

**NIJHOF  WASSINK**

**Our commitment to sustainable transport**

 **DRIVE FOR GREEN**



## Our commitment to sustainable transport

### Our drive: CO<sub>2</sub> neutral by 2050

Nijhof-Wassink is completely in favour of sustainable working methods that benefit both people and the environment. Sustainability is an essential part of our business operations, and one of our five core values. These core values form the very basis of who we are, and how we make a difference as a service provider and employer.

### Sustainable ambitions

As an international logistics service provider, Nijhof-Wassink specialises in the transport and warehousing of dry and liquid bulk and bagged goods for producers and suppliers in the chemical and animal feed industries. Every day, more than 550 truck combinations can be found on the road, inside and outside the Netherlands. In terms of sustainability, this means we have an important role to play. Our ultimate goal: CO<sub>2</sub>-neutral operations by 2050.



## Backed up by hard facts

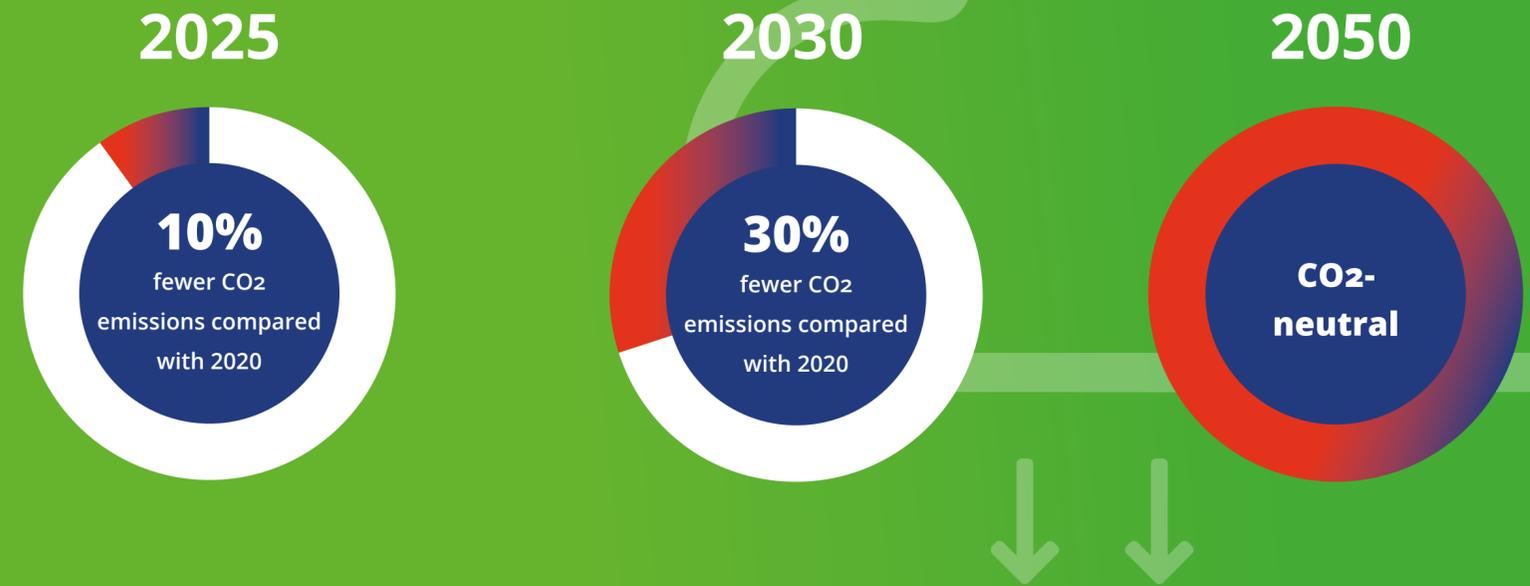
The measures we're formulating to reduce CO2 emissions are based on hard facts and figures. We're committed to the European Union's Green Deal target; a climate-neutral Europe by 2050.

### On the road to 2050

To achieve the ultimate goal, we've set a number of intermediate goals to reduce CO2 emissions in the near future, where 2020 is used as a benchmark.



Our objectives:



### 'Nijhof-Wassink, Drive for Green'

To achieve our targets, we've drawn up a sustainability programme called: 'Nijhof-Wassink, Drive for Green'. In the five countries in which we have branches, we're developing plans and taking initiatives to reduce our CO2 footprint. Just some of the actions we're taking:



Investing in a sustainable fleet



Decarbonising warehouses and office buildings



Increasing transport efficiency



## On the road with a sustainable fleet

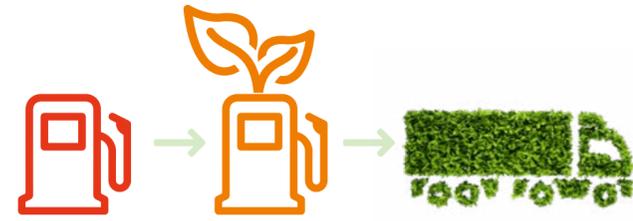
Our sustainability drive starts with the equipment we use every day. In this context, we continuously invest in well-maintained, young and modern equipment. Our fleet is entirely composed of Volvo Trucks, a reliable brand that has been at the forefront of sustainability for many years. Our fleet is young; the average age of our trucks is two years. The current fleet is equipped with the most economical and cleanest diesel engines. These also use sustainable additives which minimise consumption and, consequently, CO<sub>2</sub> emissions.





### Optimum maintenance, optimum performance

We make sure our fleet is serviced very frequently. As a result our trucks are always fitted with the right tyres at the right pressure and with correctly aligned wheels and axles. This saves fuel and reduces CO2 emissions.



### Moving from fossil fuels to green fuels

As a major logistics player, we're constantly looking for solutions to reduce our CO2 footprint. In line with this, our current fleet includes a number of Volvo LNG tractors; the most sustainable alternative to long-distance transport currently available, according to tests by the TNO research institute. On average, emissions drop by 20%. On the motorway, the Volvo FH LNG even managed to reduce CO2 emissions by 23% compared to fossil diesel trucks.

We're also studying how we can further improve the current diesel fleet by using renewable diesel or other sustainable alternatives.



### Field tests

We transport goods internationally. We're going to test which alternative powertrains, such as electric or hydrogen, best suit our road transport operations and sustainability goals.



### High payload

We're also constantly looking to improve our trailers. Thanks to innovations and new insights, we can get more out of our equipment without compromising safety or quality. For example, we're working with our suppliers on studying how we can increase the payload of new trailers and tank containers. This will allow us to transport more with fewer road miles.



## ‘Smart combination of road, water and rail to maximise CO2 reductions’

**Nijhof-Wassink is a specialist in bulk transport by road, rail and water. Thanks to these various transport modes and our strategically located branches in the Netherlands, Belgium, Germany, Poland and Hungary, we can offer our clients the very best logistics solutions.**

Intermodal transport is an effective method of reducing the CO2 footprint. We're reducing CO2 emissions substantially through a smart combination of road, rail and water logistics. We've reduced CO2 emissions for one of our clients by approximately 46% by transporting goods to Poland by rail instead of by road. To give you an idea, one train journey is the equivalent of 88 truck journeys by road.



# More green measures for warehouses and office buildings

We are also working on the sustainability of our offices and warehouses. For example, we are going to use CO<sub>2</sub>-neutral gas and electricity. We are also going to study how we can make our sites even more sustainable so that we can cut energy consumption more easily, and further minimise the emission of particulates. Our warehouse and bagged goods activities will also be made 'greener' with measures such as electric machinery and vehicles, including electric forklift trucks.



## Efficient planning limits the amount of miles trucks travel empty.

**Our strength in logistics lies in bringing bulk goods from A to B as efficiently and sustainably as possible.**

We're on the road to one of our important objectives, namely limiting the amount of miles our trucks travel empty, by smart planning and optimising routes to clients and buyers. It means we can deploy manpower and equipment as efficiently and sustainably as possible. It maximises the load factor and minimises travel without loads, which in turn reduces both logistics costs and overall CO2 emissions. We exploit the power of data and digitisation intensively to make transport more efficient.

We also cooperate with various high-quality logistics partners who also consider sustainability and safety as important. Within this cooperation, we're studying methods for further increasing transport efficiency and reducing the amount of miles trucks travel without loads.





## People and the environment

### Responsible Care

We work according to the Responsible Care principle. This global initiative is designed to continuously improve safety, health and environmental performance. Work processes are designed to limit the burden on the environment as much as possible.



Responsible Care

### Driver training

Paying attention to people and the environment is a key aspect of our daily work. We train our drivers, in order to further reduce CO<sub>2</sub> emissions. Our drivers are coached on safe and efficient driving techniques by special BBS trainers. With our Behaviour Based Safety programme, the coaches make our drivers aware of how the way they drive affects truck performance and safety. Increased awareness about driving styles means fewer CO<sub>2</sub> emissions.

### Social sustainability

Nijhof-Wassink is at the heart of society, and feels strongly that our fellow human beings are given attention and support, in whatever form, both in the Netherlands and beyond the country's borders. In this context, we support individuals and associations through our own foundations. In addition, work is important to people; as a source of income, to play a meaningful part in society, and to acquire knowledge. As well as providing internships for students, we work together with various organisations for disadvantaged groups in labour market.

The 'Drive for Green' logo is presented on a large, stylized green leaf. The text 'DRIVE FOR GREEN' is in a bold, white, sans-serif font. The word 'DRIVE' is larger and has a white swoosh element to its left, similar to the Nijhof Wassink logo. The word 'FOR' is smaller and positioned between 'DRIVE' and 'GREEN'. The leaf has a naturalistic shape with a stem and vein structure, set against the forest background.

**DRIVE FOR GREEN**

## **Sustainability, something we have to work on together**

For Nijhof-Wassink, caring for our planet means good stewardship, whereby we treat people, animals and our environment with respect. Everything we do, we do together; with our clients, employees, partners, and suppliers. Because to tackle sustainability, we all have to pull together as a logistics chain.

**→ [WWW.NIJHOF-WASSINK.COM](http://WWW.NIJHOF-WASSINK.COM)**