

California-based battery start-up QuantumScape is closing-in on the pilot production of solid-state battery cells. The Volkswagen Group has announced \$260+ million worth of recent ...

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 ...

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. ...

What are Solid-State Batteries? Solid-state batteries are a type of battery that uses a solid electrolyte instead of a liquid electrolyte to transfer ions between the anode and cathode. This ...

QuantumScape, a global leader in next-generation solid-state lithium-metal battery technology, today announced it is expanding the strategic collaboration and licensing arrangement with ...

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 ...

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 ...

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 ...

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 ...

Electric vehicles (EVs) are at the forefront of the automotive industry's transition towards sustainability. This article examines the lithium-ion technology now dominating the market, as ...

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 ...

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 ...





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