

## SolarTech Power Solutions

# UK commercial energy storage battery system



## Overview

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Why do UK businesses need commercial battery storage?

UK businesses increasingly use commercial battery storage solutions to counter an unpredictable energy landscape. These systems enhance energy efficiency and play a pivotal role in business growth and sustainability.

What are battery energy storage systems?

This data is used for system optimization, maintenance planning, and regulatory compliance. Battery Energy Storage Systems play a pivotal role across various business sectors in the UK, from commercial to utility-scale applications, each addressing specific energy needs and challenges.

What is commercial battery storage?

Commercial battery storage involves utilising large-scale batteries to store energy for business use. We build battery array systems to meet your specific demands by storing excess energy produced during low-demand periods or from renewable sources, making it available during peak times or in emergency outage situations.

How big is the UK battery energy storage industry?

At present, the UK battery energy storage industry is in a stage of rapid development. To date, the total installed capacity of battery energy storage projects in operation in the UK has reached 4GW.

What makes a viable commercial battery storage system?

Creating a viable commercial battery storage system relies on maximising your storage capacity to match your projected usage at peak times to ensure constant energy supply to critical components, like refrigeration or servers during an outage, from our Storion range of self-contained units to containerised demand-side systems.

What is a battery energy storage system (BESS)?

By definition, a Battery Energy Storage Systems (BESS) is a type of energy storage solution, a collection of large batteries within a container, that can store and discharge electrical energy upon request.

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### Contact Us

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