

Expected ROI of renewable energy storage project in Egypt 2026



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Scatec Secures \$479 Million for Egypt's Large-Scale Solar+Battery

Norway-based renewable energy company Scatec ASA has announced the financial close for its landmark Obelisk hybrid solar and battery storage project in Nagaa ...

Egypt Advances Clean Energy Strategy with Landmark Storage ...

Currently, there is a functioning station in Aswan, managed by AMEA Power, which adds 300 MWh of storage capacity to the grid. Work is ongoing to expand storage ...



Scatec starts construction of large-scale hybrid solar ...

Norway's Scatec has commenced construction of its 1.1 gigawatt (GW) Obelisk solar and 100 megawatts (MW)/200 megawatt-hours (MWh) battery storage project in Egypt, marking the Arab country's first large-scale hybrid ...



Navigating Renewable Energy Challenges

Conclusion As renewable energy gains traction in

countries like KSA and UAE, the demand for grid flexibility technologies such as battery storage, HVDC, and FACTS will soar. However, to ...



Planning and Energy Ministers hold talks on FY2025/2026 ...

By the end of 2026, Egypt aims to generate 12,000 MW from renewable sources, with additional contributions from storage batteries (3,350 MW) and clean nuclear energy ...

Egypt to invest \$2.8 billion in electricity and renewable energy for ...

Read more: Egypt-Japan Investment Forum yields 12 agreements in renewable energy, tourism, and technology Increased renewable power budget Egypt's Ministry of ...



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

The integrated power plant will be developed by Scatec, a leading renewable energy solutions provider, and built in two phases. The first phase, with 561 MW of solar and ...

Egypt: AfDB Approves \$184.1 Million for Africa's Largest Solar ...

The project, expected to be fully operational by the third quarter of 2026, will generate an estimated 2,772 gigawatt-hours of clean, reliable, and affordable energy annually ...



Scatec starts construction of large scale solar and battery storage

Scatec ASA has commenced construction of its 1.1 GW Obelisk solar and 100 MW/200 MWh battery storage project in Egypt, the energy generated from the facility to be ...

Energy storage systems impact on Egypt's future energy mix with ...

This study provides long-term techno-economic analysis for the impact of introducing several energy storage technologies in case of high renewable energy penetration ...



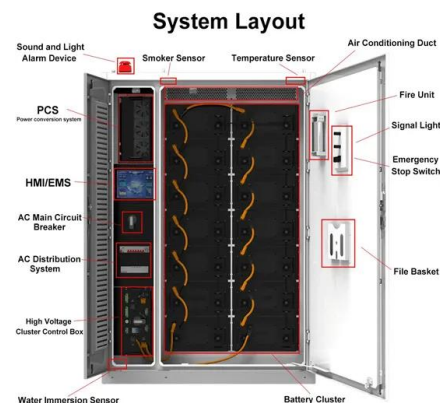
Scatec starts construction of large scale solar and battery storage

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 ...



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

(AfDB)-Egypt's first integrated solar and battery storage plant will deliver dispatchable clean energy, enhance grid stability, and manage peak demand. It is expected to ...

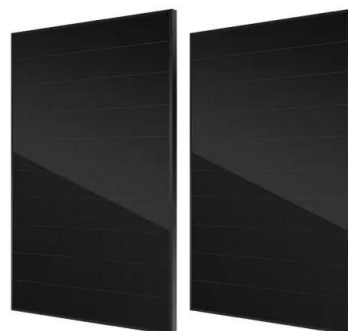


Egypt Energy Transition

Transition to Renewable Energy - Investment Opportunities in Green Projects Preparation for EGYPT's hosting of COP27 Egypt is an Energy Hub for International Interconnections and ...

Middle East: Energy Transition Unlocks Huge Market ...

Electrochemical energy storage is economically significant and its importance will continue to increase. According to APICORP's "MENA ENERGY INVESTMENT OUTLOOK 2022-2026", for a 100MW/200MWh ...





The Minister of Planning, Economic Development, and ...

During her presentation of the financial year 2025/2026 plan statement before the House of Representatives, The Minister of Planning, Economic Development, and ...

Egypt: AfDB Approves \$184.1 Million for Africa's Largest Solar Energy

The project, expected to be fully operational by the third quarter of 2026, will generate an estimated 2,772 gigawatt-hours of clean, reliable, and affordable energy annually ...



Implementing Renewable Energy in Egypt: State of ...

International organizations and national governments are keen to achieve sustainable development based on renewable energy sources and systems such as solar energy, wind energy, biomass

Egypt's Minister of Planning Discusses Investment Plans for ...

Egypt's Minister of Planning, Dr. Rania Al-Mashat, met with Dr. Mahmoud Issa, Minister of Electricity and Renewable Energy, to discuss the investment plan for the electricity ...

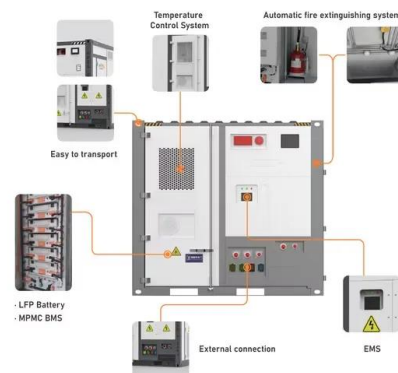


Egypt Commits to Green Energy With Major Solar and ...

The transition is also expected to have a positive impact on Egypt's labor market. Past experience with similar projects in Egypt, such as the Benban Solar Park, has shown that renewable energy investments can ...

Scatec breaks ground on Egypt's mega hybrid project

Scatec ASA, a Norwegian renewable energy developer, has started building the 1,100 MW Obelisk solar and 100 MW battery project in Egypt. The project, set for phased ...

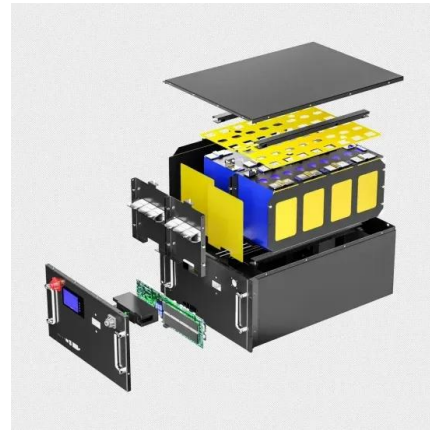


Egypt and UAE sign deals to develop renewable energy projects ...

The UAE and Egypt have signed preliminary agreements to develop several large-scale renewable energy projects in the North African country as they deepen their ...

Egypt Construction Industry Report 2025

The construction industry's output is expected to register an annual average growth rate of 7.6% between 2026 and 2029, supported by investment in commercial, ...



Ministry of International Cooperation

By the end of 2026, Egypt's renewable energy capacity is expected to reach approximately 12,000 MW, along with 3,350 MW of storage batteries. By the end of 2029, the ...



Egypt to double renewable energy investments in FY 2025-2026

Egypt plans to raise investments in the electricity and renewable energy sector to EGP 136.3 billion (\$2.8 billion) in the 2025/26 fiscal year, nearly doubling the EGP 72.6 billion ...



[Renewable energy outlook: Egypt](#)

The International Renewable Energy Agency (IRENA) is an intergovernmental organisation that supports countries in their transition to a sustainable energy future and serves as the principal ...



Work starts on \$590m hybrid solar power project in ...

Norwegian renewable energy producer Scatec has started constructing its \$590 million first hybrid solar power and battery storage project in Egypt. The 1.1 gigawatt (GW) Obelisk solar project, located on the west bank ...



Middle East and North Africa

The plans and policies adopted by MENA governments in response to the climate crisis include pledges to reduce emissions, increase investment in renewable energy generation, develop ...

Planning and Energy Ministers hold talks on FY2025/2026 investment

He outlined ambitious plans to expand Egypt's renewable energy capacity, including increasing solar and wind energy output. By the end of 2026, Egypt aims to generate ...



The growth of green energy

Green hydrogen Much of Egypt's expanding solar and wind energy capacity is being earmarked for the country's nascent green hydrogen industry. As of June 2024, the Egyptian government ...



Scatec begins solar and battery project in Egypt

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 ...



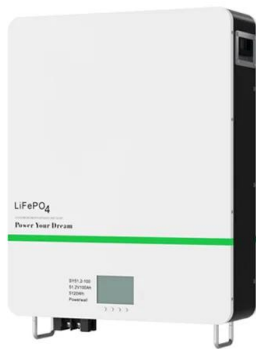
Scatec breaks ground on 1.1 GW solar, battery project ...

Norwegian renewables company Scatec ASA (OSL:SCATC) has begun the construction of the 1.1-GW Obelisk solar project with an integrated 100 MW/200 MWh battery storage in Egypt and is in talks with potential equity ...



Project Finance Brief: Scatec Secures \$479 Million for ...

Earthrise Energy, a renewable energy independent power producer, announced the closing of \$630 million in tax equity and debt financing for its 260 MWac Gibson City solar project within Illinois's MISO power market. ...



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 project financing comprises USD 479.1 ...

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