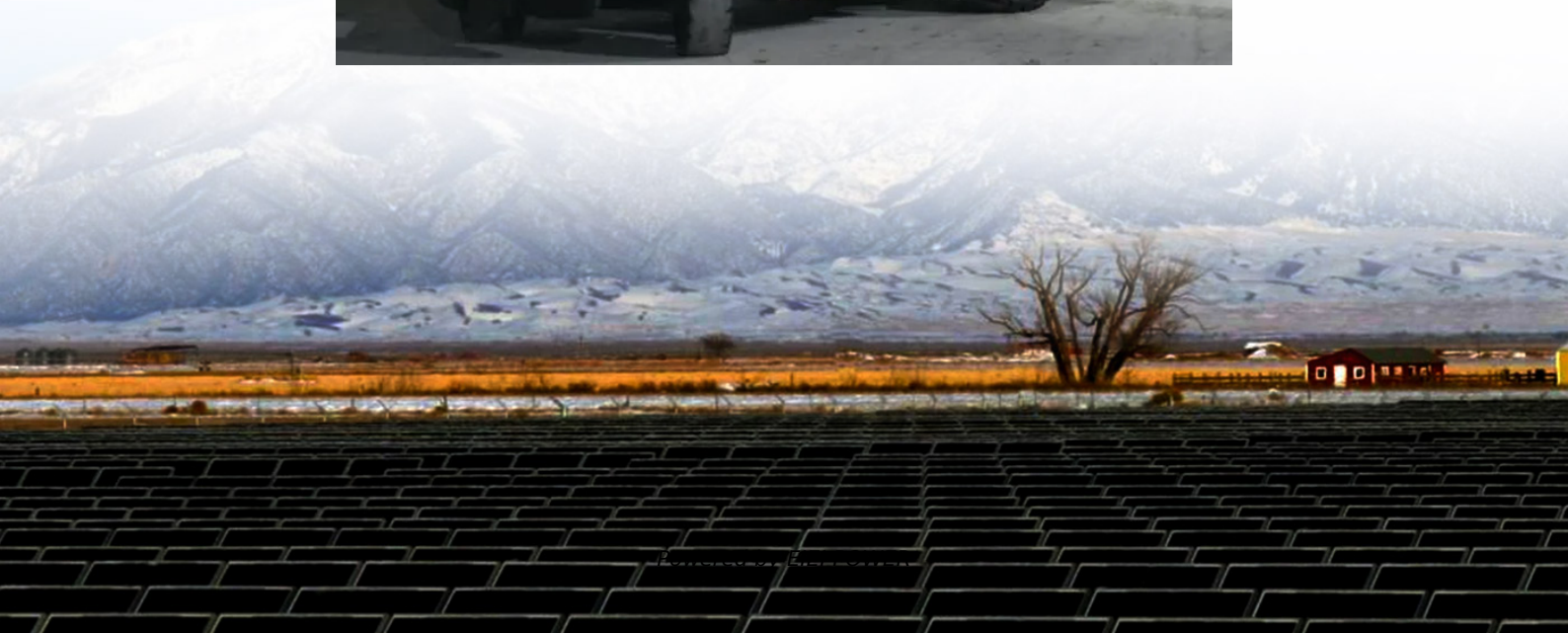


Cairo solar Energy Storage Project





Overview

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."

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.

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.



Cairo solar Energy Storage Project



[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 ...

[BII support strengthens Egypt's clean energy shift](#)

6 days ago · Backed by British International Investment, Egypt's first utility-scale hybrid solar and battery development has taken a decisive step forward as the country works to accelerate its ...

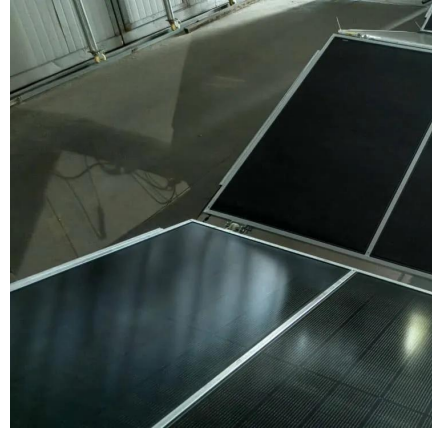


Scatec and Amea Power to Build Landmark Solar +Energy Storage ...

Sep 14, 2024 · The project aims to build a 1 GW solar and 100 MW/200 MWh storage hybrid project in Egypt. Scatec's CEO, Terje Pilskog, stated, "This will be Egypt's first hybrid solar ...

Egypt's Pioneering Solar and Battery Storage Project Secures ...

Jun 17, 2025 · Egypt secures \$479M loan for first solar-battery plant, backed by AfDB, EBRD, and BII, led by Scatec's Obelisk SPV for green energy transition.



[EBRD, AFDB and BII support pioneering solar ...](#)

Jun 15, 2025 · Egypt's first integrated solar and battery storage plant will deliver dispatchable clean energy, enhance grid stability and manage ...



Scatec Secures Funding for Ambitious 1.1GW Solar and 100MW Energy

Jun 16, 2025 · Scatec ASA achieves financial close for the "Obelisk" hybrid solar and battery storage project in Egypt, securing USD 479.1 million in non-recourse project financing. Stay ...



[UK's BII backs Egypt's first solar-plus-storage project](#)

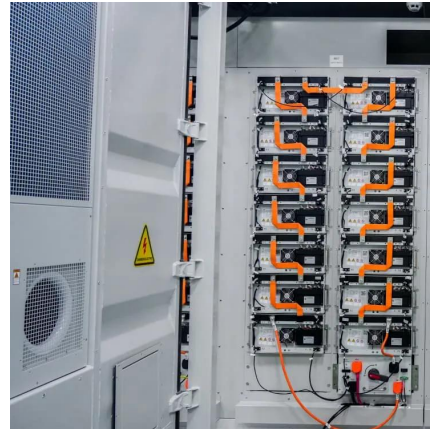
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Scatec Starts Constructing Large-Scale Solar, Battery Storage Project

May 8, 2025 · 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 ...



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 ...

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%.



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