

A multi-institutional research team led by Georgia Tech's Hailong Chen has developed a new, low-cost cathode that could radically improve lithium-ion batteries (LIBs) -- ...

On 15 July, national plans for energy storage were set out by the Chinese National Development and Reform Commission and National Energy Administration. The main goals of new energy ...

With the country's target to reach zero-net emissions by 2050, energy storage is a strategic component in the energy transition and a new economic frontier. Accordingly, opportunities for energy storage development ...

MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids. Replacing fossil ...

To triple global renewable energy capacity by 2030 while maintaining electricity security, energy storage needs to increase six-times. To facilitate the rapid uptake of new solar PV and wind, global energy storage capacity increases to 1 500 ...

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 ...

With new energy industry development as the mediating variable, the energy storage industry positively affected green technology support. The interaction term of the energy storage industry and financial support had a ...

