

Mercedes rolls out luxury electric car in duel with Tesla

April 15 2021



In this photo provide by German car maker Mercedes and taken in March 2021 shows an EQS car in Stuttgart, Germany. Mercedes-EQ will present the all-electric luxury sedan EQS at a digital world premiere on the Mercedes me media online platform on Thursday, April 15, 2021. The car manufacturer Mercedes-Benz is presenting its battery-powered EQS, which the company is using to expand its electric vehicles. (Mercedes via AP)

Daimler AG on Thursday unveiled a battery-powered counterpart to its

top Mercedes-Benz luxury sedan as German carmakers ramp up their challenge to electric upstart Tesla.

The EQS is the first Mercedes-Benz [vehicle](#) to be built on a framework designed from the start as an electric car, rather than using components from an internal-combustion vehicle.

Mercedes underscored the car's technological features by equipping it with a sweeping touchscreen panel that stretches across the entire front of the car's interior in place of a conventional dashboard. Tesla and other carmakers are also adding large screens to their interiors.

The EQS is the sibling to the company's S-Class large internal-combustion sedan, the luxury brand's flagship model that sells for \$110,000 and up. The two cars aim at the same upper end of the market, though the EQS is set apart by being built on the company's electric-vehicle architecture, or EVA. Mercedes isn't saying yet how much the EQS will cost when it reaches customers later this year.

Daimler said the vehicle will get 770 kilometers (478 miles) on a full charge under testing standard used in the European Union. The company is offering a year's free charging through Ionia, a network of highway charging stations built by a group of major automakers.

German carmakers were slower to develop all-electric models until tougher environmental regulations and sales lost to California-based Tesla pushed them to ramp up their efforts. Volkswagen sold 422,000 [electric vehicles](#) last year and developed the ID.3, a compact it hopes will win over mass-market buyers, while its Porsche division has come out with the Taycan sports car. BMW launched the iX3 electric SUV.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Mercedes rolls out luxury electric car in duel with Tesla (2021, April 15) retrieved 19 April 2024 from <https://techxplore.com/news/2021-04-mercedes-luxury-electric-car-duel.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.