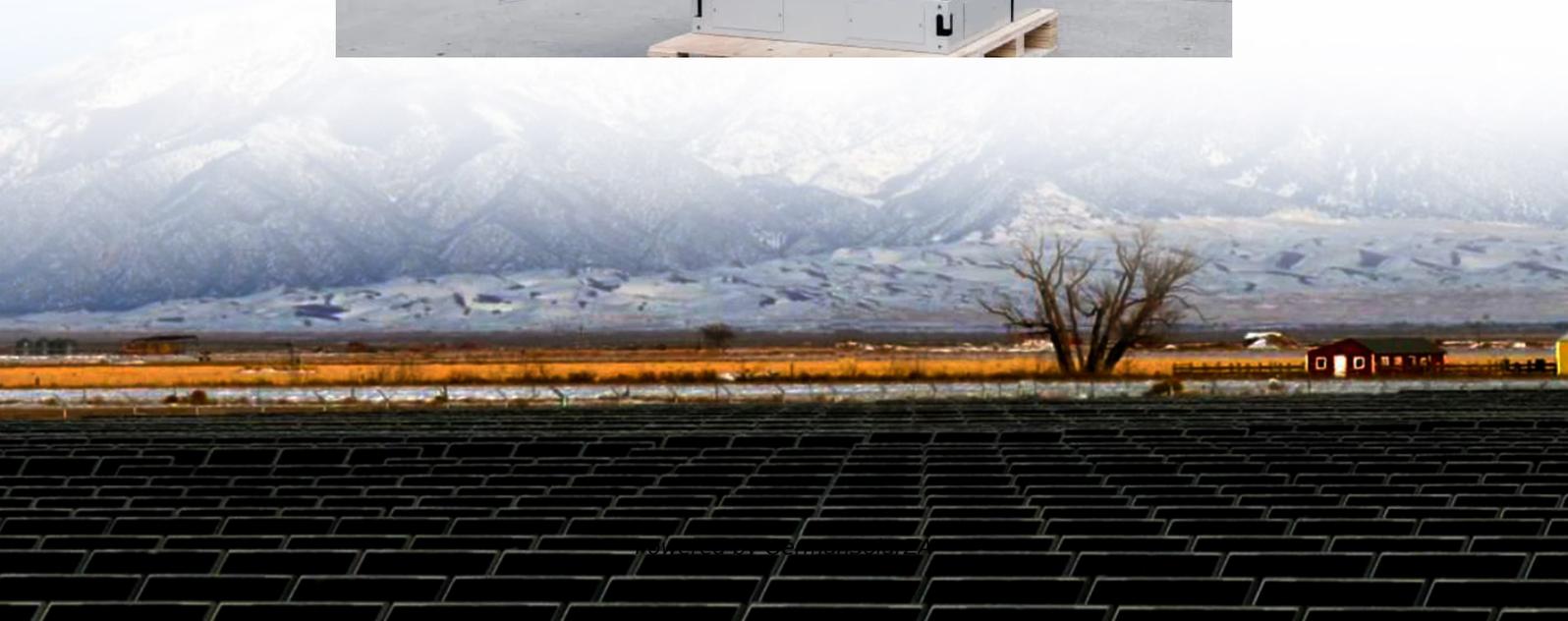


How battery storage makes money





Overview

What is a battery energy storage project?

A battery energy storage project is a system that serves a variety of purposes for utilities and other consumers of electricity, including backup power, frequency regulation, and balancing electricity supply with demand.

Why is battery storage growing in the UK?

The UK government's commitment to reaching net zero carbon emissions by 2050 continues to be a huge driver for the growth of battery storage. As the demands being placed on the grid continue to increase, with the decarbonisation of the heat and transport sectors, this means more and more renewable energy will be needed.

Do investors underestimate the value of energy storage?

While energy storage is already being deployed to support grids across major power markets, new McKinsey analysis suggests investors often underestimate the value of energy storage in their business cases.

How do battery operators make money?

Battery operators can earn revenue by participating in the BM and helping National Grid balance the network, by charging or discharging power to move energy where it is needed. As the BM is an ad hoc way for National Grid to utilise flexibility with little forward commitment, the financial rewards can fluctuate.



How battery storage makes money



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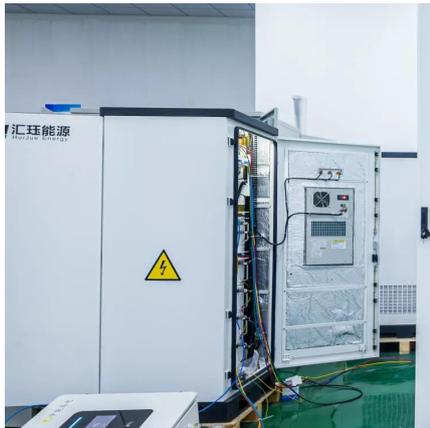
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By Michael Klaus, Partner, Hunton Andrews Kurth
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Montel , Blog

Understand battery storage revenues from energy arbitrage to balancing and capacity, with a simple example pro forma you can adapt for your own project.

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