

DSV A/S

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Group CFO, DSV A/S

PWC Klimakonferenz



Global Transport and Logistics





Michael Ebbe

Group CFO, Group Management

KEEPING SUPPLY CHAINS FLOWING IN A WORLD OF CHANGE



DSV A/S

Global operations

+75,000
employees

+1,600
offices & logistics facilities

+80
countries

One company – three divisions

Air and Sea
A global network

Road
Overland transport in Europe, North
America, Middle East and South Africa

Solutions
Contract logistics services worldwide

Our sustainability priorities

Environment
Reducing our impact

Social
Caring for employees
Engaging with communities

Governance
Doing business with integrity
Running a responsible supply chain

DSV today



+1,300,000 tonnes air cargo every year
equals more than 130,000 full cargo aircraft



+2,500,000 20-foot containers every year
equals more than 175 full container vessels



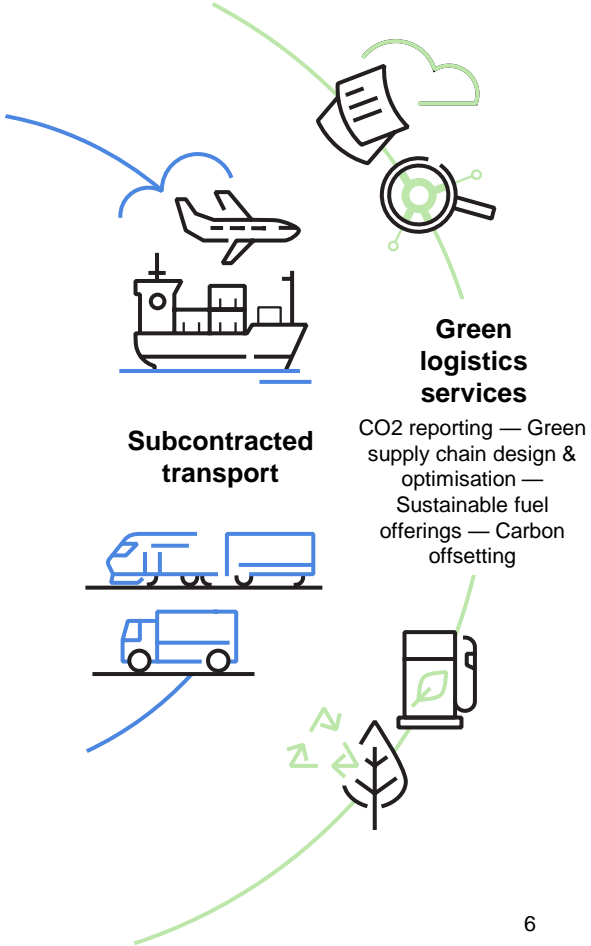
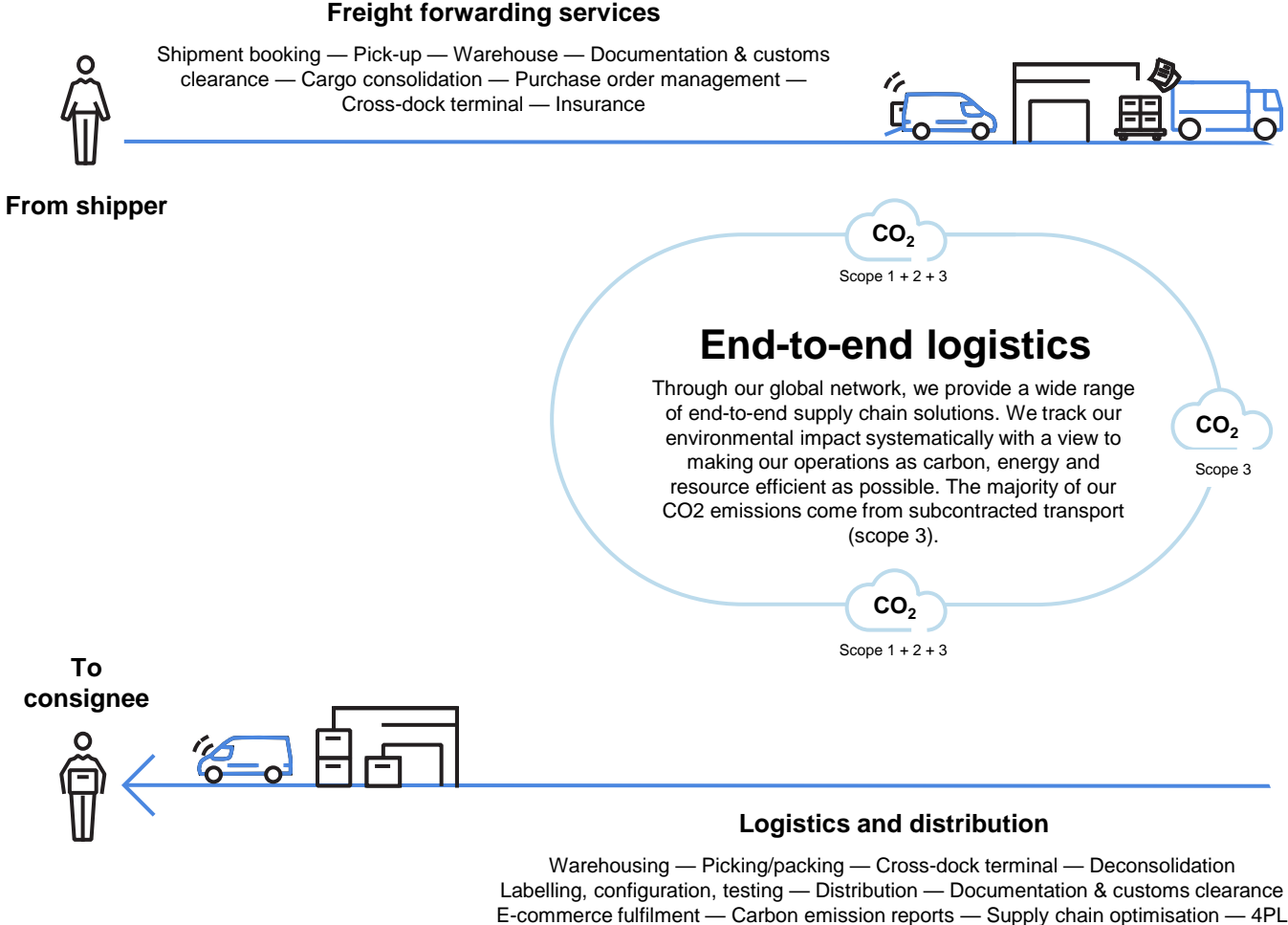
+23,000 trucks on the road every day
equals more than 150 trips around the globe every day



+9,000,000 sqm warehousing facilities
equals more than 360x Times Square in NYC, USA

Creating value in the supply chain

From A to B and much more

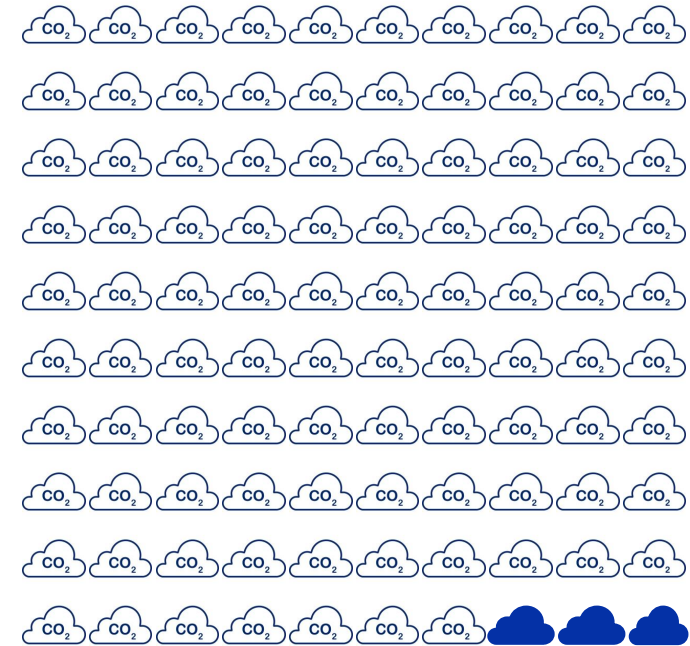




“We are committed to keeping supply chains flowing – and we have to make sure this goes hand in hand with our long-term ambition to decarbonise logistics.”

Jens Bjørn Andersen, DSV CEO

DSV Carbon footprint



Own operations
Scope 1 & 2

3%

0.44 million
Buildings, company cars,
own truck fleet



Value chain
Scope 3

97%

15.5 million
Subcontracted transport

Committed to Net Zero emission by 2050

Reaching our targets will require cooperation across the industry

Total carbon footprint (2022)

This equals

Science-based targets

Scope 3 by transport mode

Scope 1 & 2

Tonne CO₂

0.44 million

(Buildings, company cars, own truck fleet)



50,170

homes' energy use per year

Scope 3

15.5 million

Subcontracted transport



35%

of all carbon emissions within the borders of Denmark*

2030

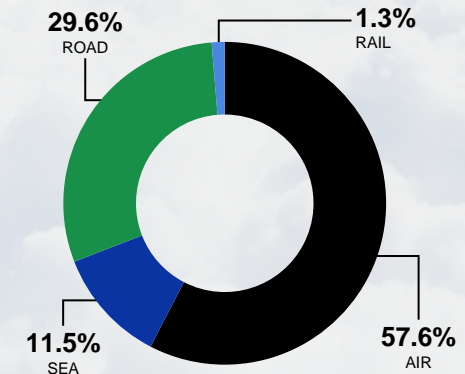
50%
Reduction by 2030
Base year 2019

2030

30%
Reduction by 2030
Base year 2019

2050

Net zero
On scope 1, 2 and 3



*Based on Denmark's total emissions in 2021.
Source: Statistics Denmark.

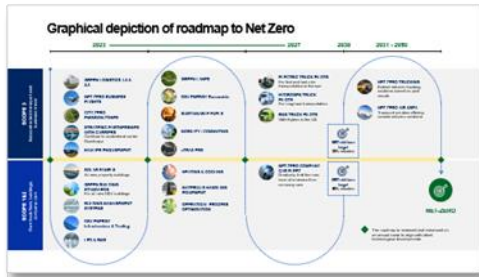
Current focus: Carbon Roadmaps

Purpose

- Create a universal template that visualises the carbon reducing activities we are pursuing, as well as indicates contribution towards SBTi targets.
- The roadmaps should work in a cascading fashion, where we have an overall Roadmap for Group (aggregating divisional and group initiatives), and then cascading roadmaps to divisional level, and even further down to initiative level.



Graphical One Pager



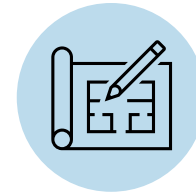
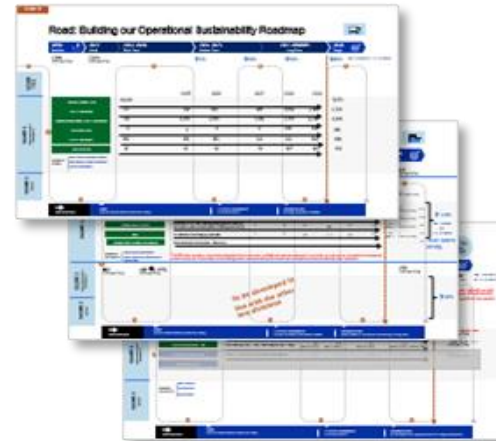
Level 0 Roadmaps

Group Carbon targets



Level 1&2 Roadmaps

Divisions & Regions



Themes

Initiatives to support technologies





1

BILLION DKK

We are raising 1 billion DKK over 5 years for sustainability initiatives and innovation.

Carbon pricing fee programme

- We are accelerating our sustainability investments through an internal fee based on CO₂ emissions per division.
- The funds generated are invested back into programmes and projects to accelerate our emissions-reduction initiatives.



Sustainable Aviation Fuel

- Decarbonization of aviation critically depends on availability at scale of sustainable aviation fuels, based on bio-feedstock or renewable energy/hydrogen.
- Currently SAF accounts for less than 0,1 pct. of global fuel usage
- Fuel costs approx. 30 pct. of operating cost and SAF several times more expensive than conventional fuels
- Planned production capacities will provide just 1-2 pct. of jet fuel demand by 2027.
- IEA Net Zero Scenario requires 10 pct. SAF by 2030

The eTrailer

- The key element is a **powerful e-axle**, which drives the semi-trailer and also recovers braking energy through recuperation.
- The battery energy carried in the eTrailer is sufficient for distances **>500 km**. If the charging infrastructure on the planned route is not sufficient, an on-board charger will be available to bridge the gap.
- Minimum fuel reduction is **20%**, but on select routes it can be up to **45%**.



New facilities in Landskrona powered by renewable energy

- Two new warehouses under construction with total 175,000 sqm will be powered by on-site renewable energy.
- More than 100,000 sqm of solar panels with capacity to power approx. 1,400 households. The facilities will only require around 25% of the capacity.
- The remaining electricity will be stored and used for charging electric vehicles and trailers. Surplus capacity will be transferred to the local electricity grid.

**Investment
~29 million EUR**

**Solar panels,
transformer, batteries,
connection to the grid &
charging infrastructure**

- With DSV Energy, we will increase the use of our large facility rooftop areas **for solar panels** – and potentially also for wind power.
- This way, we aim to move away from being passive energy users to active energy producers. We will be able to transfer energy to greener and more efficient transport technologies.
- Excess capacity of energy will be transferred to local electricity grids.

DSV Green Logistics

A set of **green solutions** that reduce the carbon footprint of our customers' supply chain

CO₂ customer report

Reporting of customer related carbon emissions in the supply chain

Green supply chain design & optimization

Customer analysis to determine and reduce current carbon footprint

Sustainable fuel offerings

Sustainable fuel alternatives for customer transport

Carbon offsetting

Offsetting of customer carbon emissions through climate projects

Thank you!

DSV