

Energy storage patents

Are patents filed for energy storage technologies reflected in the data?

Patents filed for energy storage technologies - Our World in Data Figures in recent years are subject to a time lag; submitted patents may not yet be reflected in the data. Figures in recent years are subject to a time lag; submitted patents may not yet be reflected in the data. Our World in Data Articles by topic Latest About Donate All charts

What types of energy storage technologies are available?

Electrochemical, heat and mechanical energy storage technologies are available in many forms, and future scenarios may incorporate any of the diverse technologies explored below, each favouring particular end-use and economic environments.

How can energy storage help achieve the energy transition?

The range of sources of renewable energy requires a leap forward when it comes to innovation in energy storage and other enabling technologies that will help achieve the energy transition, including by balancing supply of and demand for power.

Advanced energy storage technology plays a crucial role in mitigating the fluctuations of new energy sources and enhancing their absorption capacity. Patents serve as important indicators ...

As the demand for more efficient, safe, and high-capacity energy storage solutions continues to rise, the ability to secure strong patent protection for your innovations ...

Focus of this Review In this review, technical options are discussed that are being evaluated by key solid-state / semi-solid lithium-ion battery companies towards the launch of ...

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