



**Logistics**

SINCE 1921

**ON OUR WAY TO A  
SUSTAINABLE FUTURE**



# WE CARE FOR OUR PLANET

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**At LV, we care and we take care. We care for people. We care for future generations. And we care for our planet.**

We contribute with conviction to a greener logistics supply chain and a sustainable future.

Partnering Royal Dutch LV Logistics in fact means joining a sustainable logistics player.

It is in our company's DNA to offer reliable, cost effective and sustainable transport solutions that can be qualified as the best in the industry.

Together, we go green!



# GLOBAL STRATEGY

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LV Logistics is a family owned, global, full logistics service provider with 100 years of knowledge and experience.

We look after our customers in the entire supply chain in a sustainable, committed and responsible way and take care of all their worries.

## Vision

LV Logistics is the first choice of our customers and employees.

## Customer promises

Providing  
a solution



Personal  
approach



Continuous  
improvement



Long term  
partnerships

# GLOBAL STRATEGY

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## Strategic priorities 2023-2026

- » Invest continuously in knowledge, quality and wellbeing of our employees
- » Deliver an optimal customer experience
- » Contribute to a sustainable world
- » Expand and intensify customer relationships
- » Develop innovative and digital services

## Foundation

International network    »    Local entrepreneurship    »    Execution power    »    Financially strong

## Core values

Familial values    »    Integrity    »    Accountability    »    Excellence



# SUSTAINABLE WORLD

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One of the five strategic priorities of LV Logistics 2023-2026 is to contribute to a sustainable world. A sustainable future requires a healthy planet and a society with socio-economic cohesion.

## Vision

- » To make this possible individuals and organizations must take ESG aspects into account
- » The 17 Sustainable Development Goals (SDG's) of the United Nations help organizations to give substance to sustainability

## Ambition

LV Logistics is committed to make an impact for a sustainable future and has the support from employees and customers.

# SUSTAINABLE WORLD

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## Foundation

LV Logistics will focus on the following 4 SDG's as they are a good fit for our company's activities and they allow us to make the most impact:

- » Affordable and clean energy
  - » By: Responsible Investment (company-orientated)
- » Decent work and economic growth
  - » By: Sustainable workforce (people-orientated)
- » Climate action
  - » By: Support climate change and net zero (planet-orientated)
- » Partnerships for the goals
  - » By: Sustainable value chain (customer-orientated)





# SUSTAINABILITY IS OUR TOP PRIORITY

SUSTAINABILITY IS ONE OF OUR STRATEGIC PRIORITIES, HERE IS WHAT WE DO

## Mapping our emissions

We map our emissions according to international standards and appropriate, local emission factors.

Our new IT system will facilitate easier and more accurate data collection and analysis.

## Setting Science Based Targets

We set ourselves targets through the Science Based Targets initiative (SBTi), that are aligned with the Paris Climate Agreement.



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

## Taking local initiatives

We harness the power of our localised knowledge. We have taken initiatives at the national and local level.





# SCOPES & TARGETS

## Scopes

- » We classify our emissions in line with the Greenhouse Gas Protocol international standard



Scope	Meaning	Example
1	Direct emissions	Fuel use of our own vehicles
2	Indirect emissions	Emissions from electricity use
3	Value chain emissions	Emissions from sub-contractors (their scope 1 & 2 emissions)

## Science Based Targets

- » We use the Science Based Targets approach – setting corporate decarbonisation goals in line with the Paris Climate Agreement

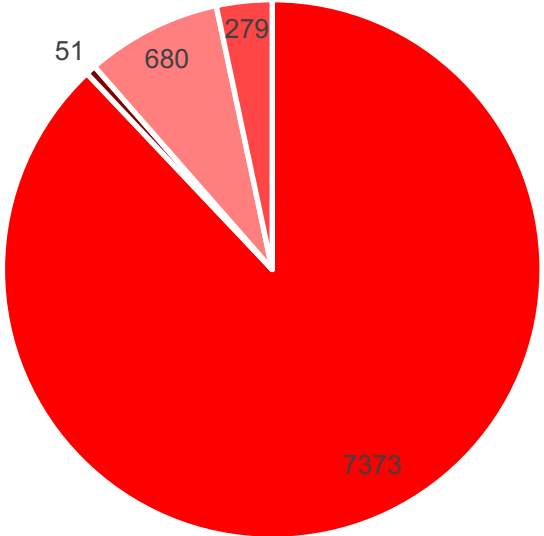




# WHERE DO WE STAND? (SCOPE 1 & 2)

- » Most of our emissions come from road freight
- » We take internationally recognised emission factors to determine our footprint

Global scope 1 & 2 emissions  
2022 (Tonnes CO2eq)



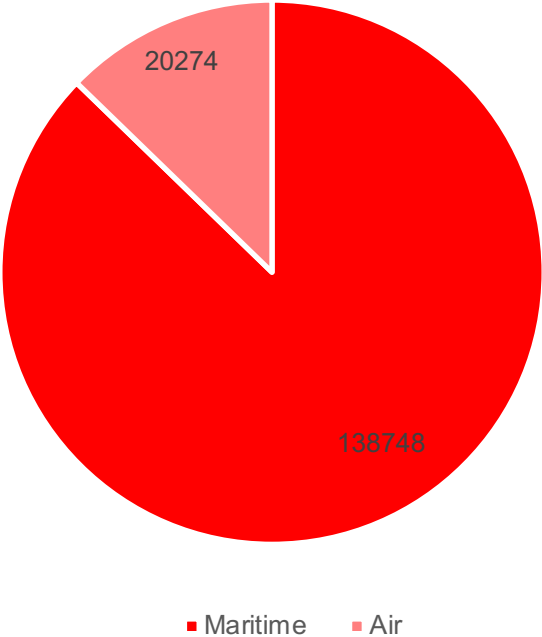
■ Trucks ■ Offices ■ Warehouses ■ Personal Transport

Data	Source	Emission Factors
Road Freight	Local & international diesel emission factors	3.262 kg CO2eq/L 2.688 kg CO2eq/L
Personal Transport	Planes - dependent on fuel and distance; international values from NL authorities	0.234 (< 700km) 0.172 (700-2500 km) 0.157 (> 2500 km) kgCO2eq/passenger-km
	Cars	250 gCO2eq/km
Warehouses	Local electricity emissions factors	Per contract 0.233 gr CO2eq/kWh
Offices	Local electricity contracts	Per contract

# WHERE DO WE STAND? (SCOPE 3)

- » We have estimated our scope 3 emissions
- » We use maritime freight when possible – 30x as carbon efficient as air freight
- » We can provide customers with scope 3 data for their project

Global scope 3 emissions  
2022 (tonnes CO2eq)

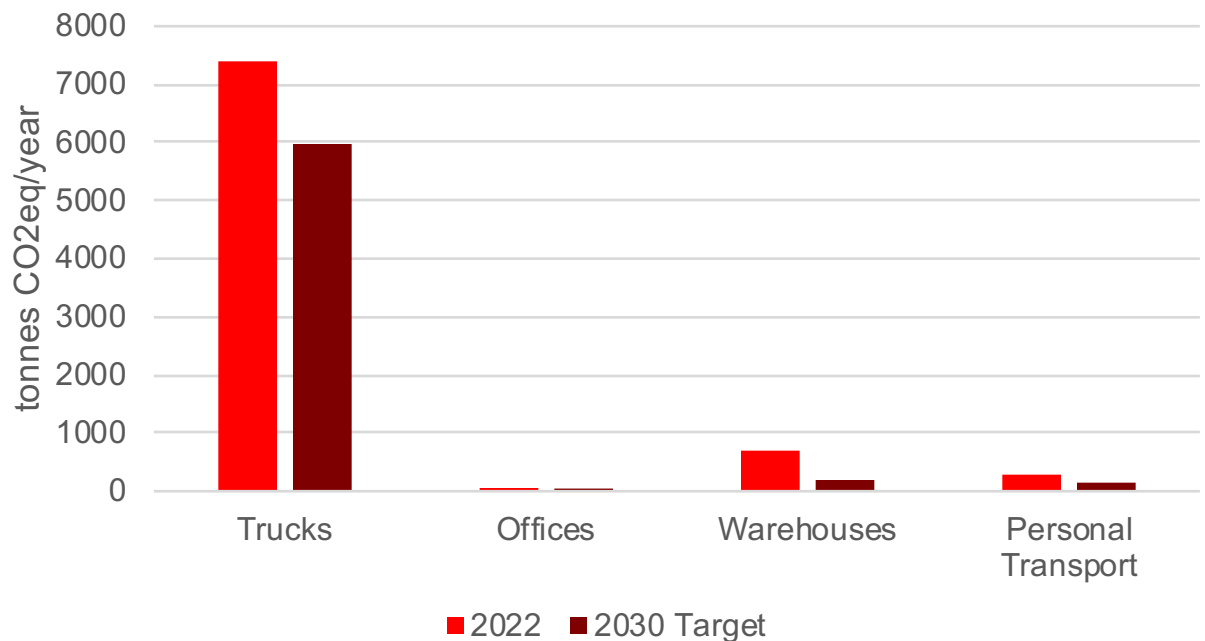


Data	Source	Emission Factors
Air freight	International emission factor	1.134 kg CO2eq/tonne-km
Maritime freight	International emission factor	0.03681 kg CO2e/tonne-km



# SCIENCE BASED TARGETS (SCOPE 1 & 2)

2030 absolute targets



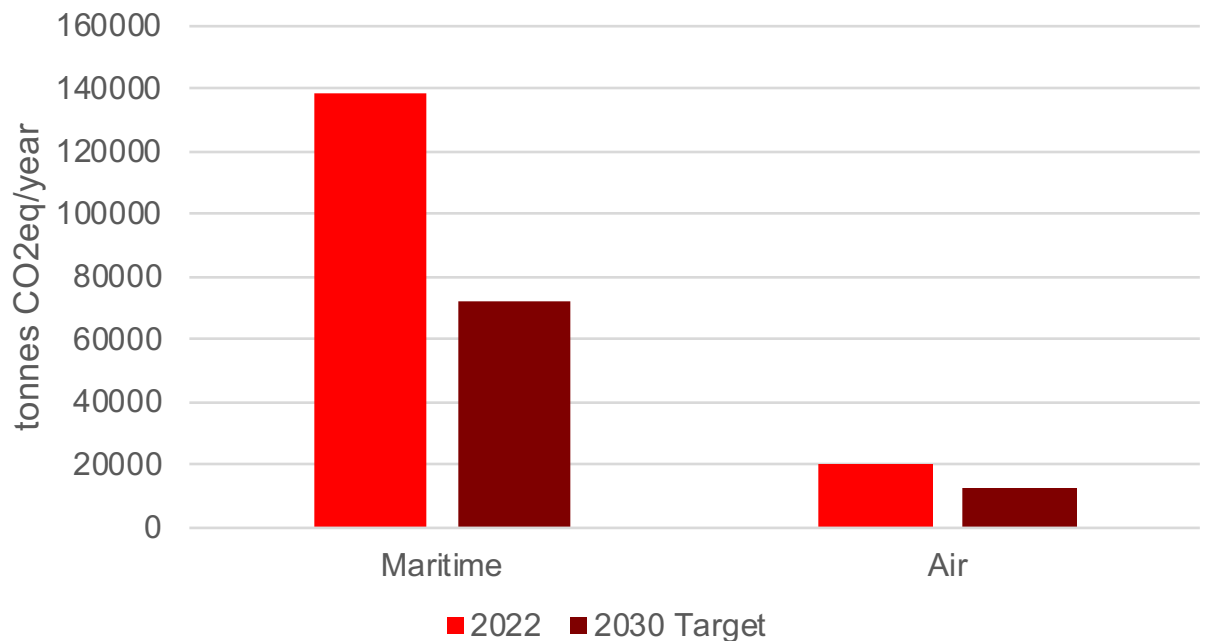
- We set targets to drive our actions:
- » Input of 2022 data
  - » Calculation with Sectoral Decarbonization Approach (SDA) Target Setting Tool (SBTi): international standard in corporate climate action
  - » Trucking (Heavy Duty Freight) is one of the last sectors to decarbonise under Paris Agreement scenarios

Data progress timeline



# SCIENCE BASED TARGETS (SCOPE 3)

2030 absolute targets



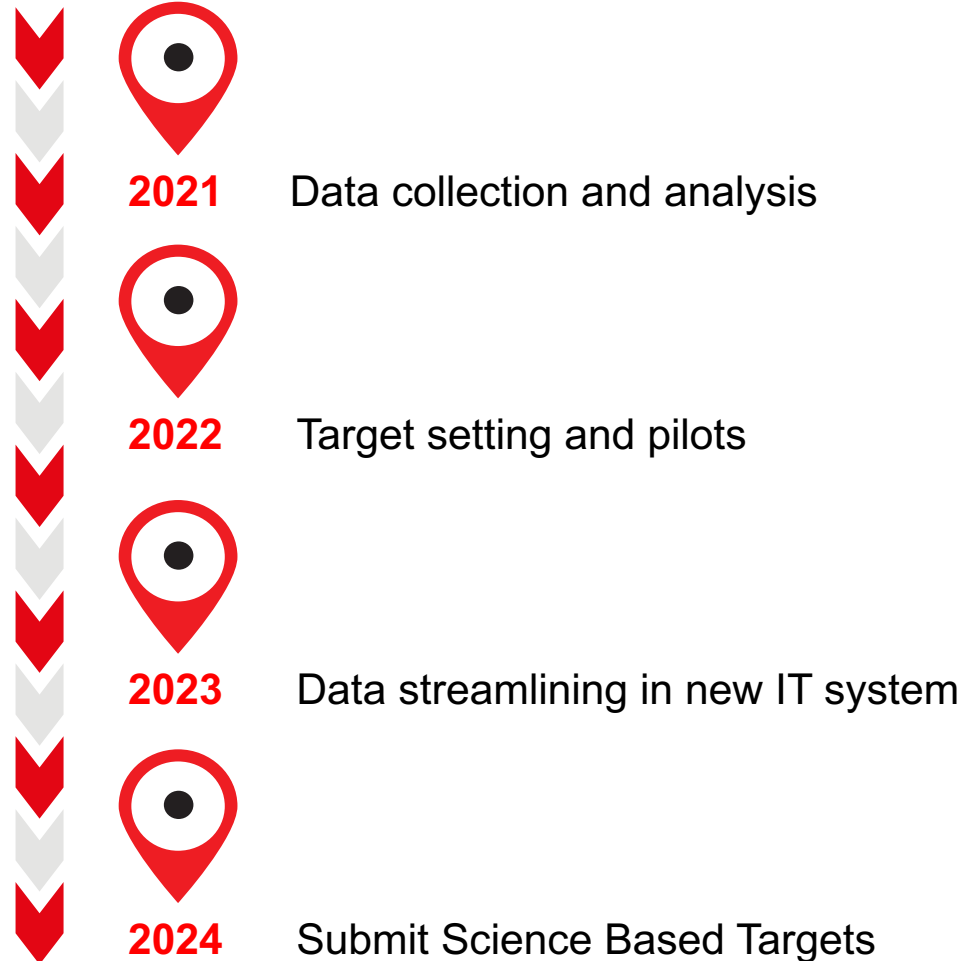
We set targets to drive our actions

- » Input of 2022 data estimate
- » Calculation with SBTi Maritime & Aviation target setting tools: international standard in corporate climate action
- » Maritime & air not in Paris Agreement, but sectoral targets

Data progress timeline



# DATA STRATEGY



- » Our new IT system will enable ISO 16064 certified emissions reporting, through the methods of Greenhouse Gas Protocol
- » We incorporate Science Based Targets
- » We use appropriate and local emission factors





# WE HARNESS THE POWER OF OUR KNOWLEDGE

THIS IS WHAT WE DO

## Trucks with HVO fuel

We have a modern fleet, using HVO 100 fuel whenever possible. HVO is basically a second-generation biodiesel that can be produced from a wide range of materials. The CO2 emission can be reduced by up to ninety per cent with it.



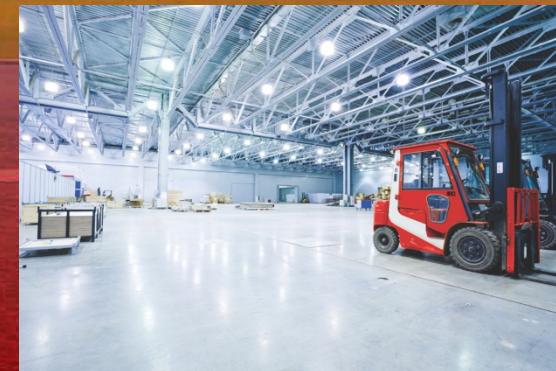
## Sustainable warehouses

Some of our modern warehouses are sustainable and operate energy neutrally, among others through the use of solar panels. We aim to make our other warehouses more sustainable as well.



## Electrical equipment

As an organisation, we have more and more electric working equipment, such as electric forklift trucks. The purchase of electric trucks (for certain types of transport) is planned.





# WE HARNESS THE POWER OF OUR KNOWLEDGE

THIS IS WHAT WE DO

## Electric car policy

Our new company policy stipulates that our employees' company (lease) cars are 100 per cent electric.



## Modal shifts

We think with our customers about carbon-friendly transportation modes, switching to other modes of transport. We have an increasing number of dedicated Huckepack trailers for (sustainable) transport by rail.



## Trees for All

As part of our partnership with the professional cycling team Team DSM we are also actively involved in 'Trees for All', a charity organisation that plants trees in the Netherlands to offset CO2 emissions.





# WE HARNESS THE POWER OF OUR KNOWLEDGE

THIS IS WHAT WE DO

## Forest in the UK

We have bought 69 acres (27 hectares) of forest near Middlesbrough, United Kingdom, to offset our warehouse activities.



## Digital processing

Almost all LV offices are increasingly using digital processing to reduce paper use. Furthermore, light bulbs are replaced with LED lighting and as much waste as possible is reduced.





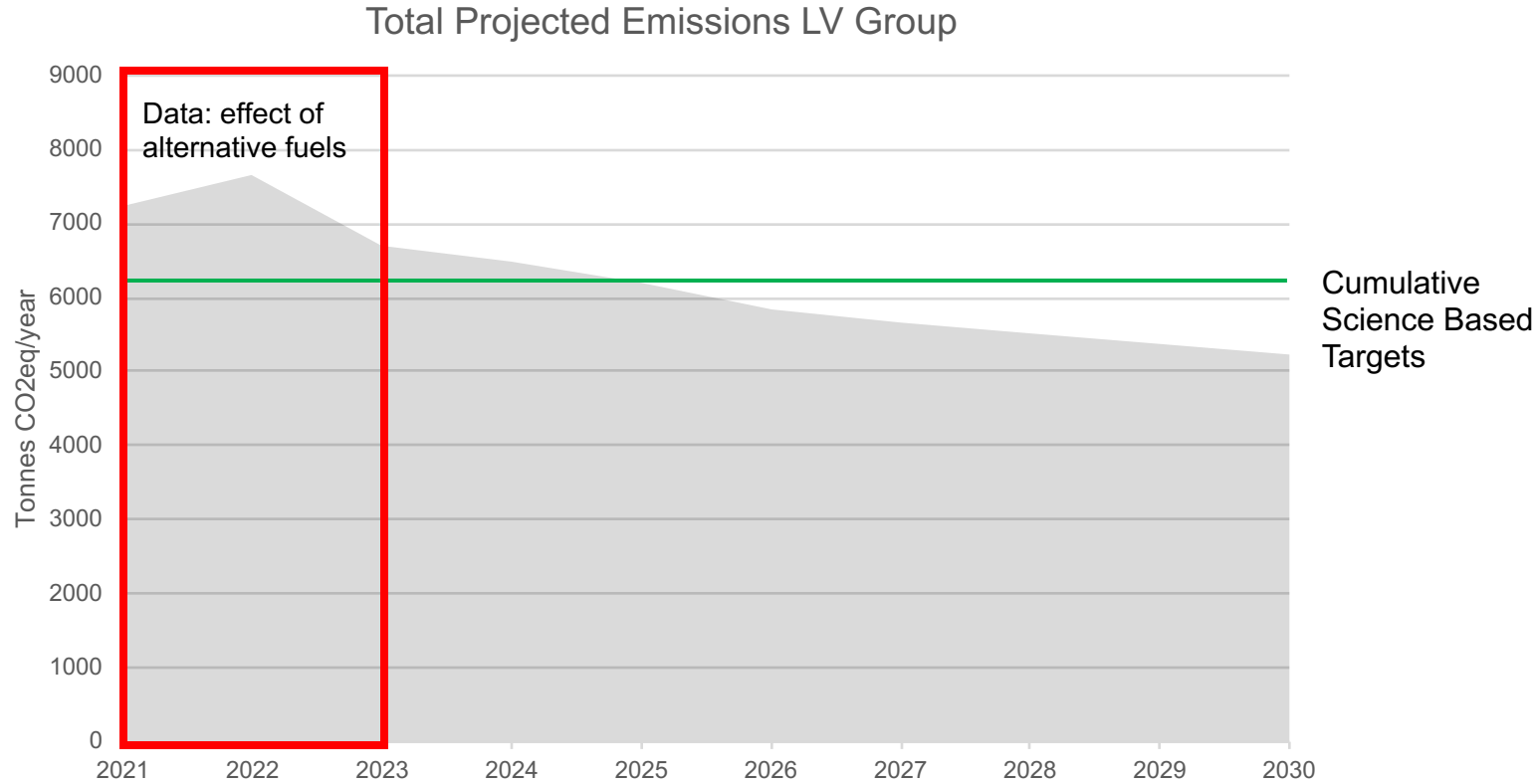
# WE FACILITATE AND SUPPORT OUR CLIENTS

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- » We can provide our clients with emissions reductions information and options on request
- » We are launching LV Greener in our new IT system end of next year



# WE ESTIMATE TO REACH SCIENCE BASED TARGETS THROUGH CHANGES (SCOPE 1 & 2)



- » Through our projected changes, we expect to reach our Science Based Targets for 2030
- » We have started implementing the most impactful change: alternative fuels
- » This is already curbing the COVID-19 rebound from increased use in 2022



# WE WORK WITH PARTNERS TO REACH SCOPE 3 REDUCTION TARGETS

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- » We calculate scope 3 emissions on a project basis for our clients
- » Work with partners to work towards:
  - » ICAO Long Term commitment: net-zero in 2050
  - » IMO: 40% reduction by 2030, 70% by 2050 (compared to 2008)



# OUR AMBITION IS TO BE CLIMATE-NEUTRAL BY 2035

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- » We will offset all emissions by 2025
- » We aim to be carbon free (scope 1 & 2) by 2035







**Logistics**

SINCE 1921

**TOGETHER, WE GO GREEN!**