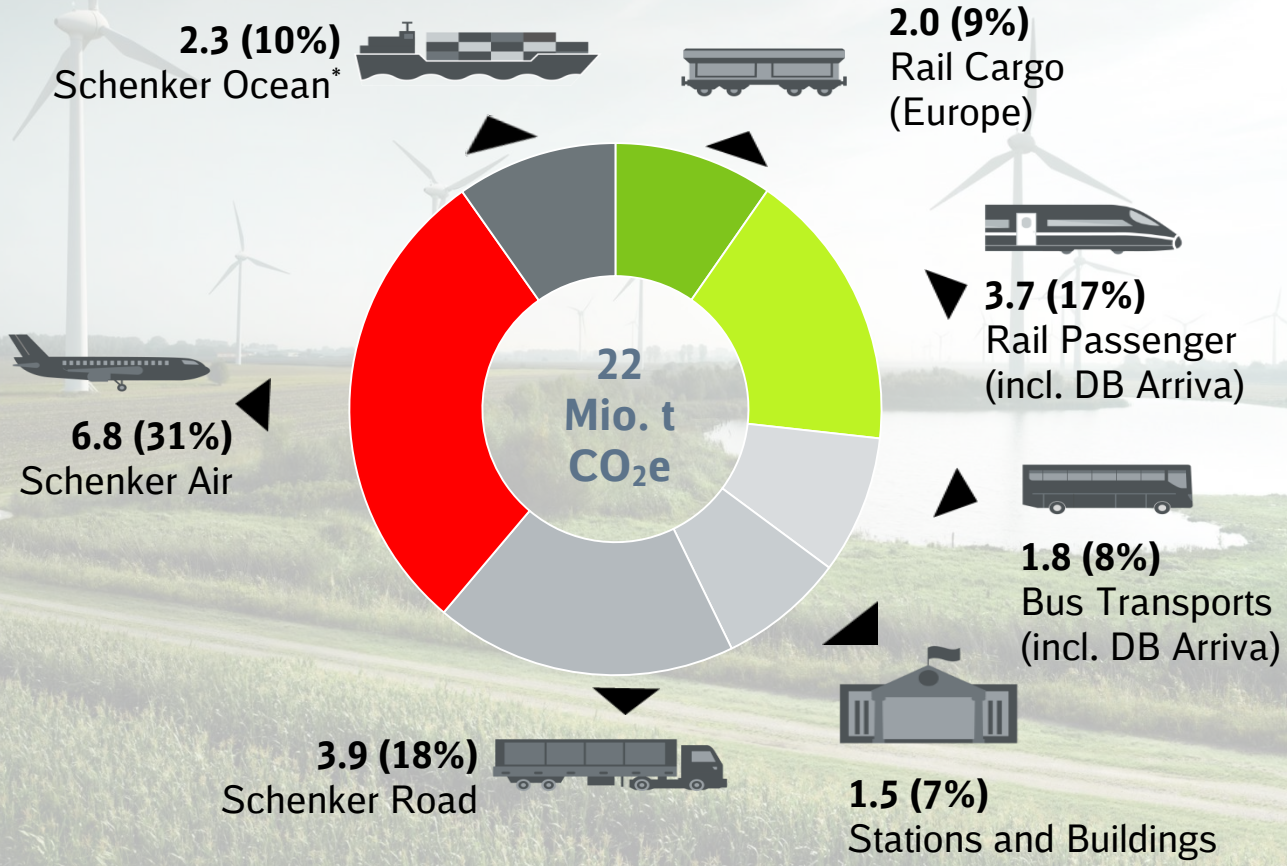
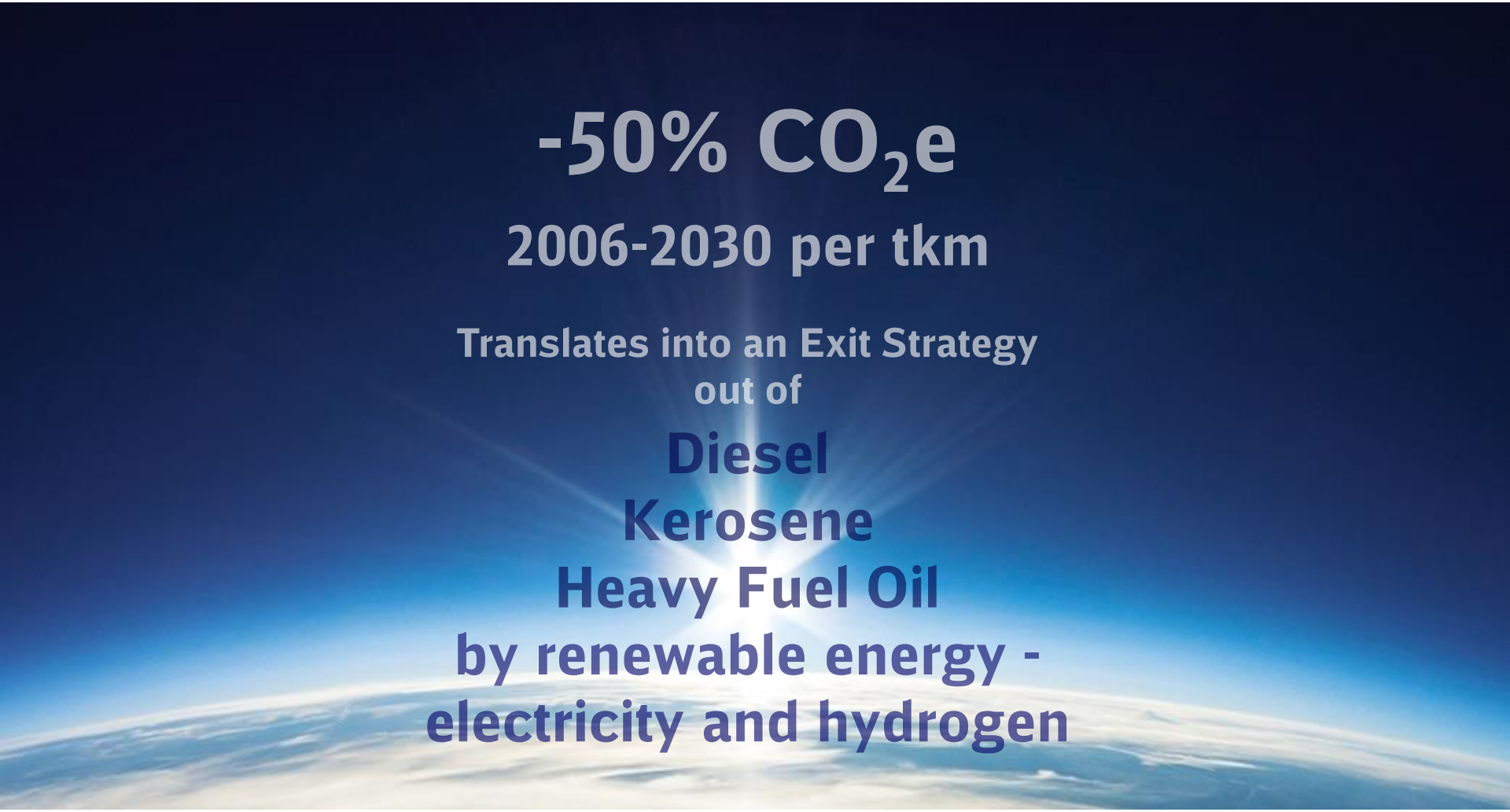

DB SCHENKER
Future
Green Logistics

DB Group's Carbon Footprint 2017
DB Schenker's share accounts for >50%.

Shares in million tons CO_2e



DB's Climate Protection Target 2006-2030



Portfolio of alternative powertrain concepts investigated at DB Schenker in Europe.

CNG, LNG & LPG

- Approx. 200 vehicles in operation
- Only small effect in terms of GHG reduction

Biofuels

- Approx. 3,000 trucks in Sweden with various shares of biofuels
- Cooperation with energy producers
- Well developed infrastructure
- Governmental support
- 50-90% less GHG emissions

Fuso eCanter

- Three vehicles of the first all-electric light duty truck in Germany in 2018
- Two vehicles in France in 2018 to prepare for the Ban of Diesel vehicles announced for Paris 2024

eDucato

- Five vehicles in Paris in 2018
- Regular Ducatos are converted to electric vehicles

Cargo Bikes & Mikro Hubs/Depots

- Increasing use in urban logistics in France, Germany and Norway
- Cooperation with several start-ups
- Micro Hubs and Cargo Bikes optimize sustainable inner city logistics

With other initiatives we focus on and shape alternative and eco friendly driving to reduce CO2 emission in cities

- **Mini-hubs and cargo cycles in city centres**
  - Improving local air quality in cities
  - Help DBS achieve CO2 emission reduction target

- **E-fleets and charging network**
  - Improving local air quality in cities
  - Help DBS achieve CO2 emission reduction target
  - DBS pilot: puplic fund project iHub Berlin/GER

- **Roll-out model for cargo bike in Europe to reduce truck traffic in inner cities**
  - Improving local air quality in cities
  - Reducing truck traffic in inner cities

DB Schenker joins the EV 100 Initiative

Transitioning vehicle use to Electric Vehicles* including related charging facilities until 2030

EV integration into directly controlled (owned/leased) fleets:

- 100% of vehicles up to 3.5t to be EV
- 50% of vehicles between 3.5t and 7.5t to be EV
- all urban/last mile delivery to be EV

EV 100 by THE CLIMATE GROUP

*) EVs will be understood to include pure battery vehicles, plug-in hybrids, extended-range vehicles as well as fuel cells (min 30 miles/50km electric range2).

Help to remove barriers on the way to zero emission trucks

- Encourage production by OEMs through Regulation (standards) and Incentives (funds)
- Provide information for vehicle owners on funds and how to get access
- Help to provide a critical mass of demand in order to drive OEMs to technology migration
- Set up business cases together with customers (shippers), suppliers (transport providers) and OEMs
- Develop a scaling roadmap together with the actors in the supply chain