

Farasis Energy, backed by Mercedes-Benz, announced on July 21 that its solid-state battery development has entered the pilot production and delivery phase, as reported by IT-Home. ...

Electric vehicle makers around the world are speeding up work on solid-state batteries, which are believed to be a game-changing technology that offer shorter charging times and better performance than traditional lithium-ion ...

Chinese battery manufacturer Farasis Energy has begun pilot production of sulfide-based solid-state batteries. The company plans to deliver the first sample cells, with a capacity of 60 Ah, to strategic partners. Farasis Energy plans to ...

The Mercedes-Benz-backed battery manufacturer Farasis Energy plans to complete construction of a pilot production line for sulphide-based solid-state batteries by the end of 2025. This line ...

In the Electrek Podcast, we discuss the most popular news in the world of sustainable transport and energy. In this week's episode, we discuss Tesla's disturbing earnings, a new self-driving ...

Backed by Chery and Gotion High-Tech, China's Anoa New Energy (ANE) has started producing solid-state battery samples -- and says mass production could begin as early as next year. ...

Solid state batteries (SSBs) have long been anticipated as a significant breakthrough in battery technology. Recent advancements from companies like QuantumScape and Solid Power indicate that ...

Automakers and cell producers have recently doubled down on timelines for the commercial production of solid-state batteries. Some of the car giants jostling for pole position in this push ...

Developing solid electrolytes with a wide electrochemical window, high ionic conductivity, and facile processability is essential for realizing high-energy-density all-solid-state batteries. In ...

World's First Mass-Produced Semi-Solid-State Battery EV Is Coming, And You Can't Have It originally appeared on Autoblog. China is ahead of the game For most auto enthusiasts, solid-state batteries are viewed as the final hurdle for ...

Semi-solid batteries to power affordable Chinese EVs promising 334-mile range The upcoming MG4 hatchback will be equipped with a 70 kWh semi-solid battery pack to run a rear-mounted ...

All-solid-state batteries are inevitable in China, as carmakers and battery makers are making breakthroughs in

the technology that promises to rid electric vehicle owners of mileage ...

???: All-solid-state Li batteries, Solid electrolytes, Li metal anode, Li dendrites, Interface Abstract: The emergence of all-solid-state Li batteries (ASSLBs) represents a ...

At the recent 2025 China Automotive Forum, Wang Fang, Chief Scientist at China Automotive Technology Research Centre, identified four critical problems that solid-state batteries need to ...

This Special Issue presents 13 papers on solid-state/sustainable Li/Na-ion and wearable batteries, revealing intrinsic mechanisms from nanoscale reconfiguration to macroscopic device ...

Chinese electric vehicle makers are rapidly adopting solid-state batteries in their latest models, with industry experts anticipating full use of this superior solution for the next ...

Chinese battery manufacturer Svolt Energy is set to launch trial production of its first-generation semi-solid-state batteries in the fourth quarter of 2025, with plans to supply the 140 Ah cells to BMW's Mini brand starting in 2027, according to ...

At a media event on July 17, MG brand General Manager Chen Cui confirmed that the new MG4 electric hatchback will be the first mass-market electric vehicle globally to feature a semi-solid-state battery. It will officially debut on August 5.

Solid-state batteries, long heralded as the ideal energy solution for the new energy era with their high energy density, fast charging, and stability advantages, may face significant delays in ...



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