

Egypt's first wind solar and energy storage power generation project



Overview

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. Development stalled, though, as government support aligned behind natural gas-fired generation. A push for renewables began in earnest after Russia's invasion. The European Bank for Reconstruction and Development (EBRD) is supporting Egypt's renewable-energy sector by providing a US\$ 30 million equity bridge to Obelisk Solar Power, a special purpose vehicle owned by Scatec ASA, a leading global renewable energy developer and a key strategic client for. 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 million. The largest single-site renewable energy and battery storage facility in Africa, setting a new continental benchmark for utility-scale clean. DNV has been selected as Owner's Engineer for the 1GW Abydos for Renewable Energy (AFRE) solar PV project and its integrated 600MWh battery energy storage system (BESS), located in Benban, Egypt.



Article Content

Egypt's Renewable Energy Buildout Continues as First

The country was among the first in Africa to embrace renewables; Egypt had brought 555 MW of wind power generation online as early as 2012.

Egypt Commits to Green Energy With Major Solar and

The wind project is expected to finalize site measurements by mid-2026 before moving to full-scale construction. According to Egypt's Minister of

AMEA Power to Develop Largest Solar PV Project in

AMEA Power, one of the fastest-growing renewable energy companies, signs Power Purchase Agreements (PPAs) to develop largest solar

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Global power sector news roundup covering grid funding, nuclear, renewables, storage, and major project developments across key markets.

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Power generation industry updates, news, and insights including gas, renewables, coal, nuclear, energy storage, hydrogen, and more.

Press | Company | Siemens

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform

EBRD, AfDB and BII support pioneering solar and battery storage

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. Egypt aims to

BII signs over \$300 million in agreements to accelerate green growth ...

Pioneering solar, wind, and battery storage projects position Egypt as North Africa's renewable energy hub. The projects will advance Egypt's ambition to generate 42% of its electricity

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Egypt Seals \$1.8 Bn Renewable Energy Deals with

Egypt has signed agreements worth over \$1.8 billion with Norway's Scatec and China's Sungrow to develop two major renewable energy projects,

UK's BII backs Egypt's first solar-plus-storage project ...

In Egypt, that means expanding our work beyond standalone generation to integrated solutions combining solar, storage, and grid upgrades, ensuring clean energy moves efficiently from

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AMEA Power and Partners Advance Landmark Solar and Battery

The project builds on the long-standing partnership between AMEA Power and IFC across North Africa, following the successful commissioning of the 500MW solar power plant in Aswan and the 500MW

Scatec Group

Scatec is a leading renewable energy solutions provider, accelerating access to reliable and affordable clean energy in emerging markets.

Earth Observatory

NASA's Earth Observatory brings you the Earth, every day: images, stories, and discoveries about the environment, Earth systems, and climate.

DNV appointed Owner's Engineer for landmark 1GW solar + 600

Developed by AMEA Power, this flagship project will supply 3,100GWh of clean energy to more than 500,000 Egyptian homes and avoid 1.5 million tons of CO₂ emissions annually.

Egypt advances renewable energy push with new solar capacity, "Energy ...

CAIRO – 14 June 2026: Egypt is pressing ahead with its renewable energy expansion plans, advancing new solar generation capacity and introducing one of the world's largest integrated

Solar Power Portal

Clean Power 2030 Bringing together policymakers, developers, investors, network operators, and industry enablers, the The Clean Power

EBRD backs Egypt's first solar and battery storage project

It is being developed under the EBRD-led energy pillar of Egypt's Nexus on Water, Food, Energy, which was launched at COP27 in Sharm El

Energy Explained

Includes hydropower, solar, wind, geothermal, biomass and ethanol. Uranium fuel, nuclear reactors, generation, spent fuel. Comprehensive data summaries, comparisons, analysis, and projections

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