announces OMR 60 Million For...](#)

The sovereign wealth fund of Oman, Oman Investment Authority-backed Future Fund Oman (FFO) has chipped in OMR 60 million (\$156 million) for United Solar Holding, a ...





### **Sohar emerges as solar manufacturing hub in Oman with over ...**

With over 3,000 jobs expected and an anticipated boost in non-oil exports via Sohar Port, Oman is positioning itself as a key player in the global green supply chain.

### [Oman Advances Green Hydrogen and Renewable ...](#)

Oman is moving forward with green hydrogen projects, with the first Final Investment Decision (FID) expected in 2026-27. Over the past two years, eight consortiums have been awarded land blocks in central and ...



### [Oman to set up \\$565 million solar manufacturing plant](#)

Oman has taken a major leap toward expanding its renewable energy landscape with the signing of a \$565 million agreement to establish a state-of-the-art solar manufacturing plant in SOHAR ...

### [Oman Signs \\$565 Million Agreement to Establish ...](#)

Muscat, The Gulf Observer: Oman has made a significant stride in its renewable energy ambitions with the signing of a \$565 million agreement to establish a cutting-edge solar manufacturing facility in SOHAR Freezone.



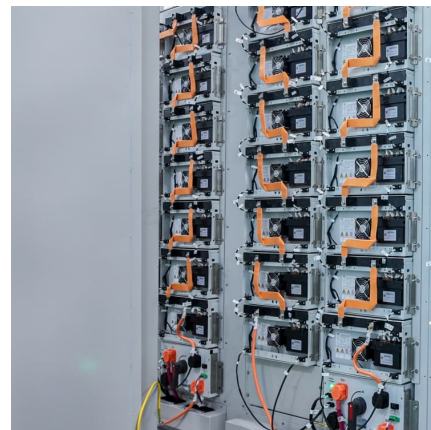
### [Oman aiming for 30% of electricity from renewables ...](#)

The Sultanate of Oman is making significant efforts to implement green energy projects, with Oman Vision 2040 aiming for renewable energy to contribute around 30% of total electricity generation by 2030. Engineer Salim ...



### **Oman emerges as regional hub for renewable energy equipment**

Dr Saleh bin Saeed Masan, Under-Secretary of the Ministry of Commerce, Industry and Investment Promotion for Commerce and Industry, highlighted the importance of ...



### [TotalEnergies and OQAE Signs 300 MW of ...](#)

Petroleum Development Oman (PDO) announced the signing of landmark agreements with OQ Alternative Energy (OQAE) and TotalEnergies to develop three pivotal Renewable Independent Power Producer (IPP) ...





[First FID on green hydrogen project in Oman ...](#)

The first final investment decision (FID) on a green hydrogen project awarded as part of Oman's tenders is expected in the 2026-27 period, the Sultanate's energy minister Salim Al Aufi said at a forum during the weekend.

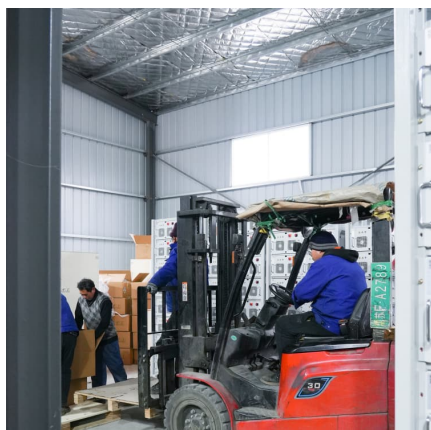


[Oman to set up \\$565 million solar manufacturing plant](#)

Oman has taken a major leap toward expanding its renewable energy landscape with the signing of a \$565 million agreement to establish a state-of-the-art solar manufacturing plant in SOHAR

**Sohar emerges as solar manufacturing hub in Oman with over ...**

The Sohar Free Zone has become a magnet for major clean energy manufacturers, attracting three major solar energy projects valued at more than RO 1 billion. ...



[Progress of Oman's Key Power and Water Projects in 2025](#)

Issuance of RfP for the 2028-2029 power and water project, with contract award expected within the year. Issuance of RfQ and RfP for the 2030 water project. Moreover, awards for five wind ...



### **TotalEnergies and OCEC officially commission a landmark solar ...**

Muscat, April 23, 2025 - The Oman Convention and Exhibition Centre (OCEC) based in Muscat, in collaboration with TotalEnergies Renewables Distributed Generation Middle East & Africa ...



### **Manah I Solar Power Plant, Oman**

The 500MW Manah I solar power plant is expected to be commissioned in the first quarter of 2025. The 500MW Manah I solar power plant is located in the Ad Dakhiliyah region of Oman. Credit: Fit Zstudio via ...

### **First-ever battery storage option for Oman's Ibri III solar project**

MUSCAT: A new solar PV based Independent Power Project (IPP), set to come up at Ibri in Al Dhahirah Governorate, is expected to be integrated with utility-scale ...



### [Future Green Energy Projects in Oman . WeConnect Energy](#)

WeConnect Energy takes a closer look at some upcoming large-scale projects involving clean hydrogen, onshore wind and solar energy in Oman.



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