

Can vacant land be used as an energy storage power station





Overview

Will a battery storage system work if there is a steep slope?

It will still work if your land has some slight undulations, but steep slopes and north-facing land is best avoided. For battery storage, land should ideally be relatively flat – but the asset will be built on a concrete base, so this can iron out a few undulations. Tall trees are a challenge.

What are the requirements for a solar or battery storage development?

Check out the following criteria: Protected land. For a solar or battery storage development, your land should not usually be within a national park, nature reserve, area of outstanding natural beauty (AONB) or site of special scientific interest (SSSI) – though there may be exceptions in some cases.

Can I run a solar farm on my land?

If there is a suitable grid connection, you may need to act quickly. A grid connection available today may no longer be viable six months from now – which would mean missing the opportunity for a solar farm on your land. But just because electricity lines cross your land, don't assume there is a suitable grid connection.

How do you build a solar battery storage site?

For battery storage, land should ideally be relatively flat – but the asset will be built on a concrete base, so this can iron out a few undulations. Tall trees are a challenge. For solar, it can be challenging if your site is surrounded by tall trees, especially on the southerly aspect of the site.



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