



# Alternative Antriebe

Im Einsatz bei Schenker  
Deutschland



Sustainability | April 2023





# DB SCHENKER Business Units

We greatly contribute to the Deutsche Bahn Group



Land  
Transport



Air  
Freight



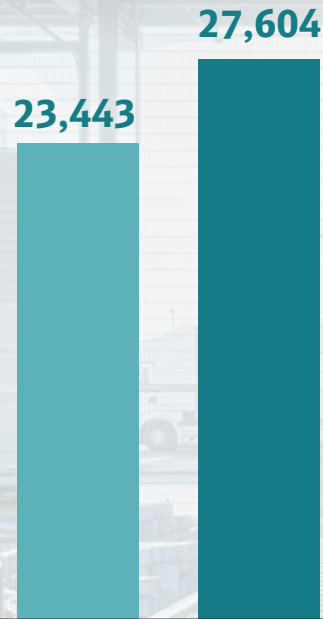
Ocean  
Freight



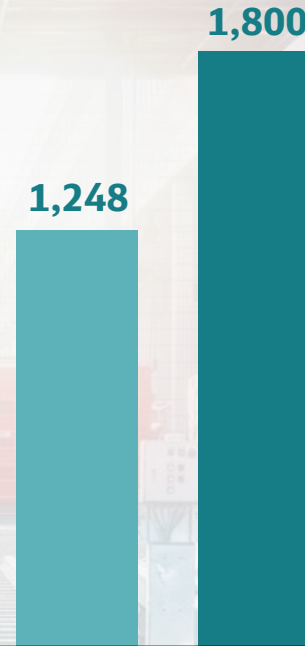
Contract  
Logistics



Revenue<sup>1</sup>  
(Million EUR)



EBIT<sup>1</sup>  
(Million EUR)



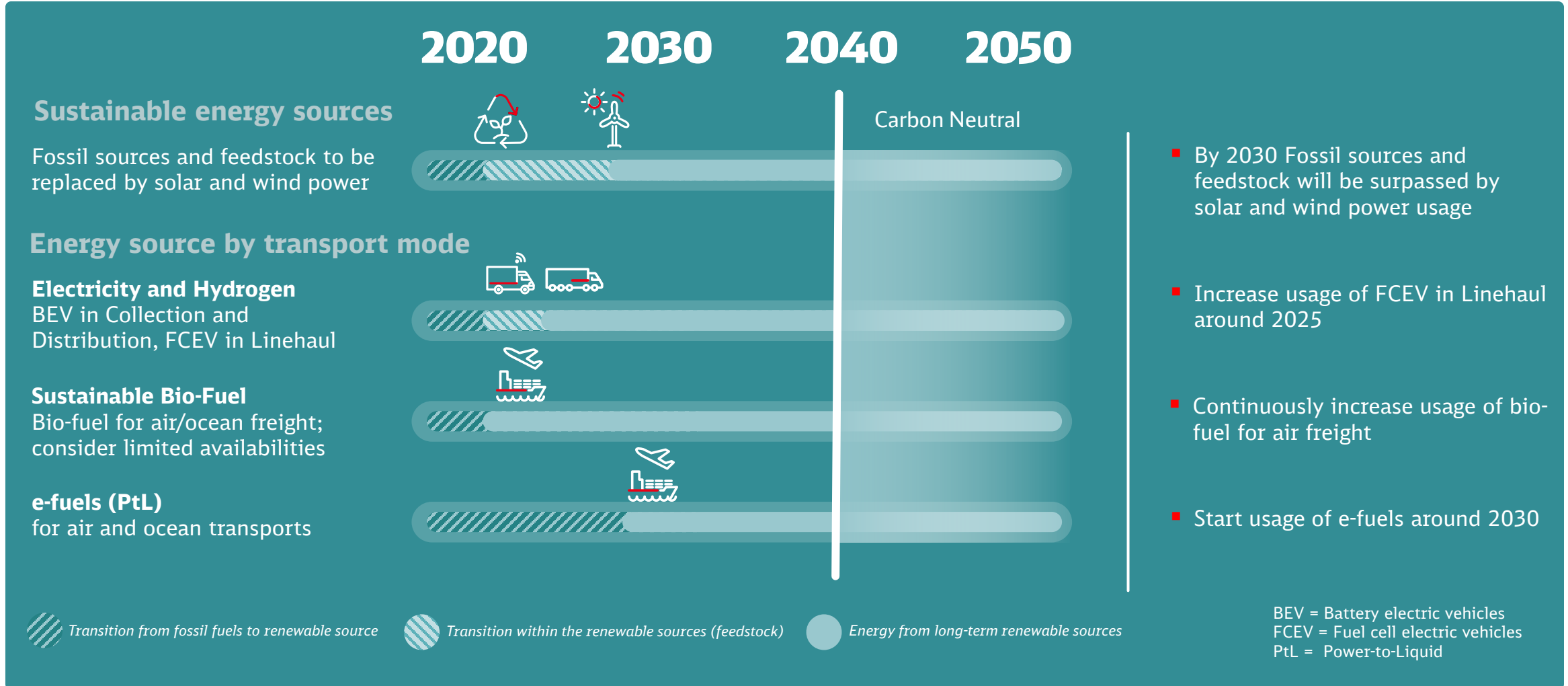
Employees



<sup>1</sup> Adjusted for FX

# Climate and Clean Air Commitment

Drive exit of fossil fuels of all modes of transport until 2040



# Electrified vehicle Approach Battery vs Hydrogen



Vehicle size

eCargo bikes & eVans



Battery Electric



Fuel Cell Electric

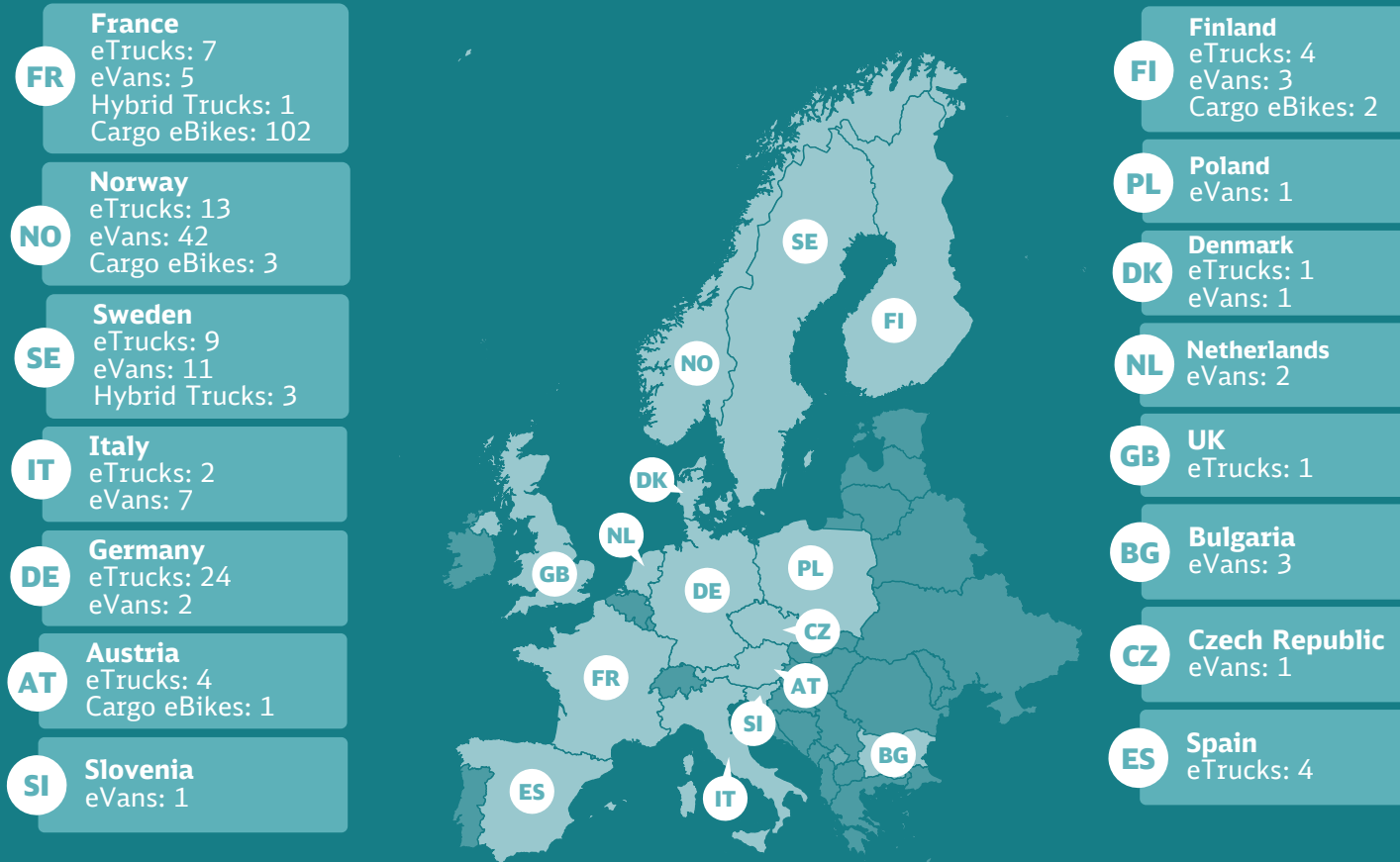


Distance & Payload



# Overview Alternative Fleet

## Region Europe



## Region Europe

Total <b>eVans</b> :	<b>79</b>
Total <b>eTrucks</b> :	<b>69</b>
Total <b>Hybrid Trucks</b> :	<b>4</b>
Total <b>Cargo eBikes</b> :	<b>108</b>
<hr/>	
<b>Total:</b>	<b>260</b>
<b>Countries:</b>	<b>15</b>

Figures as of February 2023

# Hydrogen-powered Trucks for heavy long-haul

An essential element of our decarbonization strategy

First hydrogen-powered truck operated by DB Schenker on the European network for daily service between Cologne (Germany) and Eupen (Belgium)



## Features

- Powered by hydrogen\*
- 10-20 minutes fueling time
- Range of 400-500 km
- 40-ton vehicle



## Roll-out

- Field tests started with selected customers in Q1 2023.
- Upscaling and commercialization starting end of 2023.



## Benefits

- Range and refueling process comparable with a diesel truck
- Low noise emission
- Higher payload compared to eTrucks

\*Grey hydrogen as short-term solution for zero CO<sub>2</sub>e Scope 1 emissions (direct release of climate-damaging gases in your own company). In the mid to long term green hydrogen will be implemented for zero Scope 1 & 3 CO<sub>2</sub>e emissions (indirect release of climate-damaging gases in the upstream and downstream supply chain).



# Zukunft mitgestalten, gemeinsam zum **#sustainabilityleader**

ARMIN HUMER, MA

Sustainability Manager DE/CH

Tel.: +49 69 247 441 072

Mail: [armin.humer@dbschenker.com](mailto:armin.humer@dbschenker.com)

