

Egypt Mengguang Energy Storage Project





Overview

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 advance the country's clean energy ambitions. Which energy projects in Egypt have 900MWh battery energy storage systems?

energy projects in Egypt. 900MWh battery energy storage systems (BESS). Dubai, United Arab Emirates; September 12th, 2024: AMEA Power, one of the fastest-growing renewable energy companies, signs Power Purchase Agreements (PPAs) to develop largest solar PV in Africa and first utility-scale battery energy storage system in Egypt.

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 AMEA power have a solar project in Egypt?

The latest announcements bring Amea Power's total renewables capacity in Egypt to 2 GW of solar and 900 MWh of BESS. The company claims to have projects in 20 countries, with a pipeline above 6 GW and 1.6 GW currently in operation and under or near construction.

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.



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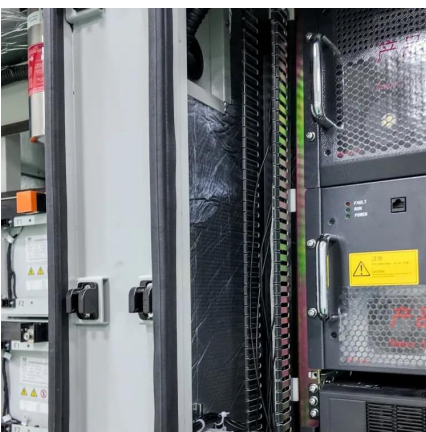


[Egypt Advances Clean Energy Strategy with Landmark Storage ...](#)

Aug 10, 2025 · The discussion centered on plans to establish Egypt's first stand-alone energy storage plants. These plants are designed to optimize the use of renewable energy and ...

[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. ...



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

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Jul 7, 2025 · The project is located in the Kom Ombo area of Aswan, Egypt, and was built as an expansion of an existing 500 MW PV power plant. The energy storage station has a capacity ...



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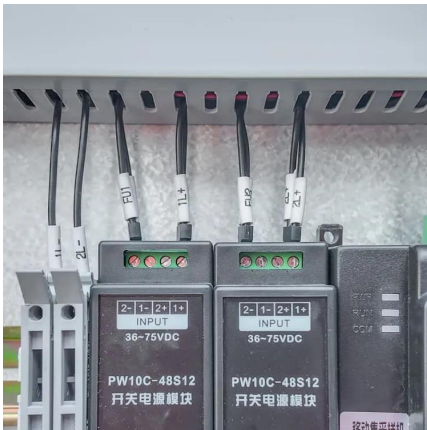
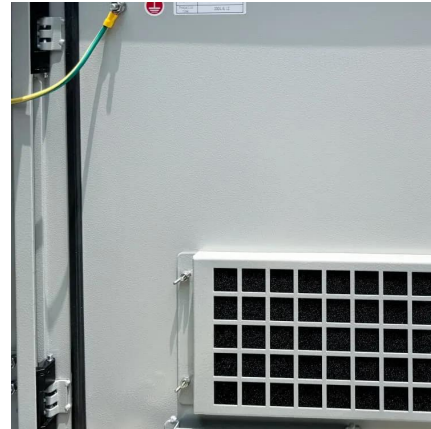
[150MW/300MWh! Egypt's single largest energy storage project](#)

Jul 4, 2025 · Recently, the largest single energy storage project in Egypt, the Kom Ombo 500 MW photovoltaic expansion with 300 MWh energy storage project, designed and surveyed by ...



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[AMEA Power to Develop Largest Solar PV Project in Africa ...](#)

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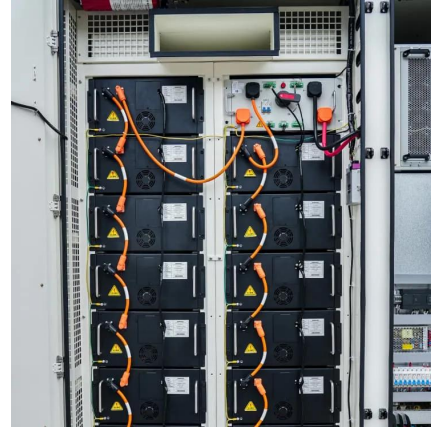
[Egypt Expands Renewable Energy with Solar and Storage ...](#)

Mar 17, 2025 · Egypt Aluminium is the largest industrial electricity consumer in Egypt. The solar and storage project will help the company reduce its carbon emissions and meet the European ...



[Scatec signs landmark 25-year PPA for ...](#)

Sep 13, 2024 · The project by Scatec will combine solar power generation with battery storage to boost Egypt's clean energy capacity and vision

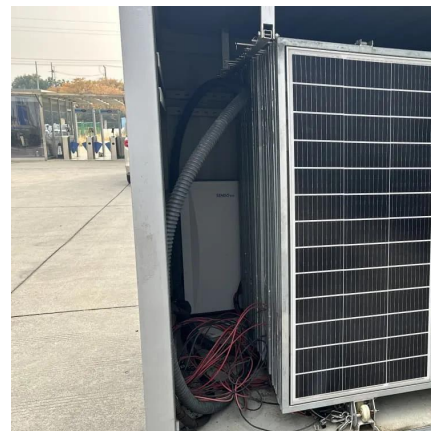


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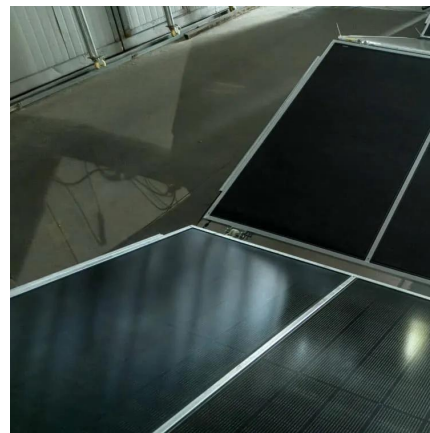


[Major Renewable Energy Projects in Egypt](#)

Once complete, the project will produce 47,790 GWh of clean energy per year and reduce around 9% of Egypt's annual carbon emissions by displacing 23.8 million tonnes of CO2 annually.

[Egypt set for 1.1 GWh of battery storage ...](#)

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) ...



[Egypt: AMEA Power commissions country's ...](#)

Jul 15, 2025 · The 300MWh BESS at AMEA Power'S Abydos project in Aswan Governate, Egypt. Image: AMEA Power. AMEA Power has ...



[Egypt launches 1500 megawatt hour energy storage project](#)

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