

## Global PV Storage Insights

# Rooftop solar battery project financing options in Egypt 2025



## Overview

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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.

On June 15, 2025, Egypt and Norwegian renewable energy developer Scatec announced the financial close on "Obelisk" - a landmark \$600 million hybrid solar and battery storage project poised to become the crown jewel of Egypt's ambitious clean energy transition. The Obelisk project represents one of.

The African Development Bank Group (AfDB) has approved a financing package worth up to \$184.1m to support the development of the Obelisk solar photovoltaic project in Egypt's Qena Governorate. The power project is the largest solar power plant in Africa and comprises a 1GW solar plant, along with a.

The African Development Bank (AfDB), British International Investment (BII), and the European Bank for Reconstruction and Development (EBRD) have announced a joint \$479.1 million financing package to support the country's first integrated solar photovoltaic and battery storage power plant. The.

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.

Scatec, a Norwegian leader in renewable energy solutions, has officially commenced construction on its ambitious 1.1 GW Obelisk solar project coupled with a 100 MW/200 MWh battery energy storage system (BESS) in Egypt. This project marks a significant milestone as it represents the country's first. 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.

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.”.

What is Scatec – Egypt's first hybrid solar & battery project?

This project marks a significant milestone as it represents the country's first hybrid solar and battery initiative. With an investment of approximately USD 590 million, Scatec aims to boost Egypt's renewable energy capacity, contributing to the nation's sustainability goals.

How can solar power and battery storage improve grid stability?

The combination of solar power generation and battery storage presents numerous advantages for energy management and reliability. By integrating these technologies, Scatec is set to enhance grid stability while addressing fluctuations associated with variable renewable resources like solar energy.

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.

## Rooftop solar battery project financing options in Egypt 2025

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### Rooftop Solar EPC Market , Global Market Analysis Report

Rooftop Solar Epc Market Rooftop Solar Epc Market Size and Share Forecast Outlook 2025 to 2035 The rooftop solar epc market is projected to grow from USD 127.3 billion ...

### Scatec signs PPA with Egypt Aluminium for major ...

Oslo/Cairo, 13 March 2025: Scatec ASA, a leading renewable energy solutions provider, today signed a 25-year USD-denominated corporate Power Purchase Agreement (PPA) with Egypt Aluminium for a 1.1 GW Solar PV + 100 ...



### Egyptian solar set to expand beyond the massive 1.8 ...

In this edition of the Weekend Read, we turn to Egypt. The gigawatt-scale Benban project showcases the North African country's solar potential, and premium prices for gas exports make the case

### Egypt Expands Renewable Energy with Solar and Storage Projects

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 ...



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 50% Peak Output Power
- 2 MPPT Trackers, 150% DC Input Overvoltage
- Max. PV Input Current 15A, Compatible with High Power Modules

**Intelligent  
Simple O&M**

- IP65 Protection Degree: support outdoor installation
- Smart ITC Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- SC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection

**Flexible  
Abundant Configuration**

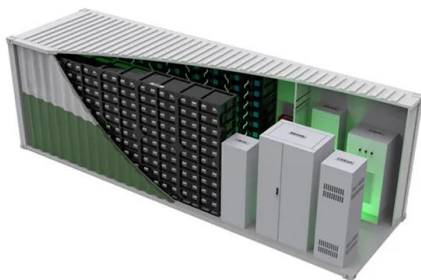
- Plug & Play, UPS Switching Under 10ms
- Compatible with Lead Acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

## Scatec begins solar and battery project in Egypt

The combination of solar power generation and battery storage presents numerous advantages for energy management and reliability. By integrating these ...

## 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 ...



## Egypt Signs PPAs for Large-Scale Solar, Battery Projects

With construction scheduled for 2025, this will be the first hybrid solar and battery project in Egypt. Scatec CEO Terje Pilskog stated, "We will now finalise land lease ...

## Rooftop Solar Panels: The Ultimate Buying Guide [2025]

Ready to switch to solar energy? Our ultimate guide to choosing the best rooftop solar panels for your home is here to help you make an informed decision.



## Tata Power and Bank of Baroda Partners for Rooftop Solar Financing

Tata Power and Bank of Baroda Partners for Rooftop Solar Financing By providing access to affordable, hassle-free financing options, Bank of Baroda and Tata Power ...

## 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 ...



## Best Financing Options for Solar & Battery Storage in 2025

Financing allows homeowners to spread the cost of going solar over many years. What's are the best options for financing solar in 2025?

## Thailand Solar Rooftop Financing: Constant Energy & KBank

Bangkok, 20 August 2025 - Constant Energy, a leading provider of renewable energy solutions in Asia, has entered a landmark partnership with KASIKORNBANK (KBank), a top-tier financial ...



## Africa's First Integrated Solar-Battery Plant Secures \$479M Boost ...

The African Development Bank (AfDB), British International Investment (BII), and the European Bank for Reconstruction and Development (EBRD) have announced a joint ...

## Unlocking Capital: Financing options for rooftop solar ...

The future of rooftop solar financing in India is bright, with innovative financial models revolutionising how solar energy is produced, consumed and traded. Among these, peer-to-peer (P2P) solar energy trading ...



## 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 ...

## 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.



## 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 ...

## Residential Solar Ultimate Guide 2025: Panels, Inverters, & Storage

Residential solar in 2025 is a technology-driven, climate-adapted, and regionally tailored solution. Choosing the right panels, inverters, and storage systems ensures maximum efficiency, ...



## Financing Models for rooftop solar energy in India

Overview The Indian government promotes solar energy and encourages banks and non-banking financing companies (NBFCs) to offer low-interest loans for solar adoption. Financing rooftop solar was challenging due to limited bank ...

## 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



## Tata Power Launches 'Ghar Ghar Solar' Campaign in Jaipur to ...

Company's Channel Partners help facilitate a 25-year warranty on modules, quality assurance, exclusive sales and service, lifetime service and after-sales support across India, easy ...

## 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 ...



### GRADE A BATTERY

LiFePO4 battery will not burn when overcharged, over discharged, overcurrent or short circuited and can withstand high temperatures without decomposition.

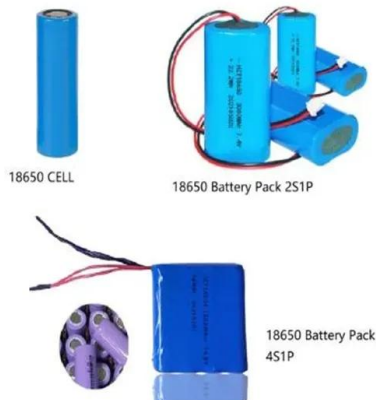


## SB Finance now offers financing for solar panels

"SB Finance is proud to lead the charge in financing sustainable living by offering accessible loans for rooftop solar panels. By making solar energy investments more ...

## Tata Power, Bank of Baroda ink pact for financing rooftop solar projects

Tata Power Renewable Energy Ltd (TPREL) on Thursday said it has partnered with Bank of Baroda to facilitate financing of residential rooftop solar projects under the PM - ...



## Solar Projects finance scheme

Explore financing options for solar projects with solar project loans and finance schemes. Get the right financial solutions to fund your solar projects. Apply now!

## Seven financing options for solar PV installations

In May 2024, the upfront cost of installing a solar power system in South Africa would set you back approximately R150,000 to R350,000 for a small project and up to R3.5 million for a 100kW system. The high upfront capital ...



## Scatec starts construction of large scale solar and ...

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 ...

## 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.



## 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 ...

## New Guidelines by Centre for Rooftop Solar Plants 2025

The new guidelines by Centre for rooftop solar plants under the PM-Surya Ghar Muft Bijli Yojana represent a visionary step in India's clean energy mission. By offering RESCO and ULA models, bolstered by financial ...



## Egyptian Solar Set to Expand Beyond the Massive 1.8 ...

In December 2023, Scatec - which already operates 380 MW at Benban - signed a cooperation agreement with the EEHC for the development of a 1 GW solar and 200 MWh battery project, which will be the first utility scale ...

## Egypt secures \$479.1 mln for landmark Nagaa Hammadi solar, battery

Ahram Online, Monday 16 Jun 2025 Egypt has secured \$479.1 million in financing to develop a 1.1 GW solar photovoltaic (PV) power plant integrated with a 200 MWh Battery Energy Storage ...



## 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 ...

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