

Global PV Storage Insights

Residential solar battery project financing options in Egypt 2026



Overview

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.

Will Egypt achieve 42 percent of renewables by 2030?

Egypt aims to reach 42 per cent of renewables in its power mix by 2030. The solar power plant is expected to generate approximately 3,000 GWh per year of additional renewable power, which will enhance grid stability and manage peak demand. It will also reduce carbon dioxide emissions by up to 1.4 million metric tonnes annually.

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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Egypt secures \$479 million for solar plant with battery storage

The project uses a blended finance structure, combining concessional loans, guarantees, and grants to support development of critical energy infrastructure. The AfDB is ...

Scatec reached financial close for Obelisk PV & BESS project in Egypt

Norway-headquartered Scatec ASA has reached financial close for the Obelisk hybrid solar and battery storage project in Egypt. It has secured \$479.1 million in funding from ...



Scatec Secures Funding for Ambitious 1.1GW Solar and 100MW ...

Scatec ASA achieves financial close for the "Obelisk" hybrid solar and battery storage project in Egypt, securing USD 479.1 million in non-recourse project financing. Stay ...



Scatec Launches \$590M Solar & Battery Project in Egypt

The project will deliver energy under a 25-year USD-denominated Power Purchase Agreement

(PPA) with the Egyptian Electricity Transmission Company (EETC), ...



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

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.

Egypt's Pioneering Solar and Battery Storage Project Secures ...

The project's emphasis on solar photovoltaic (PV) technology combined with advanced Battery Energy Storage Systems (BESS) is particularly relevant, demonstrating how ...



Scatec bags funds for Egypt solar-plus-storage project ...

Independent power producer (IPP) Scatec has raised US\$479 million for its Obelisk hybrid solar and battery storage project in Egypt.

Understanding TPO and PPA Solar Models: Changes and

Commercial Solar Credit Still Exists (Sec 48E) o
Solar developers (who own TPO/PPA systems) o
can still claim the full 30% tax credit if: o
Construction begins by June 2026, OR o Project is



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 ...

Project Finance Brief: Scatec Secures \$479 Million for Solar and

The project is expected to reach commercial operation in 2026. The debt financing includes a construction-to-term loan, a tax equity bridge loan, and a letter of credit ...



Norwegian Player Closes the Financing for 1,000MW Hybrid Solar ...

The first of the two phase project is a 561 MW solar + 100 MW/200 MWh battery storage, targeted to reach commercial operational date (COD) in the first half of 2026. The ...

EBRD, AfDB & BII Back Egypt's 1.1 GW Solar and Battery ...

EBRD, AfDB, and BII finance Egypt's first 1.1 GW solar PV plant with battery storage, boosting renewable energy and grid stability by 2026.



Egypt's Pioneering Solar and Battery Storage Project Secures ...

Egypt secures \$479M loan for first solar-battery plant, backed by AfDB, EBRD, and BII, led by Scatec's Obelisk SPV for green energy transition.

AMEA Power Commissions Landmark 500MW Solar ...

The Abydos Solar PV power 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 ...

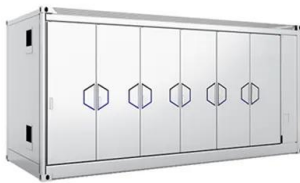


Scatec Secures Financing for Groundbreaking Hybrid ...

A Strategic Vision: The Obelisk project is poised to become Egypt's first integrated solar photovoltaic and battery storage project of this magnitude, ushering in a new era for energy generation in the country.

Solar & Storage Live Egypt 2026 , New Cairo

What is Solar & Storage Live Egypt? Solar & Storage Live Egypt is Egypt's largest renewable energy exhibition that celebrates the technologies at the forefront of the transition to a greener, ...



Solar Financing Options and Solar Prices , Solar

The Solar Marketplace helps you understand your options for solar financing while pairing you with high quality pre-screened solar installers.

Scatec Commences Construction of 1.1GW Obelisk Solar PV and ...

Scatec ASA has officially commenced construction on its 1.1 GW Obelisk Solar PV and BESS project in Egypt. The BESS will have a capacity of 100 MW/200 MWh . The ...



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

The integrated power plant will be developed by Scatec and built in two phases. The first phase, with 561 MW of solar and 100 MW/200 MWh of battery storage, aims to start ...

Big Solar & Battery News From Egypt & South Africa

Together, the projects will come online in late 2026 and use enough solar panels to cover over 160 rugby fields. The latest milestone forms part of JUWI's broader construction ...



Scatec breaks ground on 1.1 GW solar, battery project ...

The project will be built in two parts. The first part, which includes 561 MW of solar power and a 100 MW/200 MWh battery, is expected to be up and running in the first half of 2026. The second part, adding another 564 MW of ...

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

Egypt's first integrated solar and battery storage plant will deliver dispatchable clean energy, enhance grid stability and manage peak demand Part of the loan will benefit from a European Fund for Sustainable Development first ...



A new era for U.S. residential solar finance: ITC, loan ...

U.S. residential solar ABS and solar loan credit performance have declined Solar asset-backed securitization (ABS) transactions totaled US\$3.89 billion in 2022 and averaged US\$324 million per transaction size. ...

Norwegian firm Scatec secures financial close for ...

Norwegian renewable energy company Scatec announced Sunday it had reached financial close for its over-one-gigawatt "Obelisk" hybrid solar and battery storage project in Egypt.



Scatec's Obelisk solar project in Egypt attains financial close

Scatec has reached financial close for its Obelisk hybrid solar and battery storage project in Egypt, which is to be delivered in two phases.

Scatec reaches financial close for the 1.1GW solar

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



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

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

A Homeowner's Guide to Solar Financing: Leases, Loans, and PPAs

This guide is designed to help homeowners navigate the complex landscape of residential solar photovoltaic (PV) system financing and select the best option for their needs. It ...

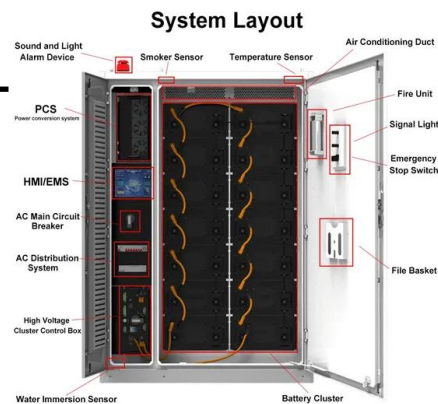


Scatec finalizes 1.1 GW solar + 100 MW/200 MWh ...

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 ...

African Development Bank part-funds Egypt's solar ...

The African Development Bank Group (AfDB) has approved up to \$184.1 million in financing for Egypt's Obelisk solar power and battery storage project. The project involves the construction and operation of a one gigawatt ...

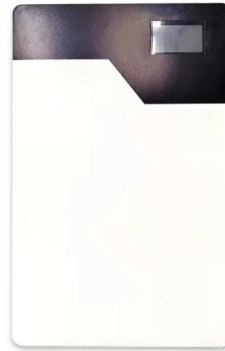


A Homeowner's Guide to Solar Financing: Leases, ...

This guide is designed to help homeowners navigate the complex landscape of residential solar photovoltaic (PV) system financing and select the best option for their needs. It describes three popular residential ...

Big Solar & Battery News From Egypt & South Africa

On completion, it will be the first integrated solar photovoltaic and battery storage project of this scale in Egypt, and a significant milestone in the country's energy transition.



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