

Mercedes want to abandon combustion engines by 2039

May 13 2019



The end of the Mercedes combustion engine is two decades away

German giant Mercedes-Benz said Monday it wants to stop selling traditional combustion engine cars by 2039 and plans for its new vehicles sold worldwide by that time to be carbon-neutral.

"We aim to have a carbon-neutral new passenger car fleet in 20 years," said Ola Kallenius, current head of Mercedes research, who is to succeed Dieter Zetsche as chairman of the Daimler group next week.

All Mercedes models will be electric or hybrids within two decades, a company spokesman said, but different approaches were possible.

"Our current focus is on battery-electric mobility. But there's also room and need to continue to work on other solutions, for example, the [fuel cell](#) or eFuels," Kallenius said in a statement.

"Today, no one knows for sure which drivetrain mix will best serve our customers' needs 20 years from now.

"That's why we encourage [policy makers](#) to pave the way for tech neutrality: Let's fix the target, but not the means to achieve it."

Daimler says synthetic fuels produced with [renewable energy](#) must allow hybrid cars to run without CO2 emissions, but these fuels are not yet on the market.

Daimler aims to achieve a 50 percent share of sales for [electric vehicles](#) by 2030 and promises to make its European plants CO2 neutral by 2022, Kaellenius added.

German car manufacturers are taking the plunge on electric power faced with looming tougher emissions rules in the European Union from 2020, loaded with hefty financial penalties if they are breached.

© 2019 AFP

Citation: Mercedes want to abandon combustion engines by 2039 (2019, May 13) retrieved 19 September 2024 from <https://techxplore.com/news/2019-05-mercedes-abandon-combustion.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.