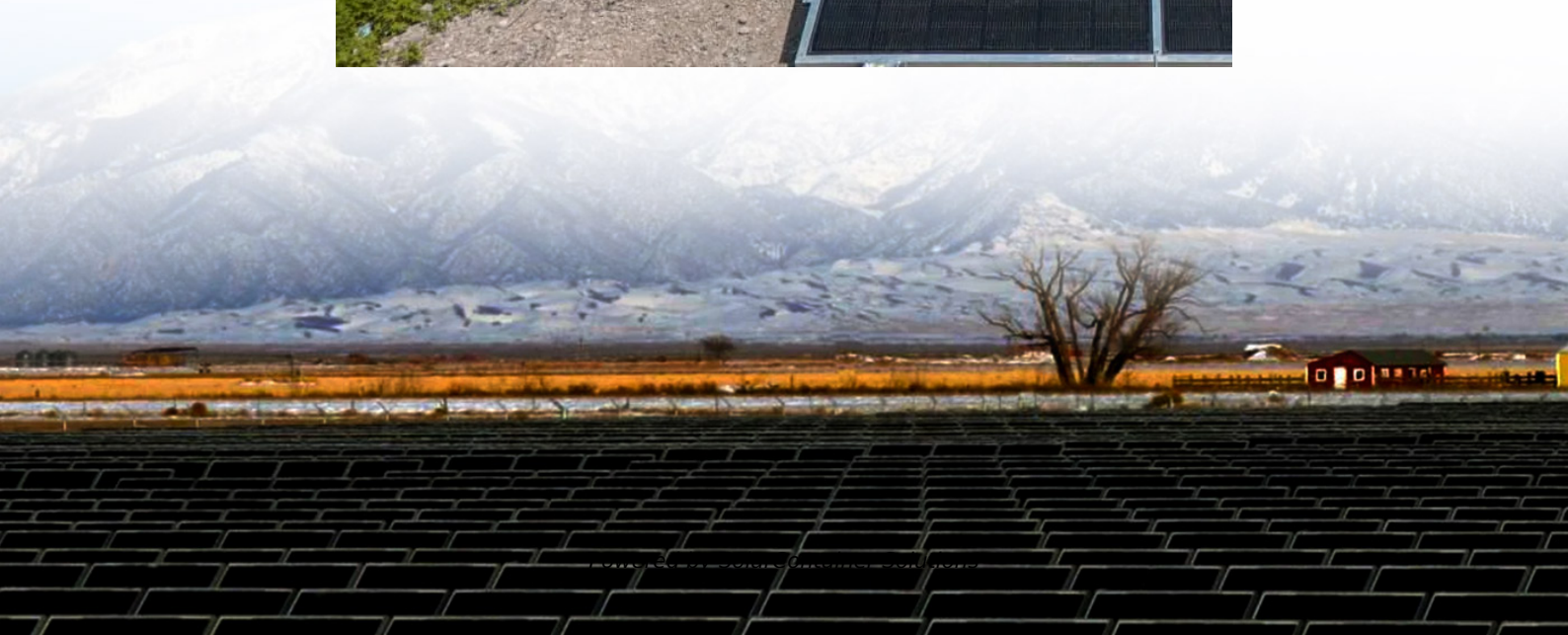


Egypt invests in grid-side energy storage





Overview

AMEA Power, in partnership with the International Finance Corporation (IFC) and the Egyptian government, is rolling out the country's first grid-scale battery energy storage system (BESS). Will Egypt build a microgrid?

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 MW/4MWh battery energy storage system, which would be built at the site of an existing microgrid in western Egypt.

What is a hybrid energy project in Egypt?

It will be one of the first hybrid renewable energy projects in Egypt and is expected to serve as a pilot for uptake of the technology in the country. The project will support the green energy transition in Egypt while helping keep the grid stable and reliable in the face of growing electricity demand.

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 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.

How does the EBRD invest in Egypt?

The EBRD's areas of investment in Egypt include the financial sector, agribusiness and manufacturing and services, as well as infrastructure projects in the power, municipal water and wastewater service sectors, and



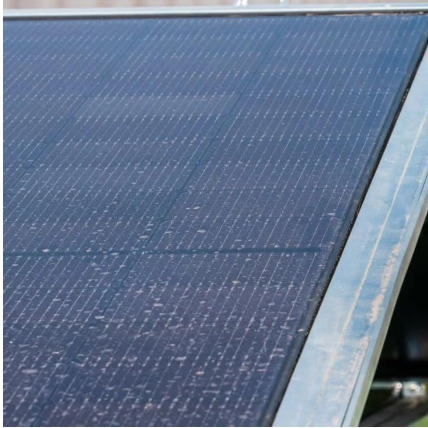
contributions to upgrading the transport sector.

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.



Egypt invests in grid-side energy storage



[From Saudi to Egypt: MENA's Multi-Tech Energy Storage](#)

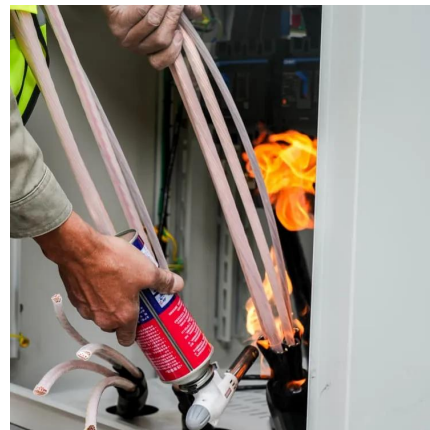
From Saudi Arabia's Vision 2030 to Egypt's renewable energy targets, the MENA region is crafting a multi-technology playbook for energy storage that could set a global standard by 2030.

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[EETC invests EGP 7.6B to boost electricity sector ...](#)

Furthermore, battery energy storage projects are being developed to stabilize the national grid. The company is committed to economic network ...

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[10+ Countries Join First-of-Its-Kind Consortium to ...](#)

Dubai , December 2, 2023 - Today, at the 2023 United Nations Climate Change Conference (COP28), The Global Leadership Council (GLC) of the Global ...

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Egypt's First Utility-Scale Battery Storage Project Reaches ...

Egypt has achieved a significant milestone in its renewable energy journey with the financial



close of its first utility-scale Battery Energy Storage System (BESS).

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Egypt Launches First Utility-Scale Battery Storage to Strengthen ...

Egypt has officially launched its first-ever utility-scale Battery Energy Storage System (BESS), a milestone development aimed at fortifying national energy security and ...

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Company News in Egypt: Trina Storage Completes Abydos ...

Trina Storage, as the exclusive energy storage partner, supplied its advanced Elementa 2 platform, covering the full scope from in-house LFP battery cells and DC ...

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

IFC today announced an investment to support Egypt's first utility-scale battery energy storage system (BESS), deepening its partnership with ...

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[AMEA Power Signs PPA for Solar PV and BESS in ...](#)

AMEA Power has signed a Power Purchase Agreement (PPA) to develop Africa's largest solar PV project and the first utility-scale battery ...

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[How Middle East Energy Transition Will Stimulate](#)

Introduction The energy and electricity landscape in the Middle East (ME) is in a midst of transition as climate change, and energy security concerns took center hold in 2022. Extreme ...

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BII signs over \$300 million in agreements to accelerate green ...

The Gulf of Suez Wind Farm and the Obelisk solar and battery storage project developed by Scatec will add over 2 GW of clean energy capacity to the national grid and ...

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Egypt signs letter of intent to join Battery Energy Storage Systems

CAIRO - 3 December 2023: Egypt signed a letter of intent to join the Battery Energy Storage Systems Alliance (BESS), which is one of the main initiatives of the Global Energy Alliance for ...

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AMEA Power commissions Egypt's first large-scale battery energy storage

AMEA Power has commissioned a 300 MWh battery energy storage system in Egypt, a first for the country, extending the Aswan solar site's activity and consolidating its presence in the ...

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World Bank-backed IFC to invest \$72 million in Egypt's energy ...

The International Finance Corporation (IFC), a member of the World Bank Group, has announced a \$72 million financing package to support Egypt's first ever utility-scale ...

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Egypt Advances Clean Energy Strategy with Landmark Storage ...

Minister Esmat noted that the electricity sector had successfully introduced battery-based energy storage systems in Egypt in recent months. Currently, there is a ...

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Scottec signs contract for \$650 million photovoltaic+energy storage

On March 15, 2025, Scottec signed a 25 year Power Purchase Agreement (PPA) with Egypt, investing \$650 million to build a large-scale project that includes a 100MW photovoltaic power ...

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AMEA Power Boosts Clean Energy in Egypt with New Battery Energy Storage

Egypt's new battery energy storage systems are set to transform the nation's power grid. They will stabilise the grid, support renewable energy integration, and help reduce carbon emissions. ...

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Egypt Launches First Grid-Scale Battery Storage to ...

With the launch of its first grid-scale BESS, Egypt is not only addressing immediate energy needs but also setting the foundation for a ...

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EBRD backs Egypt's first solar and battery storage project

It is being developed under the EBRD-led energy pillar of Egypt's Nexus on Water, Food, Energy, which was launched at COP27 in Sharm El Sheikh with the aim of unlocking the ...

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[Egypt: Renewable energy to supply 42% of energy mix by 2040](#)

At the BRICS Energy Ministers Conference, Minister of Electricity and Renewable Energy Mahmoud Esmat outlined Egypt's ambitious energy goals, including plans for ...

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ECSE Group

ECSE Group is certified by Egyptian Ministry of Electricity and Energy to work in the field of Solar Power Systems and linking these systems to state power grid ...

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Egypt Launches First Grid-Scale Battery Storage to Power Clean 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 ...

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World Bank-backed IFC to invest \$72 million in Egypt's energy storage

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AMEA Power Signs Agreements to Develop 1,500MWh Battery Energy Storage

AMEA Power has been a key player in Egypt's renewable energy sector, with investments exceeding \$3 billion across solar, wind, and battery storage projects, bringing the ...

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AMEA Power, IFC Launch Egypt's First Grid-Scale Battery System

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