

PIENAAR ENERGY (PTY) LTD

Energy Storage in the UK Industrial Park



✓ 100KWH/215KWH

✓ LIQUID/AIR COOLING

✓ IP54/IP55

✓ BATTERY 6000 CYCLES

Overview

The seven-acre brownfield redevelopment converts obsolete industrial structures into grid-balancing infrastructure as the UK accelerates utility-scale battery deployment to manage renewable energy intermittency. The UK's battery storage sector is charging ahead at an incredible pace. Since 2020, operational capacity has increased by 509%, climbing from 1,128 MW to 6,872 MW in 2025. So far this year, more than 1,405 MW of new capacity has been commissioned, already beating the total for 2024 and putting the. Associated British Ports (ABP) Southampton has partnered with global energy storage company BW ESS to deliver a Battery Energy Storage System (BESS) at Marchwood Industrial Park, following planning approval from New Forest District Council. Planning consent received, route to market secured for capacity in UK Capacity Market auction, final investment decision taken. Construction to start in the first half of 2026, commissioning planned in second half 2028. The facility will support regional and national power network resilience and sustainability, representing another tangible example of ABP fulfilling its.

Energy Storage in the UK Industrial Park



Top 7 Battery Energy Storage System Projects in UK 2025

Discover the biggest commercial battery storage UK projects in 2025, including NatPower's Teesside GigaPark, Statera's Carrington, RES's Coalburn etc.

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Address of uk energy storage industrial park

The UK's "largest" solar and battery energy storage project, Cleve Hill Solar Park, has started construction, Quinbrook Infrastructure Partners confirmed. The specialist global investment ...



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Major energy storage facility to be built at industrial park

ABP Southampton and BW ESS will build a major battery energy storage facility at Marchwood, supporting net zero goals.

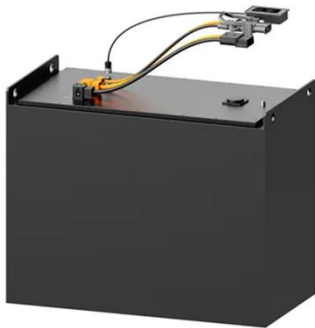
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Southampton Port Deploys

Grid-Scale Battery Storage

Associated British Ports Southampton and BW ESS will develop a battery energy storage system at Marchwood Industrial Park following New Forest District Council planning approval, ...

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ABP Southampton enhances energy resilience

Associated British Ports Southampton is partnering with BW ESS to deliver an advanced energy storage solution at Marchwood Industrial Park. The facility will support regional and national ...

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Top five 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 ...

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Invest in Manchester , £300m Liquid Air Energy Storage Facility ...

Highview's liquid air energy storage



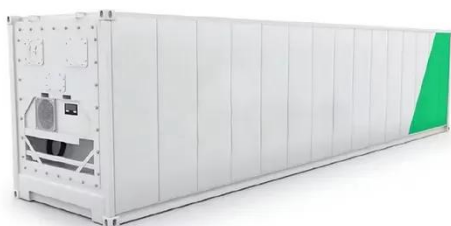
system captures excess renewable energy when demand is low, and stores it as liquid air, for hours, days, or even weeks. When it is needed, the air ...

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RWE to build its largest battery energy storage facility in the UK

As the UK moves forward towards a clean power system, alongside flexible gas generation, battery and storage projects will have a vital role in maintaining security of supply and ...

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Major energy storage facility to be built at industrial park

Major energy storage facility to be built at industrial park Marchwood area, including Marchwood Industrial Park and ABP Solent Gateway from the perspective of Southampton.

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UK C& I Energy Storage: From a 'Cost Centre' to a 'Profit

Driven by the dual forces of high

electricity prices and grid transformation, commercial and industrial (C& I) energy storage in the UK is rapidly evolving from a green investment into a ...

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