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Regulations on the scope of industrial land for energy storage projects

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.

Should energy storage schemes get planning permission?

The change in the law should make it much easier for energy storage schemes to get planning permission, to attract funding more easily, and enable them to be built more quickly. The recent UK Battery Storage Project Database Report by suggested the UK has more than 13.5GW of battery storage projects in the pipeline.

Can energy companies bypass the national planning process?

Energy companies and battery storage developers in the UK can now bypass the national planning process when developing large scale energy storage projects, thanks to a recent change in the law.

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.

Will storage over 50MW go through the local planning regime?

So from 2nd December, storage over 50MW will go through the local planning regime. "A great success for the industry and something the ESN (Electricity Storage Network) has been pushing for some years. Thanks to those at BEIS who've put in a lot of effort to make this happen!"

How long does it take to plan an electricity storage project?

It means that most electricity storage projects, with the exception of pumped hydro schemes, can be determined through the Town and Country Planning Act, by local planning authorities. In effect this means that planning applications for projects over 50MW should, theoretically, be decided in between eight and 13 weeks depending on their size.

Electricity storage technologies (including battery storage) allow surplus electricity to be stored as other forms of energy until it is required, when it can be re-released as electricity.

orders, California is working to integrate energy storage projects into the power system to improve resiliency to extreme events (like wildfires and heat waves), reduce ...

What electricity storage projects are anticipated in your jurisdiction in coming years? Is there any specific

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legislation/regulation or programme that relates to energy storage in your jurisdiction? ...

Businesses considering an energy storage project should be aware of the key legal considerations involved, and should seek legal advice to ensure that their project complies ...

projects that include battery storage in the interconnection queues between 2018 and 2022 (Berkeley Lab ... through zoning regulations. Energy Storage as a Land Use. While stationary ...

Planning law in the UK allowing energy storage projects over 50MW has officially changed, allowing much bigger projects to come online without going through the ...

The Ministry of Power has released a comprehensive framework to create an ecosystem for developing energy storage systems (ESS) to guarantee affordable, clean, ...

Standard ID: Title: Pub year: Lifecycle Stages: Brief scope: IEC 62933-1:2018: Electrical energy storage (EES) systems - Part 1: Vocabulary. 2018: All: Covers the detailed ...

Planning law in the UK has been changed to allow energy storage projects over 50MW to come on line without going through the national planning process. This could pave the way for a major expansion of battery storage facilities across ...

In brief, the EU regulation in respect of energy storage appears to focus on the following: Public support, strategy, and other policy aspects (for more information on EU state ...

They also provide for energy conservation and access to and use of buildings. They are made under powers provided in the Building Act 1984, and apply in England and ...

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