Responsible Sustainability – Green Logistics in the Worldwide Transportation of Mercedes-Benz Cars

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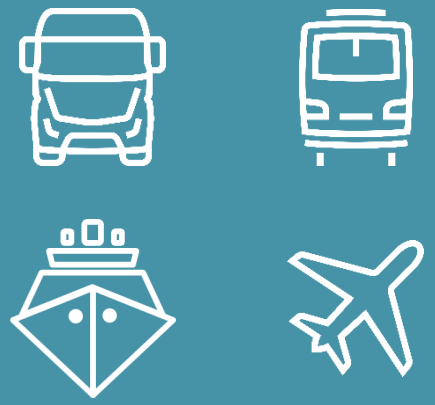
Mercedes-Benz
The best or nothing.

OUR AMBITION

CARBON-NEUTRAL TRANSPORTATION CHAINS FROM 2022 ON

Emissions generated in Mercedes-Benz Transport Logistics are successively reduced or, where possible, completely avoided.

CORE OF ALL TRANSPORT LOGISTICS PROCESSES



Intelligent mix of road, rail, sea and air transport for parts and vehicles

REDUCTION

by using CO_2 neutral technologies and fuels

AVOIDANCE

through local production and increased efficiency in transportation

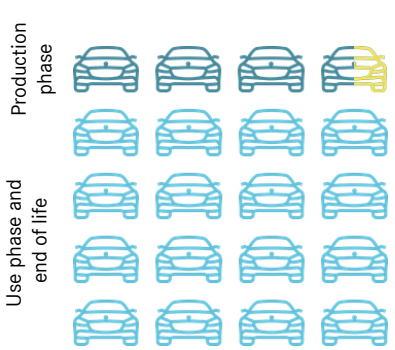
COMPENSATION

of unavoidable CO_2 emissions through qualified projects

The majority of CO_2-emissions in the transports for Mercedes-Benz Cars are caused in the transportation of finished cars.

CO_2 EMISSIONS MERCEDES-BENZ CARS

49,6 *t CO_2 per vehicle* *



in t CO_2/vehicle

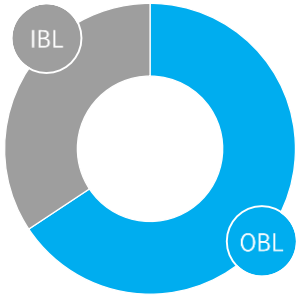
CO_2 EMISSIONS LOGISTICS

1,0 *t CO_2 per vehicle* *

in t CO_2/vehicle

TOTAL INBOUND AND OUTBOUND

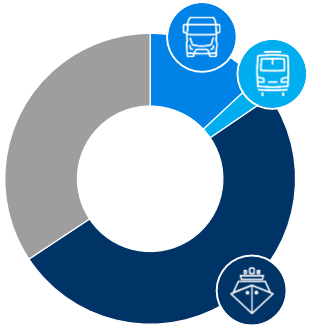
majority caused in transport of finished cars



in t CO_2

TRANSPORT MODE OUTBOUND

main share of emissions from sea transport



in t CO_2

OUR TARGET 2022

maximize avoidance and reduction

in t CO_2

In close cooperation with our partners

* Source: Daimler Sustainability Report 2020 (CO_2-emissions Scope 1, 2 and 3)

Challenges are huge – and so is our commitment!

Sustainability consistently anchored in our **core business**

Local production

Transport **optimization**

Expansion of **railway infrastructure** in Mercedes-Benz plants

Partner for innovative projects

Framework for green purchasing

Sustainability as part of your **corporate strategy**

Increase in **efficiency in transport** and handling

Use of means of transports with **low CO_2-emissions**

Use of **renewable energy**

Innovative solutions

High quality certificates for compensation

We are currently working together with various competent transport service providers on innovative solutions.

- Testing of alternative fuels in local transport
- Pilot projects at the Mercedes-Benz plant in Kecskemét

→ Expected CO_2 reduction:

- Green electricity for finished vehicle transport by rail
- Production material for the Mercedes-Benz car plants in Germany and the Hungarian plant in Kecskemét is transported by rail using green electricity

→ Expected CO_2 reduction:

- A bio-fueled ship with more than 1000 Mercedes-Benz vehicles on board has covered a distance from Bremerhaven via South Africa to Australia

→ Expected CO_2 reduction:

- CO_2-neutral cargo flight connection from Frankfurt to Beijing by using Sustainable Aviation Fuel, made from advanced biomass waste such as UCO (Used cooking oil)

→ Expected CO_2 reduction:


TOGETHER FOR
CARBON-NEUTRAL
TRANSPORTATION CHAINS