DAIMLER

Daimler Tru

The Road to Carbon Neutral Transportation

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- 1. Attractive vehicle range
- 2. Costs of CO² neutrality H₂
- 3. Government actions

MERCEDES-BENZ eACTROS "INNOVATION FLEET"

- Tough real-world testing already for over a year
- Ten 18- and 25-tonne trucks with customers in Germany and Switzerland
- Evaluation of tens of thousands of driven kilometers as well as exchange with drivers
- Feedback flows directly into development of series production eActros, due to commence in 2021

AS of 2021: battery electric vehicles in series production



- eC2 (Jouley) 2020: hand-over of 60 vehicles
- eCascadia and eM2: innovation fleet of 30 vehicles already in customer trials

- eActros start of series production in 2021
- eCitaro since 2018 in series production
- eCanter: more than 150 vehicles in operation globally



Only two options to achieve our goals







25 years experience in fuel cell technology



Mercedes-Benz Passenger Cars

15 million km in Europe and US 350.000 km driven in one single vehicle



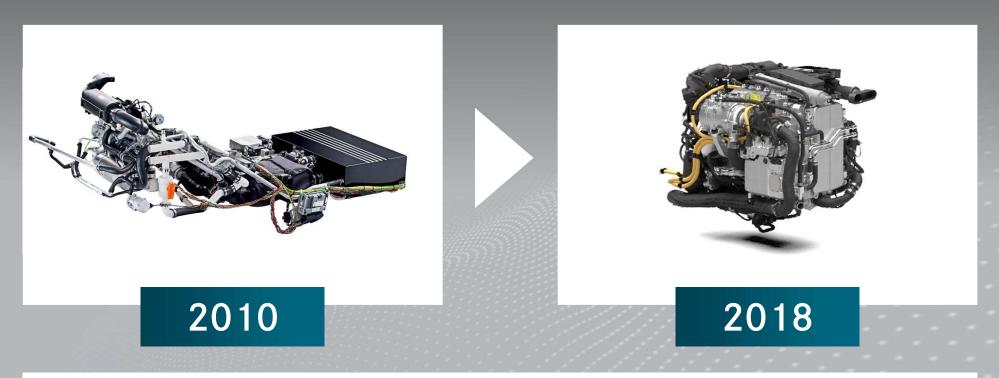
Mercedes-Benz Citaro FuelCELL Hybrid

More than 5 million km in Europe More than 1 million km by a single vehicle in customer service



- Stack Development
- Stack & Fuel Cell System Engineering
 - Operating Strategy & Software Development

System development





30% reduced installation space required

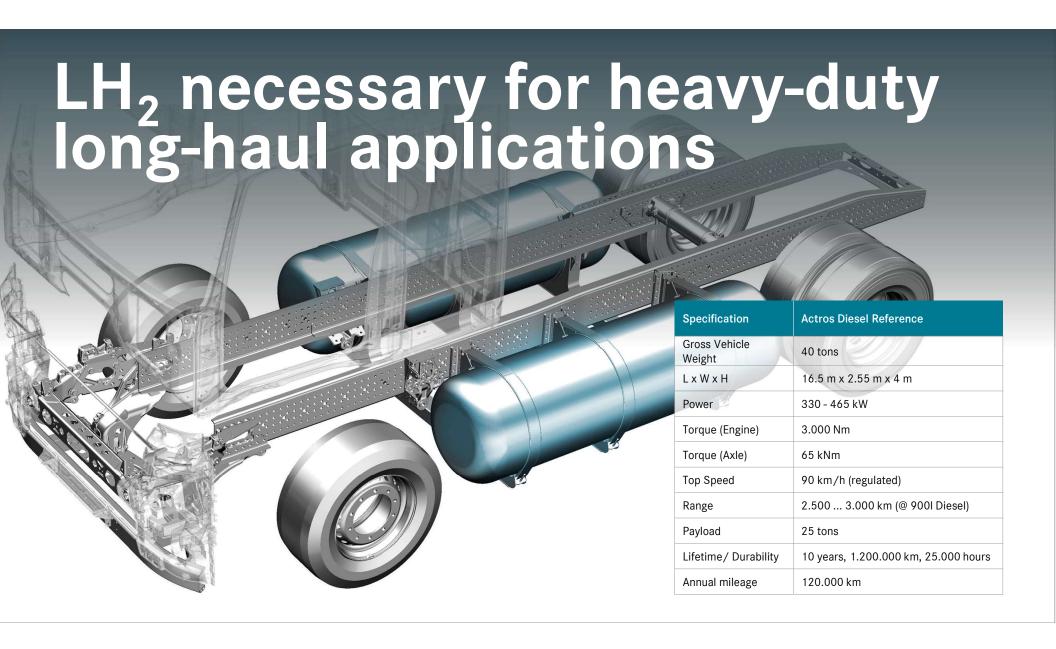
Three facts are crucial:

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- Long distance application > 600 km
- LH₂ enables TCO parity
- Infrastructure
 - 10 years to develop a complete new infrastructure
 - Partnering



Three facts are crucial:

- 1. Attractive vehicle range
- 2. Costs of CO² neutrality H₂
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- Balance out cost disadvantages of CO²-neutrality
- Climate protection package of German government - 900 Mio. funding for H₂ trucks
- In Europe: link tolls to CO² truck emissions
- Develop necessary infrastructure



