



Egypt's configurable energy storage device



Overview

Cairo, Egypt - In a historic move for North Africa's energy sector, AMEA Power has successfully commissioned Egypt's first-ever utility-scale Battery Energy Storage System (BESS) —a 300 MWh facility integrated with its 500 MW Solar PV plant in the Aswan Governorate. Courtesy: Trina Storage Energy storage also has entered the picture. AMEA Power, a. Egypt stands at the forefront of renewable energy expansion in the MENA region, with ambitious targets to increase the share of renewables in Egypt's energy mix to 42% by 2030 and 60% by 2040. Dubai, UAE-headquartered renewable energy developer, owner and operator AMEA Power said this morning that the 300MWh BESS at its 500MW Abydos. 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. Sineng Electric, in collaboration with Trina Storage, has recently delivered a major milestone in global energy cooperation with the successful grid connection and commercial operation of the Abydos 150MW/300MWh utility-scale energy storage system in Egypt. 1 GW solar and 100 MW/200 MWh Obelisk project, with EDF Power Solutions taking 20% and Norfund 25%.

Article Content

IFC and AMEA Power Launch Egypt's First Battery ...

The BESS integration marks Egypt's first project to be implemented under the Government of Egypt's fast-track 4GW Emergency Renewable ...

Energy storage systems impact on Egypt's future energy mix with high ...

High renewable energy penetration targets cannot be achieved without more reliance on energy storage technologies. This study provides a long-term techno-economic analysis for the ...

AMEA Power Successfully Commissions Landmark ...

Dubai, United Arab Emirates, 15 July 2025 – AMEA Power, one of the fastest-growing renewable energy companies in the region, is pleased to ...

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.

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

Officials said the project is Egypt's first utility-scale integrated solar and storage installation. Trina Storage supplied its advanced Elementa 2 ...

Egypt: AMEA Power commissions country's first large ...

AMEA Power has completed commissioning of the first large-scale battery energy storage system (BESS) in Egypt.

Egypt's Bess Revolution: Powering a Greener Future

Battery storage is set to become a central pillar of Egypt's energy transition. As renewable capacity grows, these systems will ensure a reliable and flexible power supply, support solar and ...

Sineng Electric Empowers Egypt's 150MW/300MWh Energy Storage ...

Located in Kom Ombo, Aswan Governorate, the project is part of a 500MW solar park and represents Egypt's first grid-connected, utility-scale battery energy storage system, filling a ...

Egypt Commissions Its First Utility-Scale Battery ...

Cairo, Egypt – In a historic move for North Africa's energy sector, AMEA Power has successfully commissioned Egypt's first-ever utility-scale ...

EDF Power Solutions to take 20% stake in Scatec solar ...

Scatec ASA has signed shareholder agreements with EDF Power Solutions and Norfund for an equity partnership in its 1.1 GW solar and 100 ...

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