

A modeling framework by MIT researchers can help speed the development of flow batteries for large-scale, long-duration electricity storage on the future grid.

CHANGAN has taken a major step toward reshaping electric mobility by unveiling the world's first mass-production passenger vehicle powered by sodium-ion batteries.

China's first megawatt iron-chromium flow battery energy storage demonstration project, which can store 6,000 kWh of electricity for 6 hours, was successfully tested and was approved for ...

The US flow battery startup Quino Energy aims to repurpose old oil tanks for low cost, long duration clean energy storage.

Changan Automobile officially launched its global sodium-ion battery strategy today at the "Changan SDA Intelligence Milestone Release & Sodium-Ion Battery Global Strategy Launch" event. ...

The Vanadium Redox Flow Battery (VRFB) has recently attracted considerable attention as a promising energy storage solution, known for its high efficiency, scalability, and long cycle life. ...

CATL has officially unveiled the Naxtra Battery, claiming it to be the world's first Sodium-ion Battery produced on a mass scale. The announcement at CATL "s Super Tech Day marks a ...

CHANGAN and CATL unveil the world's first mass-production passenger vehicle using sodium-ion batteries, with market launch planned for 2026.

It's the beginning of a "dual chemistry era" as sodium-ion batteries have overcome all hurdles to enter mass production.

CATL and CHANGAN unveil the first mass-production passenger vehicle with sodium-ion batteries, marking a major step in the automotive industry's shift towards dual-chemistry energy ...

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