

## Solar Storage Container Solutions

# London Photovoltaic Battery Energy Storage Project



✓ TELECOM CABINET

✓ BRAND NEW ORIGINAL

✓ HIGH-EFFICIENCY



## Overview

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London – 17 March 2025 – Quinbrook Infrastructure Partners (“Quinbrook”), a specialist global investment manager focused exclusively on the infrastructure needed for the energy transition, today announced the close of a record debt financing for Cleve Hill Solar Park (“Cleve Hill”), the UK’s largest solar + battery storage project under construction and first to be consented as a Nationally Significant Infrastructure Project. What is the UK's largest solar & battery storage project financing?

The financing is the largest solar + battery storage project financing ever closed in the UK and was arranged in two tranches, with the term loans for the solar PV completed in August 2024 and for the BESS facility in March 2025.

What is the fortress solar PV Park- Battery energy storage system?

The Fortress Solar PV Park-Battery Energy Storage System is a 150,000kW lithium-ion battery energy storage project located in Kent, England, the UK. The electro-chemical battery storage project uses lithium-ion battery storage technology. The project was announced in 2020 and will be commissioned in 2024.

What are the largest energy storage projects in the UK?

Listed below are the five largest energy storage projects by capacity in the UK, according to GlobalData’s power database. GlobalData uses proprietary data and analytics to provide a complete picture of the global energy storage segment. Buy the latest energy storage projects profiles here. 1. Sunnica Solar-plus-Battery Energy Storage System.

What is a lithium-ion battery storage project?

The electro-chemical battery storage project uses lithium-ion battery storage technology. The project was announced in 2020 and will be commissioned in 2024. The project is owned by Quinbrook Infrastructure Partners and developed by Wirsol Energy; Hive Energy.

What is Cleve Hill solar park?

The 373 MW solar, 150 MW battery energy storage system (BESS) Cleve Hill Solar Park is currently under construction with full commissioning expected later in 2025. It is the first and largest co-located solar and storage project to be approved under the UK government's Nationally Significant Infrastructure Project (NSIP) scheme.

What is the world's largest battery project?

In terms of international context, the world's largest battery project already under development is Vistra Energy's Moss Landing project in California, which is permitted for an eventual 400MW / 1,600MWh, to be built in phases. The world's largest project in operation today is the Gateway project developed by LS Power, also in California.

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### Field acquires 200 MW / 800 MWh battery storage project

Nov 17, 2024 · Field will finance, build and operate the renewable energy infrastructure we need to reach net zero -- starting with battery storage.

### 2025 UK Photovoltaic Energy Storage: Powering the Future

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Aug 14, 2020 · But hold onto your umbrellas--the UK's photovoltaic energy storage sector is rewriting the rules of renewable energy. By 2025, analysts predict a 40% surge in solar ...



### London Energy Storage Case: Powering the Capital's Green

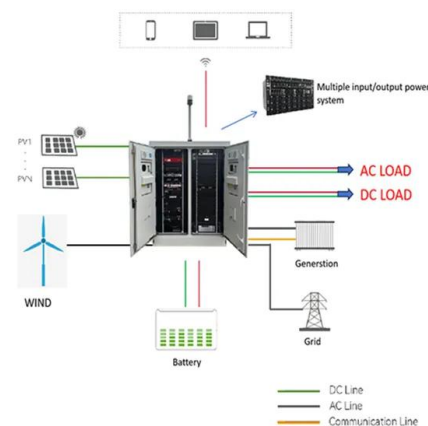
...

A rainy Tuesday afternoon in London, and somewhere beneath the city's iconic red buses and black cabs, giant battery systems are playing hide-and-seek with renewable energy. Welcome ...

### Solar and battery storage sector's best projects ...

Jul 24, 2024 · Solar Energy UK has published a series of case studies that highlight some of the

solar and battery energy storage sector's best projects. ...



## Cero secures US\$268 million for UK solar-plus-storage portfolio

Jul 16, 2025 · IPP Cero Generation and developer Enso Energy have reached financial close on a 360MW solar-plus-storage portfolio of projects in the UK.

## UK rooftop solar installations surge, new battery storage ...

Jun 18, 2025 · Latest MCS data for small-scale renewables reveal a strong month for solar installations up to 50 kW, double-digit growth for battery energy storage installations and a ...



## BW ESS Celebrates Inauguration of the UK's Largest Battery Energy

Feb 18, 2025 · 100MW / 331MWh battery storage system is now operational, forming a key part of BW ESS' UK investment programme. London, 18th February 2025 -- BW ESS has ...



## Cero Generation launches first transmission connected co ...

Nov 13, 2024 · Cero Generation's Larks Green has become the first co-located solar photovoltaic (PV) and battery energy storage system (BESS) project to connect to the UK National Grid's ...



## METLEN secures £34.8 million new UK EPC contracts for solar and storage

Jul 23, 2025 · The total value of the contracts amounts to £34.8 million. On behalf of Cero Generation, METLEN will design and construct a co-located photovoltaic (PV) park and ...

## DNV lender's technical advisor for the largest solar PV and ...

Mar 20, 2025 · Our technical advisory services to Lloyds Banking Group and NatWest Group helped secure the largest solar and battery storage project financing ever completed in the ...



## Top five energy storage projects in the UK

Sep 10, 2024 · DP World London Gateway - Battery Energy Storage System. The DP World London Gateway - Battery Energy Storage System is a 320,000kW lithium-ion battery energy ...

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