GoGreen: Environmental protection with Deutsche Post DHL Group

Mission 2050: Zero emissions

We are leading the way in the area of sustainability with our Group-wide GoGreen environmental protection program. It includes a diverse range of green solutions, which we are developing to sustainably improve our carbon efficiency and minimize air and noise pollution. In 2016, we reached our 2020 efficiency target four years ahead of schedule. Now we’ve set a bold, new target in order to realize a long-term vision: By 2050, we want to reduce all logistics-related emissions to zero.

We are targeting all greenhouse gases (CO\textsubscript{2}e)\(^1\) along with other local air pollutants\(^2\), giving priority to those efforts that improve our carbon efficiency. Two strategic approaches will guide our decision-making: Burn Less (consume less energy) and Burn Clean (integrate alternative fuels).

The central elements of our GoGreen program include optimizing our fleet and network, improving the energy efficiency of our facilities, introducing innovative technologies, mobilizing our workforce, incorporating subcontractors and developing green logistics solutions for customers.

We’re taking a holistic approach to this mission. Our climate protection target includes emissions from our own operations, purchased energy and our transport partners. That’s why we’ll only work with partners and subcontractors who comply with our GoGreen requirements. This was how we approached our 2020 target, and that is how we will reach zero emissions logistics by 2050. A mandatory commitment from our subcontractors is all the more important considering the fact that they are responsible for around 80% of our current greenhouse gas emissions.

\(^1\) Carbon dioxide, methane, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, nitrogen trifluoride
\(^2\) Nitrogen oxide, sulfur oxide, particulate matter
Ambitious interim targets set for 2025

Along the way to zero emissions logistics, we have set four unique milestones that incorporate all aspects of our business and our impact on the environment, ensuring that we do everything in our power to reach our climate protection target.

Globally: We want to reduce our greenhouse gas emissions and do our part to help limit global warming to less than two degrees Celsius.

By the year 2025, we want to increase our carbon efficiency by 50% over 2007 levels.

Locally: We are improving the lives of people right where they live and work with clean first and last mile solutions. With environmentally friendly pick-ups and deliveries – by bicycle and electric vehicle – we are keeping local air and noise emissions to an absolute minimum, and improving the lives of our customers and our employees in the process.

By the year 2025, we want operate 70% of our own first and last mile services with clean pick-up and delivery solutions.

Economically: As the pioneer and market leader in sustainable logistics, we offer standardized products and customized optimization solutions to help our customers reach their own environmental and climate protection targets. We will profit, too, from our value adding portfolio of green solutions. That’s why we want to generate an ever larger share of our group revenue with green mail and logistics services – and make our customers’ supply chains greener in the process.

By 2025, we want more than 50% of our sales to incorporate Green Solutions.

Socially: We are motivating our employees, customers and suppliers to get involved in climate protection initiatives.

Based on our size and importance to world trade, we can make a major impact between now and 2050 by working toward zero emissions logistics. And we want to set a good example, so we are getting our 510,000 employees involved.

By 2025, we want to train 80% of our employees to become certified GoGreen specialists and actively involve them in our environmental and climate protection activities. And we will join partners to plant one million trees each year.
Green solutions for our customers

Our green solutions aim to help customers use green logistics chains to develop business models that conserve resources. They include both standardized products and customized solutions:

- Carbon Reports identify the emissions generated by their logistics. In 2016, we reported approximately 4.4 million tonnes of greenhouse gas emissions (CO₂e) for our business customers.

- Climate Neutral shipping allows us to offset unavoidable emissions in logistics chains through internationally certified climate protection projects. In 2016, we shipped more than two billion climate neutral items, offsetting more than 253,000 tonnes of greenhouse gas emissions for our customers across all divisions. The process is reviewed annually by an external auditing firm.

- Green Optimization is a customized solution to help our customers identify ways to reduce emissions, waste and other impacts on the environment. We are increasingly focusing on solutions for a circular economy.

The pioneer of green logistics

When the GoGreen program was introduced, Deutsche Post DHL Group was the first global logistics company to set a quantifiable climate protection target. Since 2009, Deutsche Post DHL Group uses a Carbon Accounting & Controlling System to calculate greenhouse gas emissions across all divisions. Emissions reports from the consumption of fuel, kerosene and energy (scope 1 and scope 2) are linked directly to our invoicing and accounting system, where the data is audited for accuracy with the same scrutiny as our financial figures. The calculations for scope 3 (indirect emissions from subcontractors) are also integrated into this process. Carbon Accounting & Controlling can immediately calculate and report progress made, which is used as a basis for our GoGreen program.

Our first climate protection target was to improve the carbon efficiency of the entire Group – including the transport services provided by our subcontractors – by 30% by 2020 over 2007 levels. As a result of many different initiatives, we reached the target in 2016 and therefore way ahead of schedule.

More information and reports

We report on our progress annually in our Corporate Responsibility Report.

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