



Plug-in hybrids as an important bridge
technology for the transformation to
electromobility

Mercedes-Benz



The transformation of the transport sector leads to an increasing electrification of vehicles. A suitable bridge technology is required to overcome the challenges on this path and overcome this enormous upheaval. From the point of view of Mercedes-Benz Cars, plug-in hybrids are an indispensable element for this transition period, as they enable high electrical driving components depending on usage and thus already reduce carbon emissions in real terms.

Mercedes-Benz is consistently creating the conditions for a net carbon-neutral* new car fleet in 2039. However, this transformation is accompanied by various challenges: In addition to the expansion of the charging infrastructure and the expansion of renewable energies, the job profiles must be successively adapted to new software and drive technologies and employees must be qualified accordingly. Plug-in hybrids therefore play an important role at the current stage of the transformation.

- **State support programs for a predictable transformation**

Plug-in hybrids of the latest generation with high electric ranges also enable drivers to achieve high electrical driving shares. For this reason, owners of these vehicles should continue to be supported by government support, such as favorable taxation.

- **Company initiatives to reduce emissions**

Users of plug-in hybrids with high electrical driving components are already helping to reduce the carbon emissions in real terms. To actively support this, Mercedes-Benz has launched a wide range of initiatives. In addition to the high electric ranges of the current generation of plug-in hybrids, among other things these are measures for making charging as simple and attractive as possible:

- The “Mercedes me Charge” charging card simplifies public charging (Charge@ Public) because it enables access to almost all systems of current charging providers.
- Mercedes-Benz has also created a significant number of charging points for its own workforce (Charge@ Work). Most of these charging points can also be used by the public.

**Net carbon-neutral means that carbon emissions that are not avoided or reduced at Mercedes-Benz are compensated for by certified offsetting projects.*