

Choose your transport, show your values





Every year, CargoNet removes approx 1000 articulated lorries off the roads in Norway and Sweden every single day throughout the year. Our transportation activities are gentle on the environment. In socio-economic terms this means a reduction in deaths and injuries on the roads in addition to better accessibility.

The freight we carried by rail greatly reduced energy consumption when compared with the transport of the same freight by road:

- Energy consumption reduced by an average of 82 % CO₂ emissions cut by more than 94 % NO_x-emissions reduced by 86 %
- The railway quite simple takes up less space than the road
- Reduction of traffic congestion in cities
- Moving heavy traffic to the railway provides better flow to other road traffic

CargoNet is working to achieve a greater degree of environmental friendliness by:

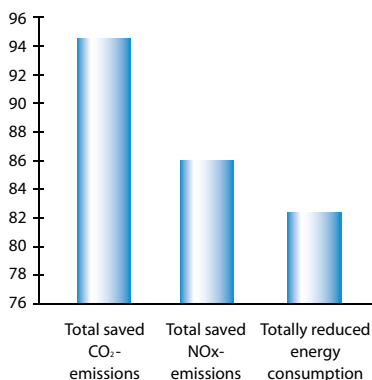
- Purchasing "eco-power"
- Feeding current back into the overhead power grid
- Using more environmentally friendly diesel- locomotives and and new diesel engines on shunting locomotives

CargoNet is undertaking steps to reduce energy consumption:

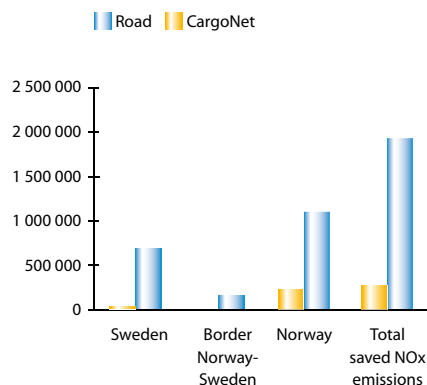
In 2009, CargoNet put 10 new CE 119 (Bombardier TRAXX) electric locomotives into service, and in 2011 we are further following up on this growth. These implementations reduce energy consumption by as much as 30 % compared to older units. These modern locomotives generates additional electricity when braking. During the summer of 2010, CargoNet put into service 6 new CD 312 (Vossloh EURO 4000) diesel locomotives. Their engines are 30 % more powerful than those they have replaced. This has resulted in greater train capacity. The energy consumption of these engines will be about half of that which lorries would consume on the same route. And in 2011 a major part of our shunting locomotives are equipped with new diesel engines reducing fuel consumption by almost 50 %.

Show where you stand on the environment by choosing environmentally friendly transportation!

CargoNet Groups environment savings (%) in 2009 compared to transport by road



Total kg NOx emissions by CargoNet's shipment in 2009 compared to transport by road



CargoNet's total kWh 2009

