
Lithium Batteries and solar container lithium battery Packs

The Top 10 Emerging Technologies of 2025 report highlights 10 innovations with the potential to reshape industries and societies.

The shift to electric vehicles and renewable energy means the demand for lithium ion batteries and the metals they are made from is set to increase rapidly. But at what cost?

Also known as the 'white gold' of the energy transition, Lithium is one of the main ingredients in battery storage technology, powering zero-emission vehicles and storing wind ...

Too many lithium-ion batteries are not recycled, wasting valuable materials that could make electric vehicles more sustainable and affordable. There is strong potential for the ...

Lithium is a lightweight metal used in the cathodes of lithium-ion batteries, which power electric vehicles. The need for lithium has increased significantly due to the growing ...

Lithium is one of the key components in electric vehicle (EV) batteries, but global supplies are under strain because of rising EV demand. The world could face lithium ...

Why we must leverage technical innovation, public-private partnerships, existing infrastructure and skilled labour to optimize battery production globally.

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