

ALPI GO **GREEN**





BACKGROUND

At ALPI, we have worked strategically with social responsibility for many years – and will use the same starting point in our work with ALPI Go Green.

We operate a business that is to generate a profit – considerably.





PURPOSE

- increasing focus on a greener and more sustainable behaviour at ALPI, internally – and involving the entire organisation
- Gaining knowledge and render transport options with a smaller carbon footprint visible – thus being able to inform and guide our customers
- Influencing our collaborative partners to increase their focus on measures to reduce carbon footprint.





ROAD

In road traffic, we work on the following measures:

- requirement for Euronorm 6
- requirement for ECO Driving courses
- the intention of installing Fleet Management in 100-200 vehicles
- establishing international traffic based on LNG gas
- collaborating with regular carriers on a plan for commissioning newer vehicles.





Euronorm 6:

As of 1 January 2021, carriers who regularly drive for ALPI Denmark cannot enter into or renew agreements for vehicles who do not comply with Euronorm 6.

New carriers integrated into ALPI Denmark traffic who do not comply with Euronorm 6 must enter into a written agreement on when the leasing agreement terminates and a new Euronorm 6 is acquired.

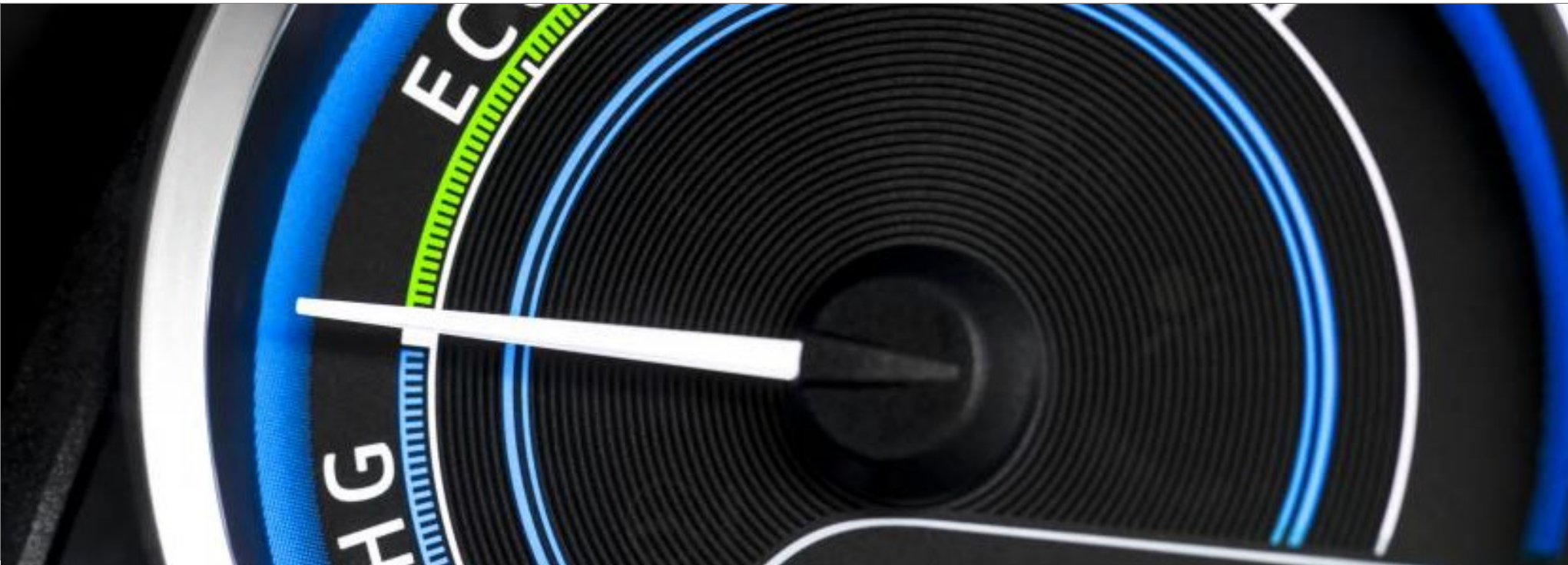
Status:

Today, the ALPI Denmark fleet comprises 91.4 % Euronorm 6 vehicles.

2021 Objective:

95 % of the ALPI Denmark fleet operating with Euronorm 6 at the turn of the year 21/22.





ECO Driving:

All national regular ALPI Denmark drivers must complete a ECO Driving course.



Fleet Management Solution **LocTracker**



Fleet Management:

Driving data – Real-time GPS-tracking, remote reading and analysis of vehicle data, to include speed, RPM, fuel level and consumption, altitude, axle load with a view to planning the best possible CO2-reducing driving.
As well as data collection for the CO2 calculator.

2021 Objective:

We intend to install Fleet Management in 100-200 vehicles.





ROAD

LNG gas / liquid fuel :

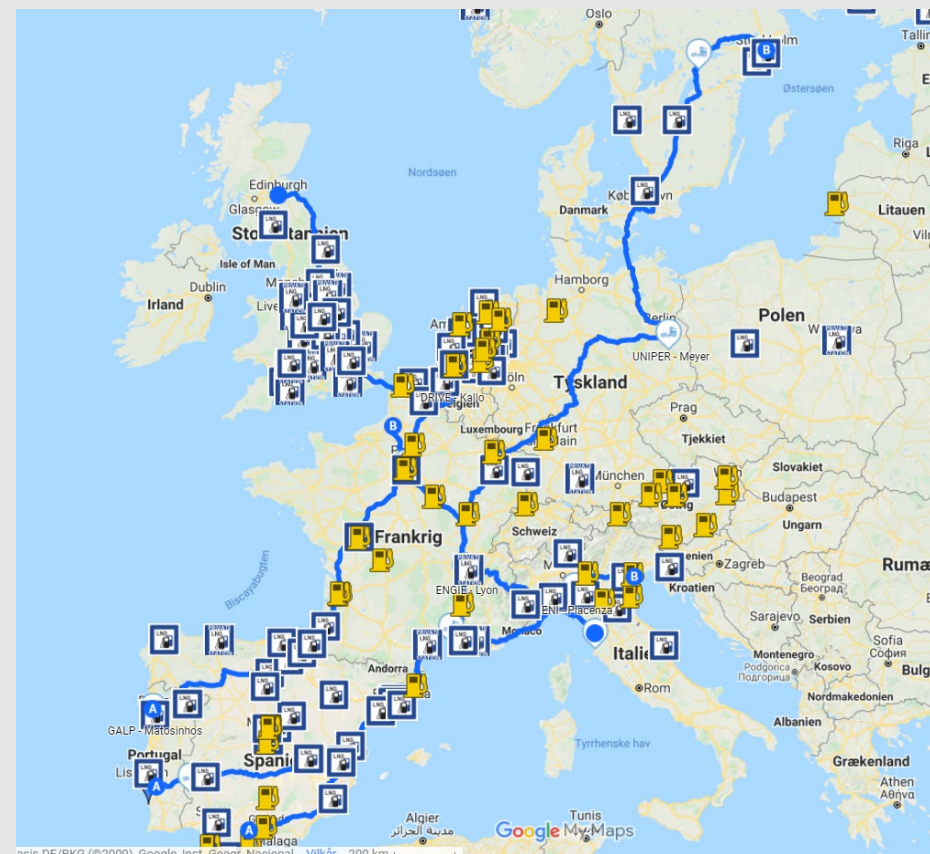
The EU has established the so-called Blueline where it is possible to refuel with LNG gas.

To gather experience with reducing CO2 emissions using this form of fuel, we are collaborating with a carrier on international traffic.

LNG gas is not yet usable as a commercial fuel.

2021 Objective:

Establishing international traffic based on LNG gas.





Newer vehicles:

We prepare motivational material for newer vehicles targeted at carriers.
Material and dialogue documenting the greatly reduced fuel consumption – approx. 20 %
- which is attained by newer vehicles. A 20 % reduction in fuel consumption means a 20 %
reduction in CO2 emissions.





SEA



Status:

- nearly all vessels have been replaced by environmentally friendly vessels (IMO surcharge)
- most shipping companies offer CO2 settlement on request
- most shipping companies publish CO2 accounts.

2021 Objective:

Establishing collaboration with ANCOTRANS on the most environmentally friendly container transport possible. Through a CO2 compensation project in Uganda where trees are planted, we achieve that at least 60 % of ALPI's container transport becomes CO2 neutral.





AIR

Status:

- only 10 % of the market capacity is what is considered green solutions
- most airlines offer "indulgences" via plant-a-tree or giveback solutions
- today, airlines do not as a standard state CO2 consumption when invoicing





Across logistics and terminal operations and all locations, we work to

2021 Objectives:

- minimising consumption of plastics
- ensure that all driving equipment is electrically powered
- shredding and reusing cardboard as box filling.





INTERNAL MEASURES

2021 Objectives:

- Disposal, sorting of waste at all locations
- Reducing the consumption of beef and cheese in the Herning canteen
- Reducing food waste in Herning
- Purchasing green electricity at all locations
- Reducing printing at all locations
- Reducing water and heating consumption at all locations
- Purchasing toiletries, napkins, pens in Co2-reducing materials at all locations.





THE CANTEEN IN HERNING

2021 Objectives:

We will reduce the consumption of beef in the Herning canteen.

*The present annual consumption of beef in the Herning canteen is approx. 855 kg.
We will reduce this to approx. 570 kg and replace the 285 kg with 1/3 pork, 1/3 chicken and 1/3 vegetables.
We thus reduce our annual carbon footprint by nearly 3 tonnes.*

We will reduce the consumption of cheese in the Herning canteen.

*The present annual consumption of cheese in the Herning canteen is approx. 856 kg.
We will reduce this to approx. 570 kg and replace the 286 kg with 1/3 eggs, 1/3 fruit and vegetables and 1/3 yoghurt.
We thus reduce our annual carbon footprint by nearly 2 tonnes.*





CARDBOARD, PLASTIC AND RECYCLING

2021 Objectives:

All ALPI locations send a total annual quantity of :
33,700 kg cardboard
3,600 kg plastics
for recycling.

The recycling of these quantities is (compared to incineration) equivalent to a reduction of our carbon footprint of :
60,000 kg of CO₂ for cardboard
6,500 kg of CO₂ for plastics
An annual total of 66,500 kg of CO₂.





CO2 CALCULATOR

July 2021 Objectives:

In collaboration with Aarhus University, we are developing an ALPI CO2-calculator. On our website, you can enter the pick-up and drop-off addresses on all forms of transport (however, not courier service) and learn what the carbon footprint is.

We also state the carbon footprint on all invoices on all shipments (however, not courier services).

