

What is energy storage Forum?

We are Europe's first conference dedicated solely to energy storage since 2010. All of our Forum's culminate with the unique Building the Action Plan feature. Join us for this session and take back an action list to the workplace.

Why is energy storage a problem in the EU?

Energy storage suffers from lack of regulatory certainty within the EU. While a number of member states - Germany and the UK especially - have made great strides in adoption levels, lack of consistency is a looming issue.

Should energy storage be regulated?

The European Association for Storage of Energy (EASE) have also stated that regulations must keep up with advances for the technology to flourish. The benefits of energy storage for both end users and the grid have already reached a tipping point where costs are justified for many business cases - this trend shows no sign of stopping.

Why are energy storage systems important?

Since the electrical grid has existed, so has the need for stored forms of energy that can be drawn on to meet times of peak demand and regulate frequency. In the past, the bulk of this extra energy came from fossil fuel plants that were fired up and down with demand. Are energy storage systems profitable?

What is thermal energy storage?

Storing excessive thermal energy to be used in colder times is one of the oldest forms of energy storage known to us. Recent research and development have made it possible to use this energy for grid applications. Learn more about the different types of thermal energy storage here.

What are examples of thermal energy storage systems?

Liquids - such as water - or solid material - such as sand or rocks - can store thermal energy. Chemical reactions or changes in materials can also be used to store and release thermal energy. Water tanks in buildings are simple examples of thermal energy storage systems.

The company focuses on stationary Energy Storage across all applications from Residential, Self - Consumption and Microgrid through to large scale stationary storage. We are Europe's first conference dedicated solely to energy storage ...

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Europe and China are leading the installation of new pumped storage capacity - fuelled by the motion of water. Batteries are now being built at grid-scale in countries including ...

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