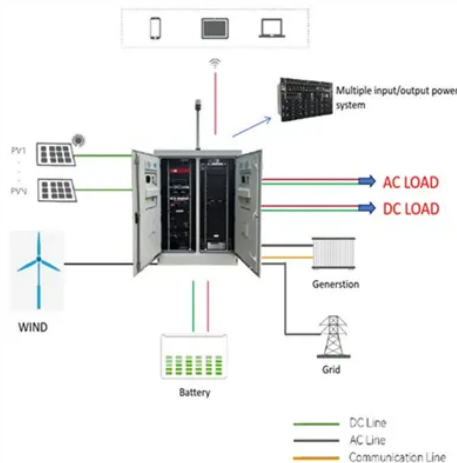




Egypt construction project energy storage system



Overview

A transformative, dispatchable clean-energy asset integrating 1,000 MW of solar PV with 600 MWh of battery storage to meet Egypt's rising electricity demand. According to the developers, the \$700 million giant project will be Africa's largest single-site hybrid renewable facility. Amea Power began construction before financing was completed. The largest single-site renewable energy and battery storage facility in Africa, setting a new continental benchmark for utility-scale clean. The 300-MWh Abydos BESS project, which is aligned with a 500-MW solar power facility, makes the site near Aswan in southern Egypt home to the country's first utility-scale integrated solar-plus-storage installation. Courtesy: Trina Storage Energy storage also has entered the picture. AMEA Power, a. The European Bank for Reconstruction and Development (EBRD), African Development Bank (AfDB), and British International Investment (BII), the United Kingdom's development finance institution and impact investor, are providing a total of US\$ 479. 1 million to Obelisk Solar Power SAE, a. The first phase of the Obelisk project comprises 561MW of solar PV capacity and 100MW/200MWh BESS. Independent power producer (IPP) Scatec has reached commercial operations for the first phase of its 1. 1GW solar-plus-storage project in Egypt.



Article Content

Egypt Approves Solar and Battery Storage Mega Project

Egypt approves 4,720MW solar and battery projects with storage and local manufacturing partnerships to boost clean energy transition.

Amea Power begins construction on 1 GW/600 MWh ...

Dubai-headquartered, MENA-focused renewable energy company Amea Power has announced the successful financing and the start of ...

Egypt's Renewable Energy Buildout Continues as First ...

AMEA Power, a renewable energy developer headquartered in Dubai in the United Arab Emirates (UAE), in August announced a 300-MWh battery ...

AMEA Power and Partners Advance Landmark Solar ...

With a total project cost of over USD 700 million, the project comprises a 1,000 MW solar PV plant combined with a 600 MWh battery energy storage system ...

COD reached for first phase of the Obelisk project in Egypt

Oslo/Cairo, 23 February 2026: Scatec ASA, a leading renewable energy solutions provider, has successfully reached Commercial Operations Date (COD) for the first phase of its 1.1 GW ...

Scatec reaches COD on Phase 1 of 1.1GW solar-plus-storage plant

IPP Scatec has reached commercial operations for the first phase of its 1.1GW solar-plus-storage project in Egypt.

Egypt set for 1.1 GWh of battery storage across three ...

Earlier this year, state-owned utility Egyptian Electricity Holding Co. held an expressions-of-interest tender for the design, construction and operation ...

All to Know About the 1 GW Obelisk Solar Project in Southern Egypt

The landmark initiative includes a 1-gigawatt solar plant and a 200 MWh battery energy storage system (BESS), designed to deliver clean, reliable energy while enhancing grid resilience.

DNV appointed Owner's Engineer for landmark 1GW solar + 600 ...

DNV has been selected as Owner's Engineer for the 1GW Abydos for Renewable Energy (AFRE) solar PV project and its integrated 600MWh battery energy storage system (BESS), located ...

EBRD, AfDB and BII support pioneering solar and ...

On completion, it will be the first integrated solar photovoltaic and battery storage project of this scale in Egypt, and a significant milestone in the ...

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