

Solar storage container project financing options in Egypt 2025





Overview

This financing will support the development of a 1.1 GW solar photovoltaic (PV) power plant integrated with a 200 MWh battery energy storage system (BESS) in the country's Nagaa Hammadi region.

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The European Bank for Reconstruction and Development (EBRD), African Development Bank (AfDB), and British International Investment (BII), the United Kingdom's development finance institution and impact investor, are providing a total of US\$ 479.1 million to Obelisk Solar Power SAE, a.

(IN BRIEF) The EBRD is providing a US\$ 30 million equity bridge loan to Scatec ASA's Obelisk Solar Power project in Egypt. The loan will finance the construction of a 1 GWac solar plant and 200 MWh battery storage system in Nagaa Hammadi, Egypt. This project, part of Egypt's Nexus on Water, Food.

Oslo/Cairo, 15 June 2025: Scatec ASA has reached financial close for the "Obelisk" hybrid solar and battery storage project in Egypt. The non-recourse project financing comprises USD 479.1 million provided by the European Bank for Reconstruction and Development (EBRD), African Development Bank.

Exciting news is coming out of Egypt as Scatec ASA hits a major milestone with the financial close of its "Obelisk" hybrid solar and battery storage project. This landmark venture is set to make waves in the renewable energy sector, marking a pivotal step forward for sustainable energy in Africa.

Egypt has secured \$479.1 million in blended financing from three major development finance institutions to support its first large-scale integrated solar photovoltaic (PV) and battery storage project. The 1 GW Obelisk Solar Power plant, located in the Nagaa Hammadi region, will include a 200 MWh.

The Egyptian Electricity Transmission Company (EETC) has signed power purchase agreements (PPAs) with two renewable energy developers – Scatec



and AMEA Power – to advance large-scale solar and battery storage projects in the country. Norwegian renewable energy producer Scatec has secured a 25-year. Could battery storage be a game-changer for Egypt's energy sector?

The integration of battery storage with solar PV is a game-changer for Egypt's energy sector, providing reliable and dispatchable renewable energy and reducing reliance on fossil fuels. It not only meets Egypt's current energy needs but also sets a precedent for future dispatchable hybrid renewable energy projects in the region.”.

How does solar power work in Egypt?

It takes Egypt's green energy transition to another level by harnessing the power of the sun, not just during the day but also at night, thanks to the combination of solar and battery storage. The project addresses the growing demand for electricity and reduces the need to import expensive fossil fuels.

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.



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AfDB to fund Egypt's Obelisk solar and battery ...

The African Development Bank (AfDB) has approved a \$184.1 million financing package for the development of the Obelisk 1-gigawatt solar photovoltaic project and a 200 mega watt (MW) battery energy storage system ...

BII, AfDB and EBRD support pioneering solar and battery storage project

Egypt's first integrated solar and battery storage plant developed by Scatec will deliver dispatchable clean energy, enhance grid stability and manage peak demand BII's ...



Seven financing options for solar PV installations

Here are seven financing options for the residential, commercial and industrial sectors to consider: Power Purchase Agreements PPAs are a popular choice among intensive energy users since the service provider fully ...

[Major Renewable Energy Projects in Egypt](#)

Once the project achieves its full solar penetration target, it will offset around 5,200 tonnes of carbon dioxide (CO2) emissions per year. HSBC has provided EGP 83 million (USD 2.7 ...



- LiFePO₄ Battery, safety
- Wide temperature: -20~55°C
- Modular design, easy to expand
- The heating function is optional
- Intelligent BMS
- Cycle Life: > 6000
- Warranty: 10 years



Scatec Finalizes Financing For Obelisk Project Featuring 1.1GW ...

Scatec ASA has successfully reached financial close for its large-scale "Obelisk" hybrid solar and battery storage project in Egypt, marking a major milestone in the country's ...

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Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



Egypt Commits to Green Energy With Major Solar and Wind Projects

The Egyptian cabinet announced the financial closure for the 1 GW solar facility, enabling construction to begin immediately. The solar project will be built in two phases and ...





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EBRD, AfDB and BII support pioneering solar and ...

This financing will support the development of a 1.1 GW solar photovoltaic (PV) power plant integrated with a 200 MWh battery energy storage system (BESS) in the country's Nagaa Hammadi region.

AfDB, BII and EBRD support solar and battery storage project in Egypt

Cairo, Egypt -- Egypt's first integrated solar and battery storage plant will deliver dispatchable clean energy, enhance grid stability, and manage peak demand.



DFIs Support Solar and Battery Storage Project in Egypt with \$476m

The African Development Bank, European Bank for Development and Reconstruction (EBRD), and the British International Investment (BII), the UK's development ...



AfDB approves \$184.1 million for Africa's largest solar ...

The African Development Bank Group's Board of Directors has approved up to \$184.1 million in financing for the Obelisk solar project in Egypt, which is set to become Africa's largest solar power plant. The project will ...



Egypt: Solar energy, battery storage facility to be built next year

Construction on a solar and battery storage hybrid project in Egypt is set for the first half of 2025. The project will encompass a 1GW solar and 100MW (200MWh) battery ...

African Development Bank, British International Investment and ...

Source: African Development Bank Group (AfDB) , Jun 16, 2025 African Development Bank, British International Investment and European Bank of Reconstruction and ...



Egypt Signs PPAs for Large-Scale Solar, Battery Projects

Norwegian renewable energy producer Scatec has secured a 25-year PPA with the EETC for a 1 GW solar power plant and a 100 MW/200 MWh battery energy storage ...





Scatec Locks In \$479M Financing for Egypt's 1.1 GW Solar + 100 ...

Scatec ASA has reached financial close for the "Obelisk" hybrid solar and battery storage project in Egypt. The 1.1 GW solar plus 100 MW/200 MWh battery energy ...



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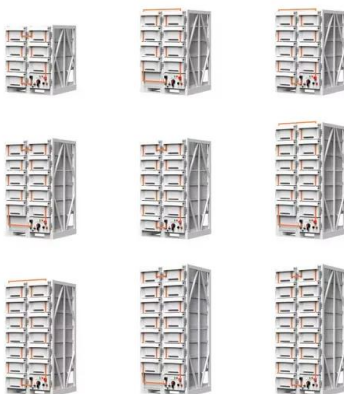
EBRD Funds US\$ 30 Million Solar and Storage ...

(IN BRIEF) The EBRD is providing a US\$ 30 million equity bridge loan to Scatec ASA's Obelisk Solar Power project in Egypt. The loan will finance the construction of a 1 GWac solar plant and 200 MWh battery storage ...



[Solar & Storage Live Egypt Cairo 2026](#)

Solar & Storage Live Egypt is a leading international trade fair in Cairo, focusing on the presentation of solar PV systems, storage solutions, and complementary technologies.





Scatec signs PPA for 1 GW solar and 100 MW/200 MWh battery storage

Scatec has signed a mandate letter with several development financing institutions for concessional financing and expects to reach financial close with the lenders and ...



AMEA Power successfully commissions landmark battery energy storage

This integrated solar-plus-storage development aligns with Egypt's 2035 Integrated Sustainable Energy Strategy and reflects AMEA Power's ongoing commitment to ...



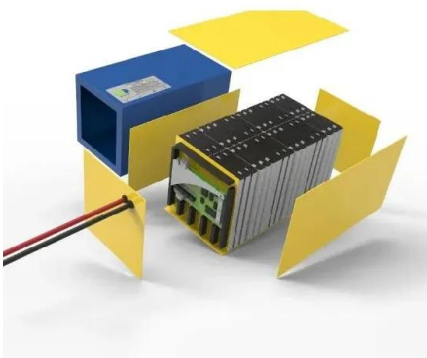
Egypt set for giant solar-plus-battery storage project

Norwegian developer Scatec ASA has signed a 25-year power purchase agreement (PPA) for a 1 GW solar array and 100 MW/200 MWh battery storage project in Egypt. CEO Terje Pilskog says it is Egypt's



Scatec begins solar and battery project in Egypt

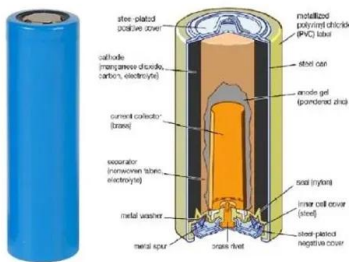
The total capital expenditure for this expansive project is estimated at around USD 590 million, which underscores Scatec's commitment to investing significantly in Egypt's ...





AMEA Power Commissions Landmark 500MW Solar ...

The Abydos Solar PVpower plant will generate 1,500GWh of clean energy, powering approximately 300,000 households and will offset 782,300 tons of CO2 emissions. The project, completed in just 18 months, is ...



African Development Bank, British International ...

Source: African Development Bank Group (AfDB) , Jun 16, 2025 African Development Bank, British International Investment and European Bank of Reconstruction and Development support pioneering solar and battery ...

Egypt's first large-scale solar and battery project secures \$479

Egypt has secured \$479.1 million in blended financing from three major development finance institutions to support its first large-scale integrated solar photovoltaic ...



AMEA Power Closes Financing for Egypt's Pioneering 300-MWh Battery Project

AMEA Power secures financing for Egypt's first 300-MWh utility battery in Aswan, set to enter service by July 2025 and bolster grid reliability.



Trinasolar showcases solar and storage innovations ...

China's Trinasolar unveiled its latest solar photovoltaic and energy storage technologies at the Solar & Storage Live Egypt 2025 exhibition, reaffirming its ambitions to strengthen its foothold in North Africa's clean ...



 LFP 48V 100Ah



Solar & Storage Egypt 2025 ?????? ?????? ????????

Find tickets & information for Solar & Storage Egypt 2025 ?????? ?????? ??????? ??????? ??????? ?? ??? . happening at Egypt International Exhibition Center, Cairo, QH on Tue, 29 Apr, ...

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