

Mercedes-Benz has achieved an important EV technology advancement by road-testing a lithium-metal solid-state battery within the EQS prototype vehicle. The joint ...

The "holy grail" of electric vehicle battery tech may be here sooner than you'd think. Mercedes-Benz is testing EVs with solid-state batteries on the road, promising to deliver over 600 ...

Now the duo are ready to put the fruits of their labor on the road as prototype Mercedes-Benz EQS comes equipped with a solid-state battery that's ready for real-world applications.

The Mercedes EQS was equipped with a solid-state battery last quarter and, after all the lab tests, the automaker has now taken it on the road to complete the "1,000km", or 620+ miles range...

On-road tests in a modified EQS began earlier this month following the first lab tests at the end of 2024. The EQS is slightly modified to fit the solid-state battery and other parts.

There's some really good news for folks who have been on the fence about EVs because of their range: Mercedes-Benz has officially started road-testing a prototype EQS with ...

The current EQS 450+, for comparison, is powered by a 118-kWh Li-ion battery with a range of 352 miles (566 km). But if solid-state batteries are so great, why are they not already being used?

A Breakthrough for Solid-State Batteries Mercedes-Benz has officially begun real-world testing of an EQS prototype powered by a lithium-metal solid-state battery, a major ...

A prototype Mercedes EQS sedan is being tested with a solid-state battery that could deliver a range of more than 1,000km on a single charge. The first production car to use this new battery is ...

According to Mercedes-Benz, the solid-state battery in the EQS rolling lab enabled up to 25% more driving range compared to a corresponding battery of the same ...

Mercedes-Benz has officially begun real-world testing of an EQS prototype powered by a lithium-metal solid-state battery, a major leap from conventional lithium-ion ...

The company plans to introduce its 600-mile solid-state battery technology in future electric models, starting with its flagship EQS sedan - or the potential replacement of the EQS - and the EQG ...

Mercedes has modified an EQS to test its prototype lithium-metal solid-state battery and the results are already

looking really promising, taking range from 488 to a theoretical 621 miles. The ...

After intensive testing on various test benches, the prototype solid-state battery was integrated into a Mercedes-Benz EQS Sedan at the end of 2024. The vehicle was slightly ...

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. This February, the ...

The solid-state battery is expected to deliver up to 25 per cent more electric range compared to a conventional battery of the same weight and size that normally comes with the Mercedes-Benz EQS. Mercedes-Benz ...

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