

Egypt Site Energy Battery



Overview

The BESS, currently under commissioning, is scheduled to come online by July 2025. It will deliver about 100,000 MWh and reduce nearly 20,000 tons of CO₂ emissions annually, helping Egypt meet its target to cut emissions from its power sector by 37 percent. 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. The largest single-site renewable energy and battery storage facility in Africa, setting a new continental benchmark for utility-scale clean . 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. Meanwhile, Norwegian developer Scatec ASA has signed a 25-year power purchase agreement (PPA) for a 1 GW solar array and 100 MW/200 MWh BESS in . Cairo, Egypt, June 15, 2025 - IFC today announced an investment to support Egypt's first utility-scale battery energy storage system (BESS), deepening its partnership with AMEA Power, a leading renewable energy developer in Africa, the Middle East, and Central Asia, and the Government of Egypt to . Egypt's government has signed contracts with developer AMEA Power for two large-scale battery energy storage projects, the country's first. Dubai-headquartered AMEA Power announced yesterday (25 February) that it has signed government Capacity Purchase Agreements (CPAs) for the battery energy .

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[Egypt set for 1.1 GWh of battery storage across three projects](#)

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 plant and 2

[Egypt's Renewable Energy Buildout Continues as First Utility-Scale](#)

The BESS supports the solar power facility in Aswan Governorate in Egypt. Officials said the project is Egypt's first utility-scale integrated solar and storage installation.



AMEA Power and Partners Advance Landmark Solar and Battery

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 (BESS) in the Aswan Governorate, Egypt.

Egypt: Government signs contracts for 1,500MWh

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[EBRD, AfDB and BII support pioneering solar and battery storage](#)



Amea Power begins construction on 1 GW/600 MWh solar-plus

When it reaches commercial operation in June 2026, it will be the largest single-site renewable energy and BESS facility in Africa, according to its developers.

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 country's energy transition. Egypt aims to



Solar and batteries could help Egypt beat its blackouts

Egypt's first large-scale hybrid solar and battery plant has begun construction as the country looks to its abundant sunshine to help fix its energy crisis. Obelisk, located in Nagaa Hammadi,

How battery storage reshapes Egypt's energy future?

This is where battery energy storage systems (BESS) emerge as a strategic asset. By stabilizing the grid, smoothing supply-demand imbalances, and enabling higher penetration of renewables, BESS



[Egypt Targets Battery Localization With \\$200M Energy Storage Factory](#)

Kemet Industries Group and China based energy storage manufacturer Cornex have signed a cooperation agreement to establish a battery manufacturing facility in Egypt with an annual

[IFC and AMEA Power Launch Egypt's First Battery Energy Storage](#)

The BESS integration marks Egypt's first project to be implemented under the Government of Egypt's fast-track 4GW Emergency Renewable Energy Program, which aims to meet



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