

## European Solar Energy Storage

# Cairo energy storage industry planning announcement



LIQUID/AIR COOLING

ON GRID/HYBRID

PROTECTION IP54/IP55

BATTERY /6000 CYCLES



## Overview

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Cairo, home to 22 million people, faces a paradox: balancing rapid urbanization with sustainable energy solutions. The Egyptian government's 2025 Energy Storage Policy aims to transform Cairo into a regional hub for renewable energy integration.

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### CAIRO ENERGY STORAGE DEVELOPMENT

CAIRO - 3 December 2023: Egypt signed a letter of intent to join the Battery Energy Storage Systems Alliance (BESS), which is one of the main initiatives of the Global Energy Alliance for People and Planet (GEAPP) during COP28 in Dubai.

### Latest Policy on Energy Storage in Cairo: A 2025 Outlook

Cairo, home to 22 million people, faces a paradox: balancing rapid urbanization with sustainable energy solutions. The Egyptian government's 2025 Energy Storage Policy aims to transform Cairo into a regional hub for renewable energy integration.



### Cairo energy storage industry planning map

The project aims at providing the scientific, technological and policy basis required for the development and implementation of large-scale energy storage in Egypt, enabling increased penetration of renewable energy sources in the Egyptian energy system.

### Cairo develops energy storage industry

Egypt is exploring the potential of energy storage through batteries to combat our electricity oversupply problem: As Egypt continues to suffer from a major oversupply of electricity, the country is in need of new ways to tackle the issue.



### Cairo's 100 billion energy storage

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### Cairo energy storage planning

What is a large-scale energy storage project? The project aims at providing the scientific, technological and policy basis required for the development and implementation of large-scale energy storage in Egypt, enabling increased penetration of renewable energy sources in the Egyptian energy system.



### **Cairo's 2025 Energy Storage Project Postponed: Industry Impacts**

When news broke about Cairo's flagship energy storage initiative being postponed to late 2025, the renewable energy community collectively groaned louder than a wind turbine in a sandstorm.

## Cairo energy storage building 2024 new product factory operation

Earlier this year, state-owned utility Egyptian Electricity Holding Co. held an expressions-of-interest tender for the design, construction and operation of a 8.2 MW solar plant and 2 MW/4MWh battery energy storage system, which would be built at the site of an existing microgrid in western Egypt.



## Why Cairo's Energy Future Hinges on Building a Robust Storage Industry

As we approach Q4 2024, all eyes are on Egypt's revised Renewable Energy Act - potentially the catalyst that transforms Cairo from solar powerhouse to full-spectrum energy leader.

## CAIRO ENERGY STORAGE POWER DEVELOPMENT PLAN

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