

Our environmental roadmap.

We are optimizing our combustion engines.

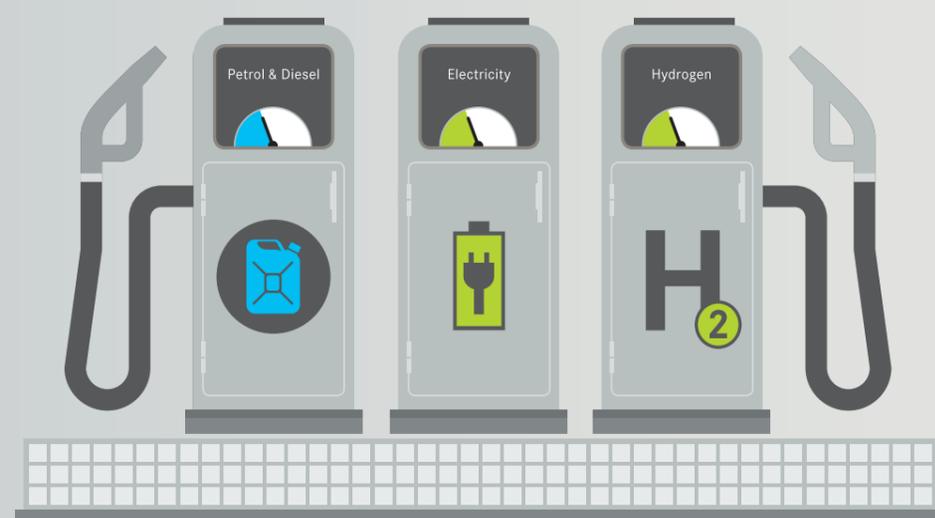
The most effective way to reduce fuel consumption and emissions is to systematically improve the efficiency of combustion engines, because they will be the backbone of mobility also in the future.

We are improving efficiency through hybridization.

By combining combustion engines with electric motors, we are achieving further significant reductions in fuel consumption and emissions. We're doing this with our modular hybrid system for cars and commercial vehicles.

We are a pioneer for emission-free drive systems.

Our electric vehicles with batteries or fuel cells ensure not only locally emission-free mobility but also pure driving pleasure.



Milestones on the way to emission-free mobility.

<p>By 2017</p> 	<p>10 new plug-in hybrid models. Within the framework of Daimler's comprehensive hybrid strategy, Mercedes-Benz will launch a total of ten vehicles with plug-in hybrid technology by 2017.</p>
<p>2014</p>   	<p>S 500 PLUG-IN-HYBRID¹. The world's first certified "three liters per 100 km" luxury sedan achieves fuel consumption values that were considered unattainable in the upper-range segment just a few years ago. This record efficiency requires no sacrifices in terms of performance, comfort or vehicle range.</p> <p>B-Class Electric Drive². The first premium electric vehicle in the compact segment was initially introduced in the US and then in Europe. The Mercedes of electric cars offers the comfort, quality and safety that are typical of vehicles with the star.</p> <p>129 g/km CO₂ emissions. The highest levels of efficiency in all segments. We have reduced the CO₂ emissions of our fleet of vehicles sold in Europe to 129 g/km. More than 100 Mercedes-Benz models have an efficiency class rating of A+ or A and over 60 models emit less than 120 g CO₂/km.</p>
<p>2013</p>  	<p>Euro VI commercial vehicle fleet. Innovative drive systems continually make our trucks, vans and buses even cleaner and more economical and efficient. Daimler was the first manufacturer to offer a complete range of Euro VI commercial vehicles – even before the new emission standards went into effect.</p> <p>E 300 BlueTEC HYBRID³. The forward-looking combination of a four-cylinder diesel engine and an electric motor makes this E-Class one of the most efficient models in its segment – and a milestone in terms of economy, sustainability and comfort.</p>
<p>2012</p> 	<p>smart fortwo electric drive⁴. The third generation of the environmentally friendly city car celebrates its premiere. Today, the smart electric drive is on the road in 18 countries worldwide and is in constant use in the car2go car-sharing program. It's also available as a convertible – the only electric one on the market.</p>
<p>2011</p>  	<p>B-Class F-Cell⁵. During the Mercedes-Benz F-CELL World Drive, three electric cars equipped with fuel cells ready for series production clocked up 30,923 km in 125 days. This emission-free "journey around the world" impressively demonstrated the technology's suitability for everyday use.</p> <p>Mercedes-Benz Actros. It's the most economical and therefore most environmentally friendly truck in its class. So it's not surprising that the Actros made history with fuel consumption of 25 l/100 km during the 10,000-km "Record Run."</p>

1 S 500 PLUG-IN HYBRID: fuel consumption in l/100 km combined 2.8; CO₂ emissions in g/km combined 65; electricity consumption in kWh/100 km 13.5.

2 B-Class Electric Drive: electricity consumption in kWh/100 km weighted 17.9-6.6; CO₂ emissions combined 0 g/km.

3 E 300 BlueTEC HYBRID: fuel consumption in l/100 km urban 4.1-3.9/extra-urban 4.1-3.8/combined 4.1-3.8; CO₂ emissions in g/km combined 109-99.

4 smart fortwo electric drive: electricity consumption in kWh/100 km 15.1; CO₂ emissions in g/km 0.0.

5 B-Class F-CELL: H₂ consumption in kg/100 km 0.97; CO₂ emissions in g/km 0.0.