

DANSKE FRAGTMÆND

ENVIRONMENTAL POLICY



Danske Fragtmænd wants to go green

Today, the transport sector accounts for approximately 30 percent of Danish CO2 emissions. On a daily basis, Danske Fragtmænd has more than 1,800 vehicles on the Danish roads and we are very aware that our business has a major impact on the environment. This is why we work actively to reduce our carbon footprint and have the ambition that, in the long term, we will be able to provide our customers with a CO2-neutral transport solution.

However, there is still some way to go before we, as a company, can call ourselves CO2-neutral. The primary rea-

son is that the technology within climate-friendly trucks and the infrastructure of environmentally friendly fuel is not yet sufficiently advanced to be able to match the needs of Danske Fragtmænd and our customers for fast and secure delivery. Nonetheless, Danske Fragtmænd has initiated several activities which will contribute to reducing our carbon footprint.



Initiatives

Electric vehicles and other climate-friendly trucks

In 2021, we acquired four electrical trucks for testing that are now used in the delivery of goods in Copenhagen, Odense and Aarhus, respectively, and in the longer term, we want to launch this solution in all larger cities in Denmark, see more [here](#). Moreover, we follow development of environmentally friendly vehicles closely to enable us to commence the replacement of our fleet once economics and range match our spending power and annual mileage.

European emission standards

The European emission standards control to what extent new vehicles are allowed to pollute, describing the environmental properties of the vehicle. The highest and best European emission standard on the market is currently Euro 6, and most of Danske Fragtmænd's vehicles are this type. As of January 1st, 2021 the number of trucks with Euro 6 amounts to 87% of the total fleet of Danske Fragtmænd and we expect to have replaced the remaining 13% with Euro 6 vehicles by the end of 2022. The EU is not expected to introduce the new Euro 7 until 2025.

HVO biodiesel

While we wait for the technology within the field of eco-friendly trucks to advance, we have started using HVO diesel (biodiesel) in central Aarhus, Odense and Copenhagen, respectively. HVO diesel is suitable for our conventional diesel trucks and does therefore not require new trucks. This initiative reduces the CO₂ emission of the trucks with up to 90% and reduces NO_x gases with up to 30%, meaning that large reductions are possible. However, it is important to mention that the prices for HVO diesel are significantly higher and it is a scarce resource, which makes it impossible to convert all trucks of Danske Fragtmænd.

Green company vehicle policy

Danske Fragtmænd has a green company vehicle policy which entails that all company and pool cars must be electric vehicles.

Shrink-film wrappers

We have replaced all our shrink-film wrappers. This means that we now use 45 percent less shrink film, equivalent to an annual saving of 74 tonnes of CO₂.

Green electricity

As of January 1st, 2022, Danske Fragtmænd are using green electricity exclusively at all our locations. With an annual consumption of approx. 10,000 kWh, it will reduce CO₂ emissions with 330 tonnes per year.

Replacing acid batteries with lithium batteries

In 2019, we initiated an ongoing replacement of trucks using acid batteries with trucks using lithium batteries. Towards the end of 2022, we expect that this will be implemented in all our terminals, resulting in total annual savings of 896 tonnes of CO₂.

Consolidation of goods

We consolidate all goods at our terminals, thus ensuring a higher load factor on our trucks and fewer empty kilometres. By way of example, we can mention our Hvidovre city terminal which was established to reduce the number of kilometres driven into the city, amongst others.

No more physical consignment notes

In 2019, we started digitising our consignment notes. In the first instance, this meant a goodbye to the recipient's copy of the consignment note, sparing the environment of 9,000,000 sheets of paper. In 2022, we anticipate reaching the finish line and, thus, entirely avoid printing physical consignment notes.

The use of road trains

We have introduced road trains on long distances and with this solution, we save an average of approximately 15 percent fuel and CO₂ compared to using ordinary trucks.

Loading in double-stock trailers

More of our trailers are so-called doubles-stock trailers. This means that we can load the trailers in two layers, thus making use of their full height.

Sorting and recycling waste

We pay attention to the sorting and recycling of waste at all our locations and we continue to consider how to optimise these.

LED

Finally, we have initiated a major replacement of all fluorescent lamps in 13 of our locations. Instead, we will use LED lighting which will reduce energy consumption and CO₂ emissions by more than 60 percent. At our Aarhus, Odense and Taastrup terminals alone, this will mean a total annual saving in CO₂ emissions of 140 tonnes.

We constantly develop our environmental initiatives to ensure that we always do our utmost to consider the environment.

