



# Solar container lithium battery power station in Cairo





## Overview

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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. The commissioning was completed.

AMEA Power has completed Egypt's first grid-scale battery energy storage system (BESS), co-located with a major 500 MW solar plant. AMEA Power has successfully commissioned Egypt's first-ever utility-scale BESS, a 300 MWh facility located in the Aswan Governorate, south of Cairo, along the Nile.

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-denominated 25-year Power Purchase Agreement (PPA) with the Egyptian Electricity Transmission Company (EETC), backed by.

If you've ever wondered how Egypt plans to keep its pyramids lit at night while transitioning to solar power, lithium batteries might just be the answer. Cairo's lithium battery energy storage systems are rapidly becoming the backbone of Egypt's renewable energy push. Let's unpack why this.

AMEA Power has completed commissioning of the first large-scale battery energy storage system (BESS) in Egypt, ahead of the start of commercial operations. Dubai, UAE-headquartered renewable energy developer, owner and operator AMEA Power said this morning that the 300MWh BESS at its 500MW Abydos.

EGYPES will take place from 17-19 February 2025 in Cairo at the Egypt



International Exhibition Center with an expanded exhibition space attracting 35,000 attendees from international businesses to identify opportunities from Egypt, North Africa and the Mediterranean's future project requirements.



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### AMEA Power completes 300 MWh battery storage project in Egypt

AMEA Power has successfully commissioned Egypt's first-ever utility-scale BESS, a 300 MWh facility located in the Aswan Governorate, south of Cairo, along the Nile. The project ...

### [Scatec starts construction of large scale solar and ...](#)

The project will be constructed in two phases. The first phase of 561 MW solar + 100 MW/200 MWh battery storage is targeted to reach ...



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

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

### Cairo Lithium Battery Energy Storage: Powering the Future of ...

If you've ever wondered how Egypt plans to keep its pyramids lit at night while transitioning to solar power, lithium batteries might just be the answer. Cairo's lithium battery ...



### **Egypt: AMEA Power commissions country's first large-scale BESS at solar**

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

### **Egypt Commissions Its First Utility-Scale Battery Storage System**

The new battery system is an extension of AMEA Power's 500 MW Solar PV Plant, which is currently the largest operational single-site solar facility in Egypt. Commissioned in ...



### [CAIRO BATTERY ENERGY STORAGE CONTAINER, Solar ...](#)

CAIRO - 3 December 2023: Norway's Scatec and the Egyptian Electricity Holding Company (EEHC) have signed a cooperation agreement for the first a solar and battery storage project ...



### [AMEA Power completes 300 MWh battery storage](#)

...



AMEA Power has successfully commissioned Egypt's first-ever utility-scale BESS, a 300 MWh facility located in the Aswan Governorate, ...



### **Egypt's largest solar plant to feature 300 MWh battery storage**

The Abydos project will employ Trinasolar's Elementa 2 platform, which features advanced lithium iron phosphate battery technology for improved safety, thermal efficiency, ...

### [Egypt Commissions Its First Utility-Scale Battery ...](#)

The new battery system is an extension of AMEA Power's 500 MW Solar PV Plant, which is currently the largest operational single-site ...



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

The solar power plant, also financed by IFC and international partners in 2022, became operational in November 2024.

### [CAIRO LITHIUM BATTERY ENERGY STORAGE BATTERY](#)



Cape verde electric vehicle energy lithium solar container battery project The project, considered the world's largest solar-storage project, will install 3.5GW of solar photovoltaic capacity and a ...



### **Cairo Energy Storage Group Plant: Powering Egypt's Renewable ...**

As Egypt races to meet its 2030 renewable energy targets, the Cairo Energy Storage Group Plant has become the talk of the industry. Operational since Q4 2024, this 560MW/2,240MWh ...

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

The solar power plant, also financed by IFC and international partners in 2022, became operational in November 2024.



### [CAIRO BATTERY ENERGY STORAGE CONTAINER, Solar Power ...](#)

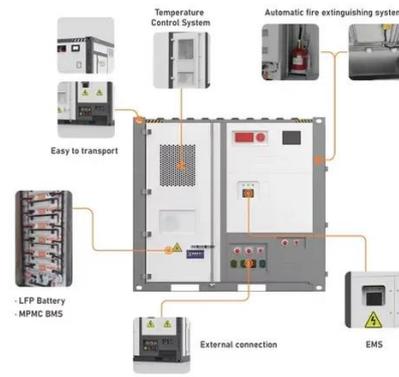
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### **Scatec starts construction of large scale solar and battery storage**



The project will be constructed in two phases. The first phase of 561 MW solar + 100 MW/200 MWh battery storage is targeted to reach commercial operational date (COD) in ...





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