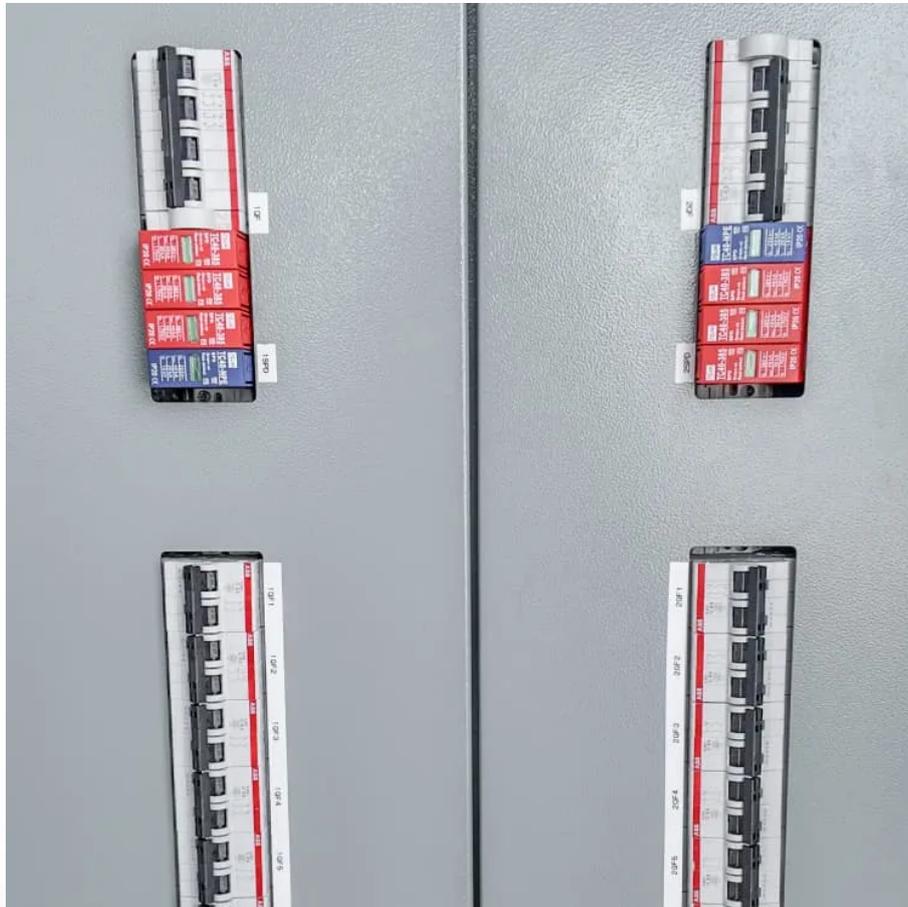


Egypt solar Energy Storage Project





Overview

How does solar energy work in Egypt?

Solar photovoltaic (PV) energy or PV solar energy directly converts sunlight into electricity, using a technology based on the photovoltaic effect. The Egyptian solar PV market is segmented by deployment. By deployment, the market is segmented into on-grid and off-grid.

What is a hybrid energy project in Egypt?

It will be one of the first hybrid renewable energy projects in Egypt and is expected to serve as a pilot for uptake of the technology in the country. The project will support the green energy transition in Egypt while helping keep the grid stable and reliable in the face of growing electricity demand.

How many MW solar & battery storage will be built in 2026?

The project will be constructed in two phases. The first phase of 561 MW solar + 100 MW/200 MWh battery storage is targeted to reach commercial operational date (COD) in the first half of 2026 and the second phase of 564 MW solar in the second half of 2026.

How does the EBRD invest in Egypt?

The EBRD's areas of investment in Egypt include the financial sector, agribusiness and manufacturing and services, as well as infrastructure projects in the power, municipal water and wastewater service sectors, and contributions to upgrading the transport sector.



Egypt solar Energy Storage Project



Scatec starts construction of large scale solar and battery storage

Oslo/Cairo, 05 May 2025: Scatec ASA has commenced construction of its 1.1 GW Obelisk solar and 100 MW/200 MWh battery storage project in Egypt. The energy will be sold under a USD ...

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Scatec Starts Constructing Large-Scale Solar, Battery Storage Project

Scatec's CEO stated: "This project is a significant step in advancing renewable energy infrastructure in Egypt, combining solar and battery storage to enhance energy ...

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Scatec begins big Egyptian solar, battery ...

Norwegian renewables developer Scatec has broken ground on its 1.1 GW solar, 100 MW/200 MWh battery energy storage project in Egypt. The project, billed as Egypt's first hybrid solar and battery project, ...

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EDF joins 1.1 GW 'solar+battery' project in Egypt

EDF power solutions has joined Obelisk, a hybrid project located in Egypt combining a 1.1 GW solar plant and a 100MW/200MWh battery storage plant located in the city of Nagaa ...

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[EBRD backs Egypt's first solar and battery storage project](#)

EBRD making US\$ 30 million equity bridge loan to Obelisk Solar Power, a project company owned by Scatec ASA Facility to finance a new 1 GWac solar plant with 200 MWh of ...

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[JA Solar Breaks Ground on \\$210M Egyptian Solar & Storage ...](#)

A joint venture including JA Solar has broken ground on a major \$210 million solar and energy storage manufacturing complex in Egypt's Sokhna area, aiming for significant ...

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AMEA Power and partners advance landmark solar and battery storage

The project builds on the long-standing partnership between AMEA Power and IFC across North Africa, following the successful commissioning of the 500MW solar power plant in ...

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[Scatec begins big Egyptian solar, battery project](#)



Norwegian renewables developer Scatec has broken ground on its 1.1 GW solar, 100 MW/200 MWh battery energy storage project in Egypt. The project, billed as Egypt's first ...

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150MW/300MWh! Egypt's Largest Standalone Energy Storage Project

The project is located in the Kom Ombo area of Aswan, Egypt, and was built as an expansion of an existing 500 MW PV power plant. The energy storage station has a capacity ...

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Scatec to build a Major Hybrid Solar plant with Battery Storage in Egypt

Earlier in December, Scatec signed shareholder agreements with Norfund and renewable energy developer EDF Power Solutions to partner on the Obelisk hybrid project in ...

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Scatec to build a Major Hybrid Solar plant...

Earlier in December, Scatec signed shareholder agreements with Norfund and renewable energy developer EDF Power Solutions to partner on the Obelisk hybrid project in Egypt. Located in Nagaa ...

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Egypt Breaks Ground on \$220 Million Solar Manufacturing



[Hub](#)

Project includes 2-GW solar cells, panels, and 1-GWh storage Solar output for export, storage to supply local, regional markets Egyptian authorities on Monday, Dec. 15, launched ...

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[Scatec Starts Constructing Large-Scale Solar, ...](#)

Scatec's CEO stated: "This project is a significant step in advancing renewable energy infrastructure in Egypt, combining solar and battery storage to enhance energy reliability." The initiative aligns with ...

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[Scatec starts construction of large scale solar ...](#)

Oslo/Cairo, 05 May 2025: Scatec ASA has commenced construction of its 1.1 GW Obelisk solar and 100 MW/200 MWh battery storage project in Egypt. The energy will be sold under a USD-denominated 25-year Power ...

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