

A key element of contributing to a more sustainable transport sector is to improve the efficiency of the way we are transporting goods. This can be achieved through reduction of the number of trips we do with only partially loaded vehicles or without any loaded cargo at all, the so-called “empty runs”. ICT Logistics has, in cooperation with a customer, worked for better coordination between import and export shipments. This ensures that empty trailers driving to and from the client in Denmark and their supplier in Lithuania is minimized. We now carry more loads on a round-trip basis, which means that trailers are always moving with cargo on board.

In this specific case, raw materials from Denmark are transported to Lithuania for packing and returned to Denmark for onward delivery to clients. Through efforts of improving coordination, most shipments between the factory on Fyn

and the supplier in central Lithuania are now full loads both ways. Through an optimised planning, ICTL has achieved annual round trip reductions in greenhouse gas emissions amounting to 34,4 tons of CO₂.

In addition to cutting CO₂ emissions, the ambitious goal to reduce unnecessary and inefficient use of trucks has also led to cutting costs. Often simple solutions are the easiest way to cut emissions and in ICTL we feel no shame in picking low hanging fruits to boost our sustainability performance – especially when they make so much sense and impact.

Production and shipping planning are key to unlocking environmental benefits and economic savings in the transport sector. Years of ordering trucks from a-to-b while simultaneously ordering trucks from b-to-a without any coordination is over.



SUSTAINABILITY MEASUREMENT

13 CLIMATE ACTION



CLIMATE ACTION

13.1



34,4 tons CO₂
emissions saved per year



Actions taken

- Careful planning and logistics optimization to reduce “empty kilometers”.
- Enhancing coordination with customers to increase annual round trips.