

Global PV Storage Insights

Successful bid price of home battery pack project in Egypt 2030



LIQUID/AIR COOLING

PROTECTION IP54/IP55

PCS EMS

BATTERY /6000 CYCLES

Overview

The Nagaa Hammadi-based Obelisk hybrid solar and battery storage project by Scatec is estimated at USD 590 million.

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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.

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 avoid approximately 3.9 million metric tonnes of CO₂ emissions. New projects demonstrate BII's leading role in Egypt's energy.

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 global push for clean energy has found a significant new champion in Egypt, with the announcement of a landmark US\$479.1 million loan for the nation's first integrated solar and battery storage plant. This ambitious project, spearheaded by Obelisk Solar Power SAE, a special purpose vehicle.

The Nagaa Hammadi-based Obelisk hybrid solar and battery storage project by Scatec is estimated at USD 590 million. Norway-based renewable energy company Scatec ASA has announced the financial close for its landmark Obelisk hybrid solar and battery storage project in Nagaa Hammadi, Qena.

DUBAI, UNITED ARAB EMIRATES, 15 July 2025 – AMEA Power, one of the fastest-growing renewable energy companies in the region, is pleased to announce the successful commissioning of Egypt's first-ever utility-scaled

Battery Energy Storage System (BESS). The 300 MWh facility, fully powered by solar PV.

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President El Sisi Unveils "Egypt Vision 2030" ...

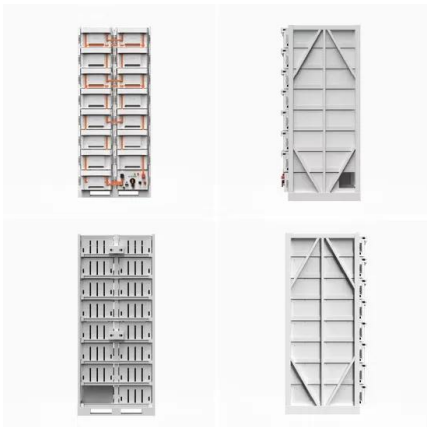
On Wednesday 24 February, President Abdel Fattah El Sisi outlined Egypt's progressive sustainable development strategy, "Egypt's Vision 2030." The strategy aims to achieve a comprehensive set of goals to place Egypt among ...

PROJECTS: Saudi targets 48GWh battery storage by 2030, ...

Staff Writer Saudi Arabia has initiated a qualification process for its first set of Battery Energy Storage System (BESS) projects under the Public-Private Partnership (PPP) ...



 LFP 48V 100Ah



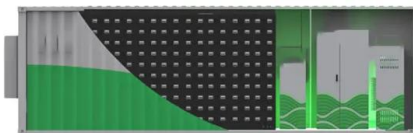
Egypt renewable energy 2026: Discover 12 GW of ...

By 2030, Egypt aims to generate 42% of its electricity from renewable sources, a goal that will require ongoing investment and innovation in the sector. Egypt renewable energy 2026 strategic roadmap Egypt's ambitious ...

Proud to share the successful completion of a truly special project

Proud to share the successful completion of a

truly special project -- the first utility-scale Battery Energy Storage System (BESS) connected to the grid in Egypt. From the initial engineering



AMEA Power successfully commissions landmark ...

The commissioning of this BESS project marks AMEA Power's first utility-scale storage project in North Africa, reinforcing the company's capabilities in delivering large-scale, integrated renewable energy and storage ...

President El Sisi Unveils "Egypt Vision 2030" Sustainable Development

On Wednesday 24 February, President Abdel Fattah El Sisi outlined Egypt's progressive sustainable development strategy, "Egypt's Vision 2030." The strategy aims to achieve a ...



Vision 2030: Transforming the Future of Egypt

Vision 2030: An Ambitious Roadmap Vision 2030, often referred to as "Egypt's Economic Renaissance," is a comprehensive development plan aimed at transforming Egypt into a major player in the global economy. It ...

Scatec Launches Solar-Battery Project in Egypt

CEO Terje Pilskog expressed pride in launching Egypt's first hybrid solar and battery project, highlighting the company's expertise and commitment to supporting the ...



Egypt Targets 42 Percent Renewable Energy by ...

These projects span wind, solar, and hydroelectric power, as well as storage battery systems designed to stabilise the national grid. This progress aligns with Egypt's overarching energy strategy, which aims to ...

Trina Storage delivers 300MWh battery storage project in Egypt in

The integrated solar-plus-storage facility aims to enhance grid stability by enabling solar power use after sunset . Trina Storage delivers 300MWh battery storage project ...



2MW / 5MWh
Customizable



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 ...

3 Egyptian development initiatives, projects ...

The three initiatives include: the Pioneers 2030 Project; the Development Program in Upper Egypt; and the integrated system for the preparation and follow-up of the investment plan. Dr. Hala El-Said, Minister of ...



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

Europe's renewables market powers battery storage ...

Europe's battery storage capacity is expected to grow around five-fold by 2030, bringing with it increasing returns for energy majors, project developers and traders, as the cost of new projects



Cost Projections for Utility-Scale Battery Storage: 2023 ...

Executive Summary In this work we describe the development of cost and performance projections for utility-scale lithium-ion battery systems, with a focus on 4-hour duration ...

6 green projects Egypt implements aiming to up sustainable projects ...

There is a list of environmental sustainability criteria for projects that was issued, which means implementing more sustainable projects so that 50% of new projects will be ...



EU expects battery pack price of less than \$100/kWh ...

Manufacturing EU expects battery pack price of less than \$100/kWh by 2026/27 The prediction was included in the "Battery technology in the European Union: 2024 status report on technological development, trends, ...



Saudi Arabia Plans to Deploy 48GWh of Battery Storage by 2030

The four upcoming energy storage projects, all identical in scale, are strategically located within Saudi Arabia. As part of the Saudi Vision 2030 policy, the country ...



10+ Countries Join First-of-Its-Kind Consortium to ...

Nayer Fouad, CEO, Infinity Power "Our own portfolio of renewable energy projects already includes battery storage facilities in Senegal, and we hope to add more in the coming years as we work towards our goal of ...

\$479M Boost for Egypt's First 1GW Solar-Battery ...

The project is not only a major advancement in Egypt's clean energy ambitions, but also a benchmark for future dispatchable renewable energy investments across Africa and the broader Middle East and North Africa ...



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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.



DETAILS AND PACKAGING



- 1 USER MANUAL PDF
- 2 RJ45 Cable For RS485/CAN
- 3 Battery in Parallel Cables
- 4 RJ45 TO USB Monitor Cable
- 5 M8 Terminal*4

Egypt's Sustainable Development Strategy (Egypt's Vision 2030)

A sample weather appEgypt's Vision 2030 is a national agenda launched in February 2016, reflecting the state's long-term strategic plan to achieve the principles and ...

Energy Pillar

Energy Pillar Vision An energy sector meeting national sustainable development requirements and maximizing the efficient use of various traditional and renewable resources contributing to ...

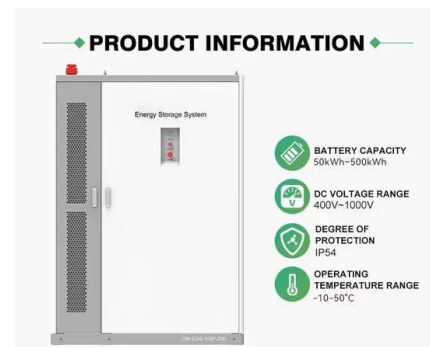


African Development Bank, British International Investment and ...

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 ...

Lithium-Ion Battery Cost Projections to 2030 [22]

Download scientific diagram , Lithium-Ion Battery Cost Projections to 2030 [22] from publication: Decentralised Energy Market for Implementation into the Intergrid Concept - Part 2: Integrated



AfDB announces \$184m for solar and battery storage project

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 ...

Middle East: Energy Transition Unlocks Huge Market Potential for ...

According to CES's "Energy Transformation Outlook for the Middle East and North Africa", it is expected that by 2030, the MENA region will deploy 40-50GWh of energy ...



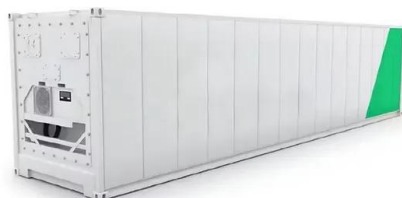
EBRD, AFDB and BII support pioneering solar and ...

This is a major milestone in the implementation of the EU-Egypt Strategic Partnership. This particular project is a concrete example of a fruitful collaboration between the EU and the EBRD for supporting green transition in ...

Egypt's Vision 2030: A Roadmap for Sustainable ...

Launched in February 2016, National Strategy for Sustainable Development: Egypt's Vision 2030 is a national agenda aimed at fostering sustainable development across the country by improving the quality of life for ...

- LiFePO₄
- Wide temp: -20°C to 55°C
- Easy to expand
- Floor mount&wall mount
- Intelligent BMS
- Cycle Life:≥6000
- Warranty :10 years



Middle East: Energy Transition Unlocks Huge Market ...

According to CES's "Energy Transformation Outlook for the Middle East and North Africa", it is expected that by 2030, the MENA region will deploy 40-50GWh of energy storage projects, and Saudi Arabia plans to add ...

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