



# Bmw solar battery

Does BMW have a lithium-metal battery?

BMW follows Mercedes-Benz, which announced in February it had put "the first car powered by a lithium-metal solid-state battery on the road" through its partnership with US-based Factorial Energy. Mercedes used a modified EQS, fitted with solid-state batteries.

Where does BMW manufacture a battery cell?

BMW will operate a prototype solid-state battery cell production line at the Cell Manufacturing Competence Centre (CMCC) in Parsdorf. This facility will leverage Solid Power's technology and know-how through a research and development license. BMW has been steadily building its battery cell expertise since 2008.

Is BMW launching a solid-state battery line in 2022?

In December 2022, BMW revealed plans to license Solid Power's tech for a new solid cell prototype line at its Cell Manufacturing Competence Center (CMCC) in Parsdorf. The German automaker will continue to test sulfide-based electrolytes in solid-state battery packs over the next few months.

Why is BMW working with solid power?

The ongoing work with Solid Power perfectly exemplifies BMW's approach: to advance innovative battery technologies on an equal footing with leading industry specialists, ensuring strategic access to cutting-edge battery cell research worldwide and cementing its position at the forefront of electric mobility.

How will BMW & solid power work together in 2022?

In late 2022, the two companies agreed to deepen their partnership even more. BMW will operate a prototype solid-state battery cell production line at the Cell Manufacturing Competence Centre (CMCC) in Parsdorf. This facility will leverage Solid Power's technology and know-how through a research and development license.

Why is solid power partnering with BMW?

"Solid Power is extremely proud that our partnership with BMW has resulted in the first demonstration of truly all-solid-state battery cells in a vehicle," said John Van Scoter, President and Chief Executive Officer of Solid Power.



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