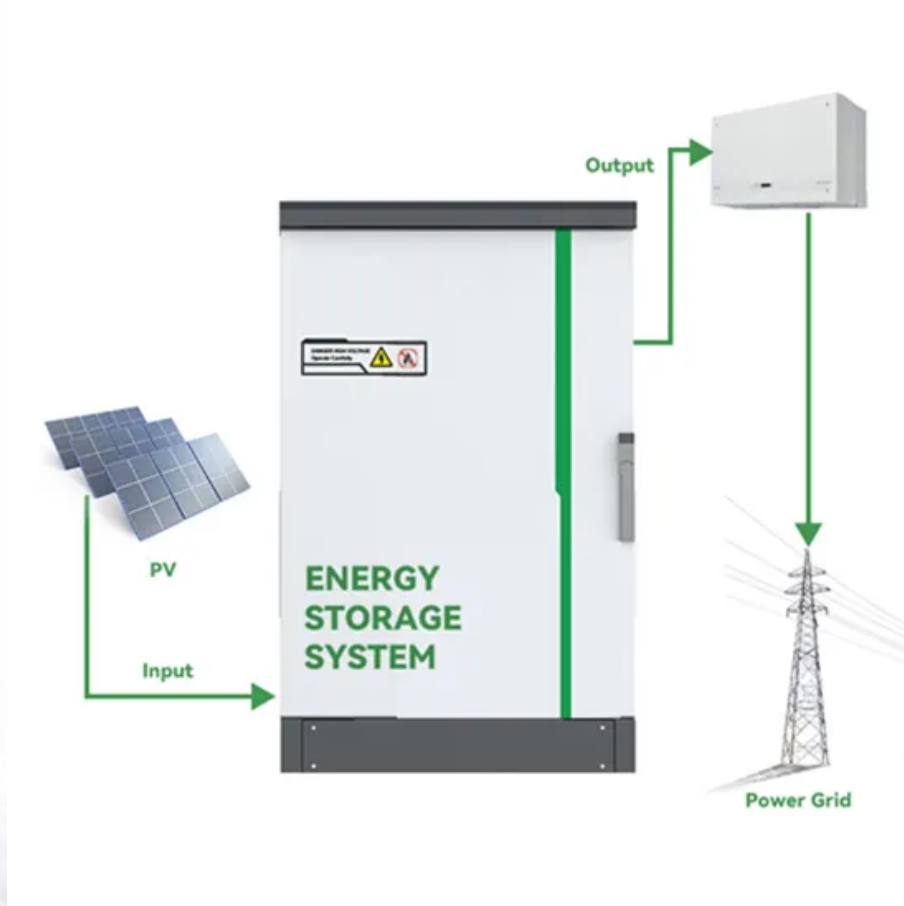


SolarInvert Energy Solutions

What does it mean for energy storage projects to be regulated



Overview

Energy storage regulations encompass a set of legal and policy frameworks designed to govern the deployment, operation, and management of energy storage systems. These regulations are critical to achieving energy security, supporting renewable energy integration, and enhancing grid reliability. 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.

Does energy storage need a regulatory framework?

Our review demonstrates that no jurisdiction currently provides a comprehensive regulatory framework for energy storage, with the majority of jurisdictions currently allowing storage to be defined as “generation” for the purposes of licensing and other regulatory requirements.

What are the changes to planning legislation for energy storage projects?

The changes to planning legislation for larger energy storage projects were first announced back in October 2019 to allow planning applications to be determined without going through the Nationally Significant Infrastructure Project (NSIP) process.

Why is energy storage important?

Energy storage has become an area of focus in many jurisdictions across the globe due to its potential to offer a wide range of benefits to electricity systems. This Expert Guide brings together analysis from our legal experts across 22 jurisdictions.

What is a standalone energy storage project?

Standalone energy storage projects are increasingly utility-scale installations.

For example, a battery array can provide a range of services, including ancillary services, to the system operator or network owner. This type of project allows for the deferral of network reinforcement works or islanded networks.

What is energy storage & how does it work?

These systems enable consumers to draw energy from the grid, and store it for later on-site use or to enable better use of any onsite generation, such as rooftop solar. Energy storage is not new – the scale of pumped hydro deployment across the globe is significant.

What does it mean for energy storage projects to be regulated



What are the access regulations for energy storage ...

Energy storage projects are subject to numerous access regulations, which govern their installation, operation, and integration into the ...

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Mexico should also focus on funding demonstration projects of well-proven technologies and introducing financial incentives to accelerate investments in

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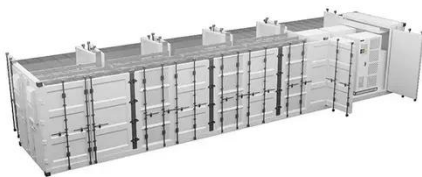
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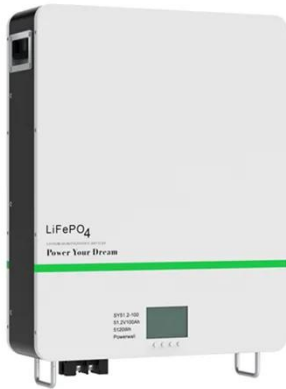
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