



WALMER ENERGY

Egypt Gulf 1 Energy Storage Project





Overview

Which solar projects are being built in Egypt?

The first project involves a 1 GW solar plant with a 600 MWh BESS in the Benban area. The second project is a 300 MWh BESS at the site of Amea Power's 500 MW Abydos solar array, which is currently under construction. Both projects are in Egypt's Aswan governorate.

Does Scatec have a solar project in Egypt?

In a separate announcement, Norway's Scatec said it had signed a 25-year PPA with Egyptian Electricity Transmission Co. (EETC) for a 1 GW solar and 100 MW/200 MWh battery storage hybrid project in Egypt. "This will be the first hybrid solar and battery project in Egypt," said Scatec CEO Terje Pilskog.

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."



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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 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 Invests in Egypt's 1.1 GW Solar-Battery Project

3 days ago · EDF Power Solutions has officially entered the Obelisk project, a large-scale hybrid renewable energy initiative located in Nagaa Hammadi, near Luxor, Egypt. The project ...

Egypt set for 1.1 GWh of battery storage ...

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Egypt set for 1.1 GWh of battery storage across three projects

Sep 13, 2024 · Dubai-based developer Amea Power has agreed to build a 1 GW solar plant with a 600 MWh battery energy storage system (BESS) and an additional 300 MWh BESS. ...

Egypt solar energy: Impressive 1.2GW Storage Deal Boost

4 days ago · The multi-location solar project will not only dramatically increase the country's renewable energy capacity but also accelerate its transition to a sustainable, low-carbon ...

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 ...

Scatec starts construction of large scale solar ...

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Egypt secures \$479.1 mln for landmark Nagaa Hammadi ...

Jun 16, 2025 · Egypt has secured \$479.1 million in financing to develop a 1.1 GW solar photovoltaic (PV) power plant integrated with a 200 MWh Battery Energy Storage System ...

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%.

EBRD, AFDB and BII support pioneering solar and battery storage project

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

6 days ago · British International Investment (BII), UK's development finance institution, is backing Egypt's first utility-scale hybrid solar and battery energy storage (BESS) project. Sherine ...

BII support strengthens Egypt's clean energy shift

6 days ago · The 1.1-gigawatt Obelisk project, led by Norway's Scatec, is positioned to become one of the largest integrated solar and battery energy storage schemes in Africa, ...

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