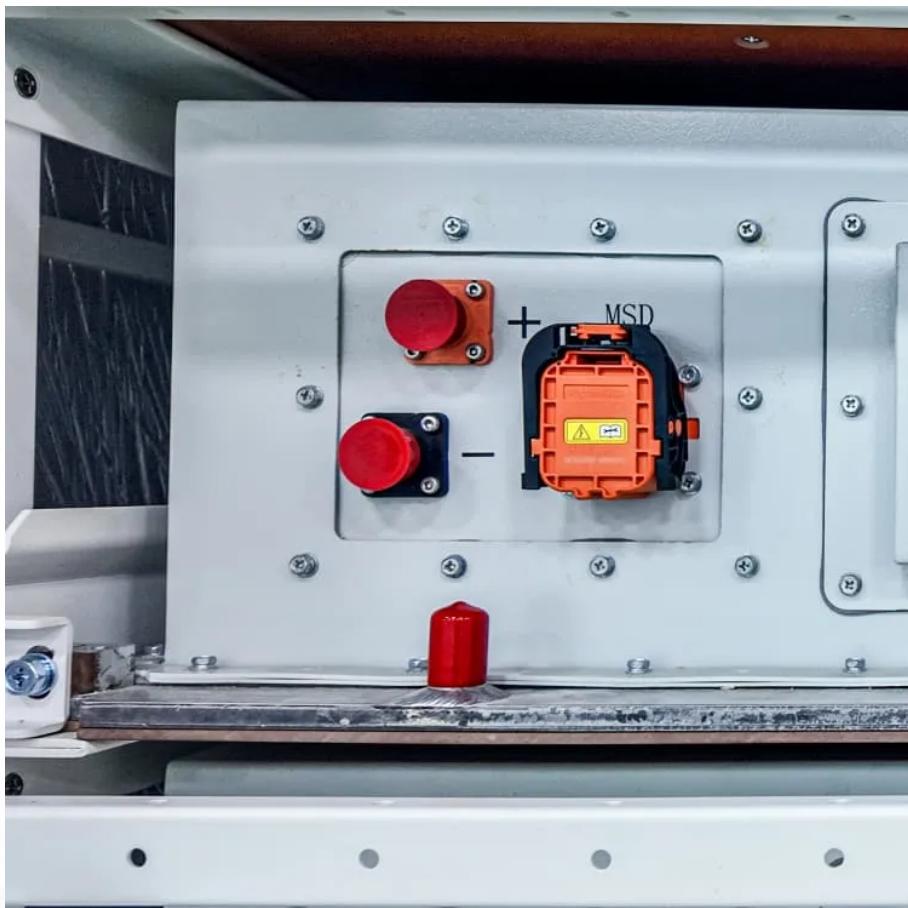




BUHLE POWER

# Egypt solar Energy Storage Project





## Overview

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How does solar power work in Egypt?

It takes Egypt's green energy transition to another level by harnessing the power of the sun, not just during the day but also at night, thanks to the combination of solar and battery storage. The project addresses the growing demand for electricity and reduces the need to import expensive fossil fuels.

Could battery storage be a game-changer for Egypt's energy sector?

The integration of battery storage with solar PV is a game-changer for Egypt's energy sector, providing reliable and dispatchable renewable energy and reducing reliance on fossil fuels. It not only meets Egypt's current energy needs but also sets a precedent for future dispatchable hybrid renewable energy projects in the region.”.

Will Egypt achieve 42 percent of renewables by 2030?

Egypt aims to reach 42 per cent of renewables in its power mix by 2030. The solar power plant is expected to generate approximately 3,000 GWh per year of additional renewable power, which will enhance grid stability and manage peak demand. It will also reduce carbon dioxide emissions by up to 1.4 million metric tonnes annually.

What is the obelisk solar power project?

Rania A. Al-Mashat, Minister of Planning, Economic Development and International Cooperation, said: “The Obelisk Solar Power project represents a landmark in Egypt's clean energy transition, not only as the first integrated solar and battery storage facility, but also as a model for innovative financing through effective multilateral partnerships.



## Egypt solar Energy Storage Project



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

May 8, 2025 · Norwegian renewables developer Scatec has broken ground on its 1.1 GW solar, 100 MW/200 MWh battery energy storage project in ...

### [EDF Power Solutions to take 20% stake in Scatec solar-storage project](#)

3 days ago · Oslo-based Scatec ASA says it will retain majority ownership in Egypt's 1.1 GW solar and 100 MW/200 MWh Obelisk project, with EDF Power Solutions taking 20% and Norfund 25%.



### [150MW/300MWh! Egypt's Largest Standalone Energy Storage Project](#)

Jul 7, 2025 · 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 ...

### [Egypt Set for Giant Solar-Plus-Battery Storage Project](#)

Sep 13, 2024 · Earlier this year, state-owned utility Egyptian Electricity Holding Co. held an expressions-of-interest tender for the design, construction and operation of a 8.2 MW solar ...



### [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 ...

### **EBRD, AfDB and BII support pioneering solar and battery storage project**

Jun 15, 2025 · Egypt's first integrated solar and battery storage plant will deliver dispatchable clean energy, enhance grid stability and manage peak demand Part of the loan will benefit ...



### [EDF Power Solutions Joins Egypt's Obelisk Hybrid Renewable Project](#)

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### UK's BII backs Egypt's first solar-plus-storage project

6 days ago · In Egypt, that means expanding our work beyond standalone generation to integrated solutions combining solar, storage, and grid upgrades, ensuring clean energy ...



### Scatec begins big Egyptian solar, battery project

May 8, 2025 · 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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## [Egypt solar energy: Impressive 1.2GW Storage Deal Boost](#)

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## [EDF power solutions joins a 1.1GW "solar+battery" project in Egypt](#)

3 days ago · This project will provide competitive electricity to the Egyptian grid through a 25-year Power Purchase Agreement (PPA). It supports Egypt's ambition to reach 42GW of renewable ...



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