

NKOSITHANDILEB SOLAR

UK container energy storage regulations



Overview

Is energy storage regulated?

Whilst the Department of Business, Energy & Industrial Strategy (“BEIS”) and Ofgem have been supportive of energy storage and recognise the benefits and flexibility provided by the various technologies, there is no specific legislation on or regulation of storage at present.

What is the European Commission doing about energy storage?

The European Commission in 2020 published a study on energy storage, which summarized some previous studies and reports, explored current and potential energy storage markets in Europe, and set out policy and regulatory recommendations for energy storage.

What is the future of energy storage in the UK?

The UK’s energy storage market continues to experience strong growth. In 2024, operational capacity of energy storage resources was 4.6 GW/5.9 GWh, which was projected to increase to 7.4 GW/11.6 GWh by the end of 2024. Moreover, the future looks promising, with total planned capacity for energy storage projects of 85 GW/175 GWh.

What are EU energy storage initiatives?

EU energy storage initiatives are a key part of advancing energy security and the transition toward a carbon-neutral economy, improving energy efficiency, and integrating renewable energy sources into electricity systems, and can play an integral role in balancing power grids and saving surplus energy.

UK container energy storage regulations

Whilst the Department of Business, Energy & Industrial Strategy ("BEIS") and Ofgem have been supportive of energy storage and recognise the benefits and flexibility provided by the various technologies, there is no specific legislation on or regulation of storage at present.

The European Commission in 2020 published a study on energy storage, which summarized some previous studies and reports, explored current and potential energy storage markets in Europe, and set out policy and regulatory recommendations for energy storage.

The UK's energy storage market continues to experience strong growth. In 2024, operational capacity of energy storage resources was 4.6 GW/5.9 GWh, which was projected to increase to 7.4 GW/11.6 GWh by the end of 2024. Moreover, the future looks promising, with total planned capacity for energy storage projects of 85 GW/175 GWh.

EU energy storage initiatives are a key part of advancing energy security and the transition toward a carbon-neutral economy, improving energy efficiency, and integrating renewable energy sources into electricity systems, and can play an integral role in balancing power grids and saving surplus energy.

The UK's first carbon storage licensing round in September 2023 saw the award of 21 carbon storage licences. The NSTA subsequently awarded the first storage permits to two ...

Discover the evolving policies and regulations of the European Union and United Kingdom, with both issuing landmark legislation in the energy storage.

The strategy indicates priority focus on technologies aligned with wider UK energy policy objectives, including offshore and onshore wind, solar, long-duration storage, flexible ...

The Commission adopted in March 2023 a list of recommendations to ensure greater deployment of energy storage, accompanied by a staff working document, providing an ...

Get a business-centric view of UK laws and regulations governing energy storage in commercial properties.

The strategy indicates priority focus on technologies aligned with wider UK energy policy objectives, including offshore and onshore ...

Discover the evolving policies and regulations of the European Union and United Kingdom, with both issuing landmark legislation in the ...

In the fourth in our series of briefings following the passing of the Energy Act 2023 (the Act) on 26 October 2023, our energy experts at Norton Rose ...

In the fourth in our series of briefings following the passing of the Energy Act 2023 (the Act) on 26 October 2023, our energy experts at Norton Rose Fulbright look at the implications of the Act ...

The Policy Playbook Powering UK's Storage Boom Ever wondered how the UK plans to keep the lights on when the wind isn't blowing? Enter energy storage--the unsung hero of the ...

We're seeking views on the proposed regulations, including the licence conditions designed to protect consumers and the electricity system.

Are you looking for information on energy storage regulation in the UK? This CMS Expert Guide provides you with everything you need to know.

A clarification of the rules around co-locating energy storage with renewable energy. It can be beneficial to co-locate energy storage with renewable energy, however many ...

Contact Us

For catalog requests, pricing, or partnerships, please contact:

NKOSITHANDILEB SOLAR

Phone: +27-11-934-5771

Email: info@nkosithandileb.co.za

Website: <https://www.nkosithandileb.co.za>

Scan QR code to visit our website:

