

Large-scale energy storage product layout





Overview

What is the design of an energy storage system?

The design of an energy storage system includes proprietary processes and equipment configurations. These designs and software programs are crucial to the system and should be protected from theft, misappropriation, or loss of exclusive rights.

What is large-scale energy storage?

Large or grid-scale energy storage will be a key factor in how quickly we can transition to more renewable energy in our system. The two most common forms of large-scale energy storage are batteries and pumped hydro .

What are the different types of large-scale energy storage?

The two most common forms of large-scale energy storage are batteries and pumped hydro . We take a look at how large-scale batteries – which are sometimes referred to as grid-scale batteries – will support a transitioning energy system. What's in the box?

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What is the path to utility scale energy storage?

The path to utility scale energy storage requires scalability with multi-megawatt installations common. For flywheels, large arrays of units installed as an “energy storage farm” will be commonplace. The hardware and software to manage and control multiple units was developed.



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