



# Climate Change.

The role that freight transport can play to avoid emissions.

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26 July 2022 | DB Cargo | Patrick Bertman

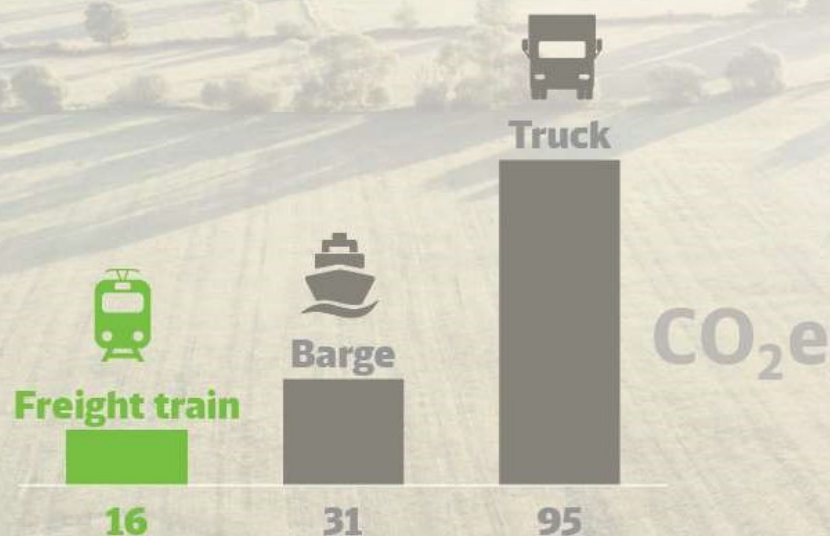
Environmental advantage rail.

## Rail is the most environmentally friendly transport mode.



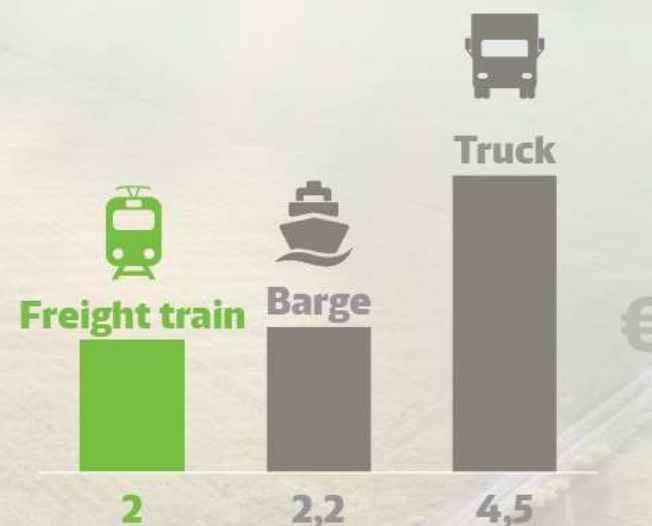
Rail freight transport saves **more than 80% CO<sub>2</sub>e.**

(16g/tkm vs. 95g/tkm<sup>1</sup>)



And causes less than 50% of the **external costs.**

(2ct/tkm vs. 4,5ct/tkm)



(1) Source: UBA (TREM0D 6.21)  
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Environmental advantage rail.

# Deutsche Bahn has set ambitious goals for the climate.



## Deutsche Bahn



100% green in all plants, office buildings and stations

2025



Reduction by 50% spec. CO<sub>2</sub>e (2006)

2030



100% renewable energy in the DB traction current mix

2038



Climate neutral company

2040



Relieving all affected residents from rail traffic noise

2050

## For even more sustainability on the rail.



### DBeco plus.

Avoidance by using 100% renewable energy on rail.

- 100% CO<sub>2</sub>e-free by eco-power
- For rail freight in GER, AT and NL
- Certified by TÜV
- Yearly certificate about avoidance



### DBeco neutral.

Offset unavoidable emissions.

- Compensation of CO<sub>2</sub>e-emissions
- Worldwide, also at non-electrified routes
- Pre- & On-Carriages at road
- Supplement to DBeco plus



### DBeco fuel.

Save emissions on non-electrified routes.

- Avoidance of around 90% CO<sub>2</sub>e through HVO
- For rail transports in DE
- Supplement to DBeco plus





# Thank you!

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**Patrick Bertman**  
**DB Cargo**

**Head of Product and Pricing Strategies**  
**[patrick.bertman@deutschebahn.com](mailto:patrick.bertman@deutschebahn.com)**