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# Egypt Energy Storage solar Project

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.

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 ...

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 ...

In a significant step to become a regional green energy hub, Egypt has broken ground on the Atum Solar Complex a major solar manufacturing facility in the Suez Canal ...

12 September, Cairo/Oslo: Scatec ASA has signed a USD denominated 25-year power purchase agreement (PPA) with Egyptian Electricity Transmission Company (EETC) for a 1 GW solar ...

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 ...

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

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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The project, named ATUM Solar, is located in the TEDA Egypt industrial zone in Ain Sokhna. It covers 200,000 square meters and represents a total investment of \$220 million. ...

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 ...

The solar cells manufacturing will be 100% for export, while the 2 GW of solar panels and 1 GWh of energy storage systems capacity will target local and regional markets, ...

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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