

Environmental Management at DHL

Environmental Stewardship is one of the work streams of DHL's Corporate Citizenship Strategy. The overall aim of this strand of our work is to minimise our impact on the environment - whether this is noise or air pollution, waste management or use of power and natural resources.

We are an express and logistics company, and therefore aircraft, vehicles and buildings are an integral part of our business. We can't fulfil our commitments to our customers

without them. However, we can take steps to ensure that these elements of our business infrastructure do as little damage to the environment as possible.

We are establishing our Environment Management Programme, which will cover all of the areas that we believe are important to our company. Here are some of the activities we are undertaking...



Alternative Vehicles and Alternative Fuels

Since we are reliant on vehicles for our business, it makes sense for us to look at alternative modes of transport that use less or no fuel, and also to look at alternative fuels. We use a range of vehicles apart from trucks and vans – for example, quadracycles, bicycles, trains and barges. Some of our couriers in city centres walk – a very fuel-efficient method! The alternative fuel that we use is chiefly gas (LPG or CNG), and we are investigating others.

Offsetting Carbon Emissions

We are undertaking a number of pilots that seek to reduce our carbon emissions and then offset the remaining emissions by investing in 'carbon offset' projects, such as planting trees in dedicated sites. In this way we will balance out the carbon dioxide we emit by ensuring the equivalent amount of carbon will be reabsorbed by the new trees.

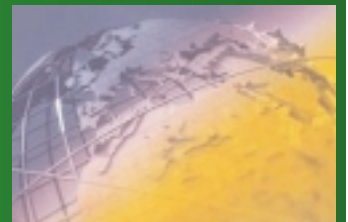


Our New Aircraft are Quieter as Well as More Fuel-Efficient

We are spending 1.3 billion on buying a total of 34 Boeing 757 Special Freighters to replace our old 727s. The new aircraft generate 77% less noise on take-off and 13% lower CO₂ emissions than the old ones.

ISO 14001 rollout

We have over 200 sites that are ISO 14001-certified. In the past, the decision to achieve this was taken by country management, rather than as part of a globally executed strategy. Now we are introducing a global approach to ISO 14001 in an effort to significantly reduce our impact on the environment.



Buildings

Buildings are also responsible for contributing to carbon emissions by virtue of the energy they use. Our Corporate Headquarters building has been designed with the environment in mind, and its estimated energy consumption is around a third lower than a conventional structure. For example, water from the nearby River Rhine is used for heating and cooling via heat exchangers. One of our hubs now has its electrical energy guaranteed to come from green sources (predominantly HEP), with the result that it has negligible carbon emissions associated with its electricity consumption.

Green Tonnage

In Scandinavia, we offer our Green Tonnage (Grøna Ton) system to customers, who are willing to pay extra for their shipments being transported using renewable fuel resources. For example, the Swedish retail chain COOP Sverige AB purchased 'Green Tonnage' for some of their shipments, resulting in a reduction of 425 tons of CO₂.



As with all areas of Corporate Citizenship, there is much to learn and even more to do if we are to improve the current environmental situation. At DHL, we acknowledge this and are planning the next steps of our never-ending journey on the road to being a good Corporate Citizen.