



## GoGreen Climate Protection Program

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**GOGREEN**

# As the world leading logistic provider we are the first to commit to carbon objectives

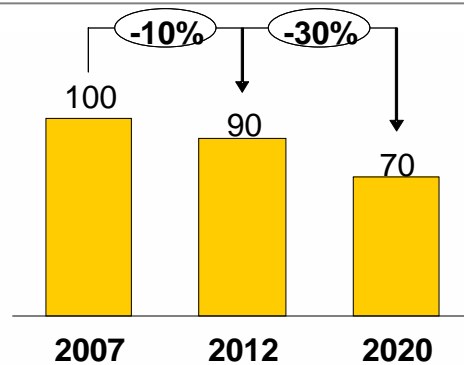
The logistics industry is facing the 21<sup>st</sup> century's major challenge – climate change.

## Our Industry

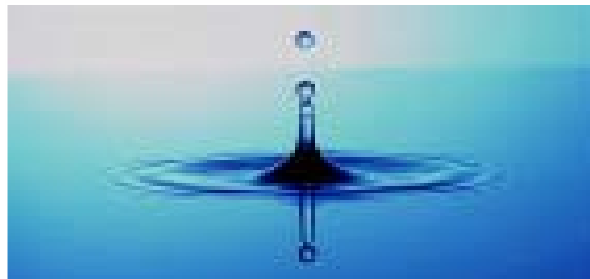
- Has a share of some 14 percent in global carbon emissions
- Plays an important role in combating climate change
- Is faced with high awareness for climate protection issues by policy makers and customers



## Our Goals



**Goal:** Improve the carbon efficiency of DPWN / DHL by 10% by 2012 and 30% by 2020



## Our Program

Deutsche Post World Net / DHL climate protection program.

Focuses on:

- Fleet renewal
- Energy efficiency
- New technologies
- Network planning
- Employee engagement
- Involvement of subcontractors and customers

## Sustainable supply chain & network design are part of our commercial offer and environmental engagement

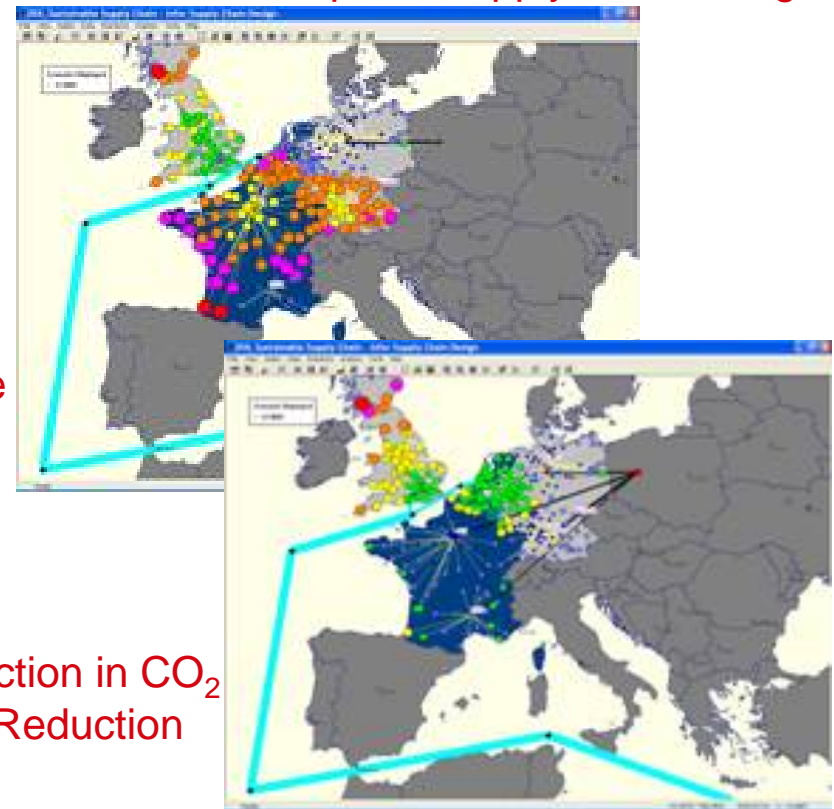
The supply chain design plays a major role in efficiency and also sustainability. Allowing for emissions in the decision making process can make a significant difference to network design and reduce cost

This approach can drive<sup>1</sup>:

- Improved general efficiency
- Modal shifts/vehicle shifts
- Sourcing strategies
- Routes to market
- Site locations and serving areas
- Service level strategies
- Improved consolidations

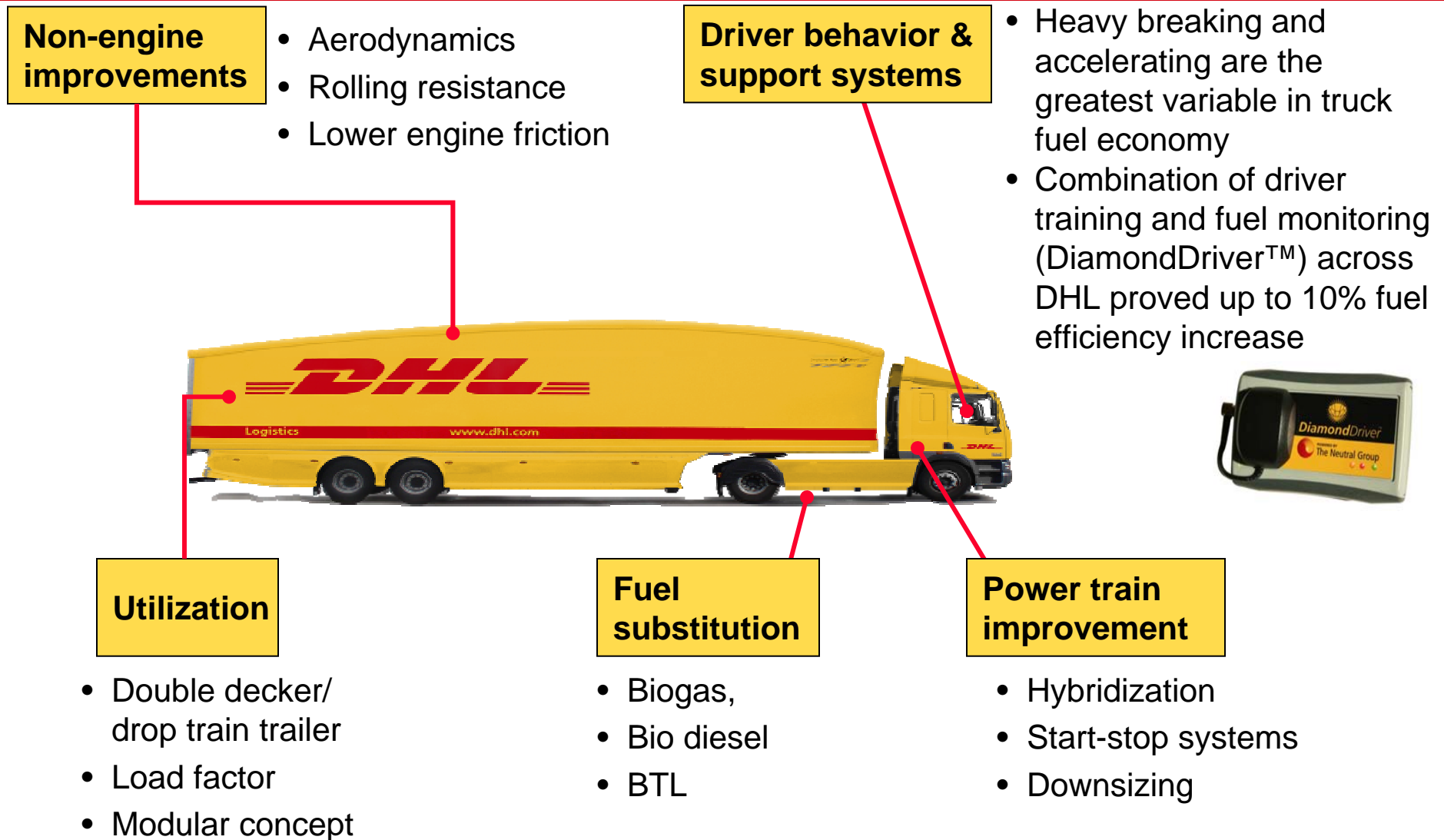
### Theoretical example of supply chain design

Baseline



# A carbon efficient fleet is a key driver to reach our carbon objectives

Road Transport Example – Carbon reduction levers assessed in each DHL fleet segment



## Paving The Road Ahead – Action is required to achieve a more efficient and sustainable transport system

- R&D followed by implementation of alternatives technologies and fuels and intelligent transport systems
- Manufacturers' engine warranty for alternative fuel in conventional technology
- Allow cross-border traffic for European Modular System
- Develop intermodal infrastructure including all modes of transport
- Ensure enforcement of the liberalization of the EU freight transport market for all modes of transport (air, sea, road, and rail)
- Remove road operation restrictions (e.g. cabotage) preventing efficient road transport and conducting to 30% of empty running





Thank you for your attention!