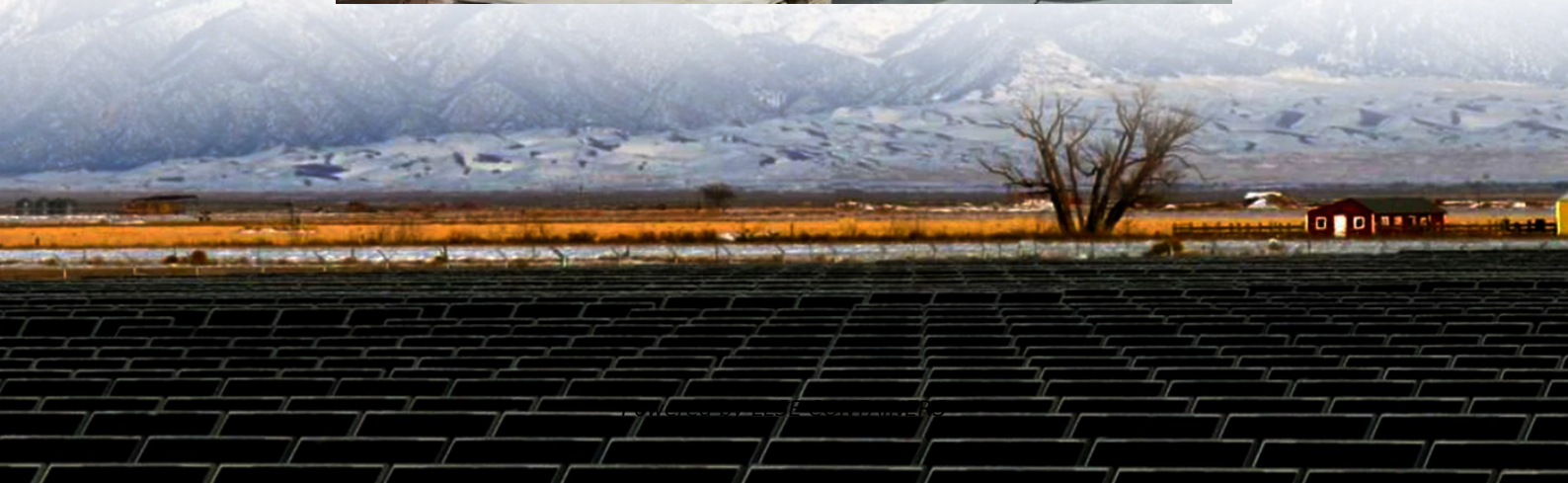


Long-term trading conditions for mobile energy storage containers





Overview

Will 9% of energy storage capacity be added by 2030?

We added 9% of energy storage capacity (in GW terms) by 2030 globally as a buffer. The buffer addresses uncertainties, such as markets where we lack visibility and where more ambitious policies may develop that we haven't predicted. We revised our buffer calculation methodology in this market outlook.

Where can energy storage be used for capacity services?

Markets are increasingly seeking energy storage for capacity services (including through capacity markets). Japan, Poland, the UK, Chile, the US Southwest, New York and Australia are new markets opening up these opportunities.

Is China entering a new era of energy storage demand?

Mainland China accounts for most of the global energy storage demand, driven in the near term by regional requirements for new utility-scale wind and solar projects to include energy storage capacity. However, the Chinese market is entering an era of change.

Will energy storage be necessary in the future?

ity much less amenable to simple market solutions. Based on the recent Royal Society report on energy storage, the author argues that in future systems, storage will be necessary both in the short term, for example in the form of batteries to deal with day-to-day variability, and in



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