

OUR SUSTAINABILITY ROADMAP

EXCELLENCE. SIMPLY DELIVERED.
IN A SUSTAINABLE WAY.

Volker Ratzmann, Executive Vice President Corporate Public Affairs
Presentation at Copenhagen Postal & Delivery conference, 11 May 2021

**Deutsche Post DHL
Group**

Deutsche Post DHL Group is one of the biggest logistics providers worldwide...



...our Sustainability Roadmap consists of 3 focus areas

Clean operations
for climate protection



Great company
to work for all



Highly trusted
company



New Sustainability Roadmap: Ambitious CO₂ reduction goals until 2030.

- We are investing at least **7 billion EURO by 2030** to reduce our carbon footprint below 29 million metric tons by 2030.* We are acting as part of the Science-Based Targets (SBT) initiative.
- All divisions contribute to the targeted CO₂ reduction - significant contribution through reduction of emissions from aviation.

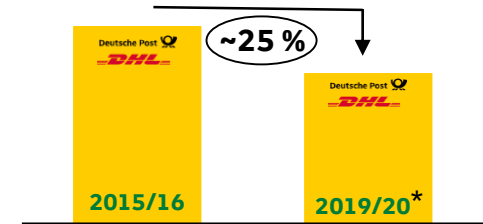
* In our CO₂ emissions in 2020 were 33 million tons; given the expected growth in logistics, this would amount to around 46 million tons by 2030 without further measures.



Post & Paket Deutschland has been working on environmentally friendly solutions for years and is a pioneer in Germany.

- Today, we have an annual footprint of around **1.3 million tons** of CO₂ (TtW¹) - we have been able to keep this constant in recent years despite increasing shipment volumes Package
- CO₂ emissions per package have been reduced by 25% since 2015/16, are now estimated to be on average at least 30% lower CO₂ emissions per package than the competition.
- With **GoGreen**, we have been offering **CO₂-compensated mail and parcel products** since 2007. Unavoidable CO₂ emissions are offset by certified climate protection projects.

CO₂ emissions per package in comparison



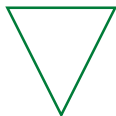
¹ Tank-to-Wheel; entspricht rd. 1,7 Mio. Tonnen CO₂ Well-to-Wheel (WtW)

We continue to work on a **CO₂-free infrastructure** along our core business.



TRANSPORT

The majority of shipments **complete the line haul**, i.e. the route between two sorting centers



Alternative transport solutions



SORTING

Structural change from mail to parcel requires **more space and more real estate**

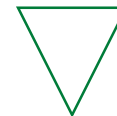


CO₂-neutral designed buildings



DELIVERY

Need for more **relief for city centers** and adaptation of delivery to development of shipment formats



Climate-friendly delivery concepts

TRANSPORT: For a climate-friendly line haul

On the rail

- Primary energy consumption of the rail system is very low with effective track routing
- Share of parcels transported by rail at 2% today
- Medium term: tripling of the share
- Long-term target: up to 20 % of all parcels by rail



On the road

- Short term: Use of lighter and more efficient transport equipment (e.g., light pallets) for small-format shipments.
- Use of biofuels (especially bio-CNG)
- Long-term use of alternative drive systems and fuels (e.g. hydrogen trucks)
- Use of other vehicle models (e.g. long trucks)



TARGET: TRANSPORT UP TO 20 % OF ALL PARCELS BY RAIL.

DELIVERY: Expand climate-friendly last mile delivery.

E-Vehicles



- Parcel and compound delivery
- Beginning of 2021: 15.000 e-vehicles
- Target 2022: 21.500, 2025: 37.000 e-vehicles
- Parallel expansion of charging points (today: 20.000)

E-Trikes/E-Bikes



- Mail delivery incl. small-format, goods-carrying items (today: up to 2 mn. per week)
- Beginning of 2021: 8.000 e-Bikes und 9.000 e-Trikes
- Target 2025: total 14.000 e-Trikes

Parcel lockers



- Newer lockers cover their own energy needs via solar panels
- Beginning of 2021: 7.000 parcel lockers in Germany
- Until 2023: About 12.500 locations
- 30 % CO2 savings in the last mile with direct shipping to the parcel locker compared with doorstep delivery



TARGET 2025: CO2-FREE DELIVERY IN 70% OF OUR DELIVERY DISTRICTS.

Sustainable action requires **new political framework conditions.**

- European harmonized **levy and CO2 pricing system** that rewards CO2 savings and creates fair competitive conditions in Europe.
- Consideration of social and environmental **sustainability criteria in tenders** - not only price.
- **Modernize postal regulation** and take into account additional factors, such as CO2 emissions and investments into climate friendly service provision
- Improvement of **demand-oriented infrastructure**, e.g. for rail transport and renewable energy carriers.
- **Harmonized measurement and reporting of greenhouse gas emissions** of transport operations based on global standards.

