## **SOLAR PRO.** Mercedes solid state battery

After intensive testing on various test benches, the prototype solid-state battery was integrated into an EQS at the end of 2024. The all-electric car from Mercedes-Benz was slightly modified to fit the solid-state battery and ...

Following lab and bench testing, engineers modified and equipped a Mercedes-Benz EQS Sedan with a solid-state battery. The vehicle was lab-tested in late 2024, and road tests started in...

Mercedes-Benz claims to be the first OEM to integrate a solid-state battery into a production vehicle platform, developed with Factorial Energy. The prototype battery promises 25% more range than conventional lithium-ion ...

Factorial is making swift progress on its all-solid-state EV batteries, which were introduced with Mercedes-Benz just a few months ago. Its first all-solid-state EV battery cells, promising to ...

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Mercedes-Benz and Factorial Energy developed a new generation of lithium-metal solid-state battery with higher energy density and weight reduction. The prototype battery was integrated into a modified EQS ...

Mercedes-Benz recently released word that it has an all-electric EQS model on the road that is equipped with a solid-state battery. Mercedes is partnering with an American ...

Mercedes-Benz has apparently started testing a solid-state battery from partner Factorial Energy in a modified EQS this month. In the coming weeks, the Stuttgart-based company wants to collect data on the battery"s ...

Mercedes-Benz is the first automaker to test a production vehicle with a lithium-metal solid-state battery that delivers over 621 miles of range. The battery, developed with ...

Mercedes-Benz is doubling down on solid-state EV batteries with ultra-long range and fast charging capabilities for its next-gen vehicles. With two partners accelerating development, Mercedes is ...

Mercedes-Benz and Factorial Energy are road-testing semi-solid-state batteries in the EQS sedan, promising a 25% increase in range and improved safety. This innovative technology marks a ...

With this cooperation, we combine Mercedes-Benz's expertise in battery development and vehicle integration with the comprehensive know-how of our partner Factorial in the field of solid-state batteries.

## **SOLAR** Pro.

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Mercedes put its solid-state battery through its paces on test benches last year and, as 2024 came to an end, installed the tech in a slightly modified EQS.

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The German automaker has unveiled that a prototype EQS, equipped with a solid-state battery developed in collaboration with US startup Factorial Energy, has begun real ...

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