

Carbon Dashboard 2.0



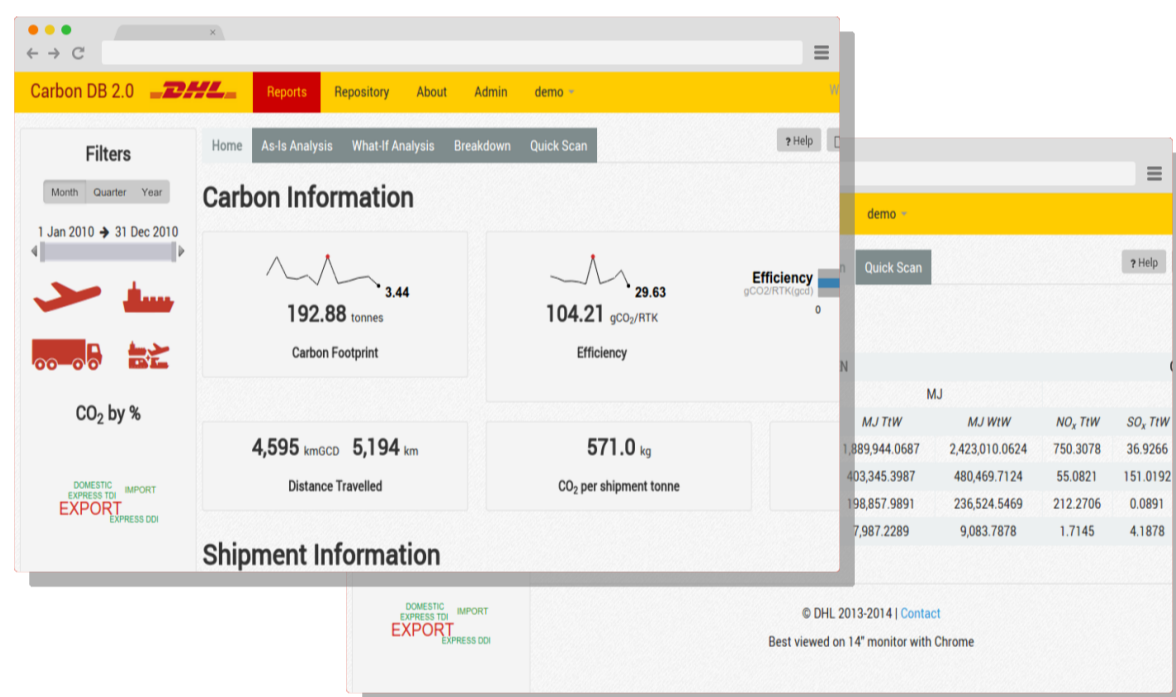
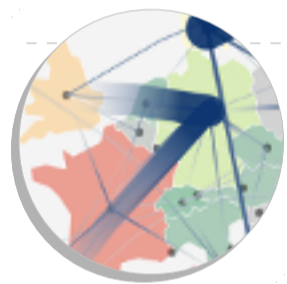
SOURCES OF TRANSPORT EMISSIONS: COMPLEXITY OF THE SUPPLY CHAIN



Motivation

From raw materials to distribution centres and finally eventual customers, complex end-to-end supply chains involve multiple transportation legs. Data generated from each transportation leg can be easily tracked through many existing solutions.

Due to the growing need for manufacturers to account for their carbon footprint, generating emissions figures based on these data is not a trivial task. DHL's customer carbon accounting methodology provides one such solution to this need.



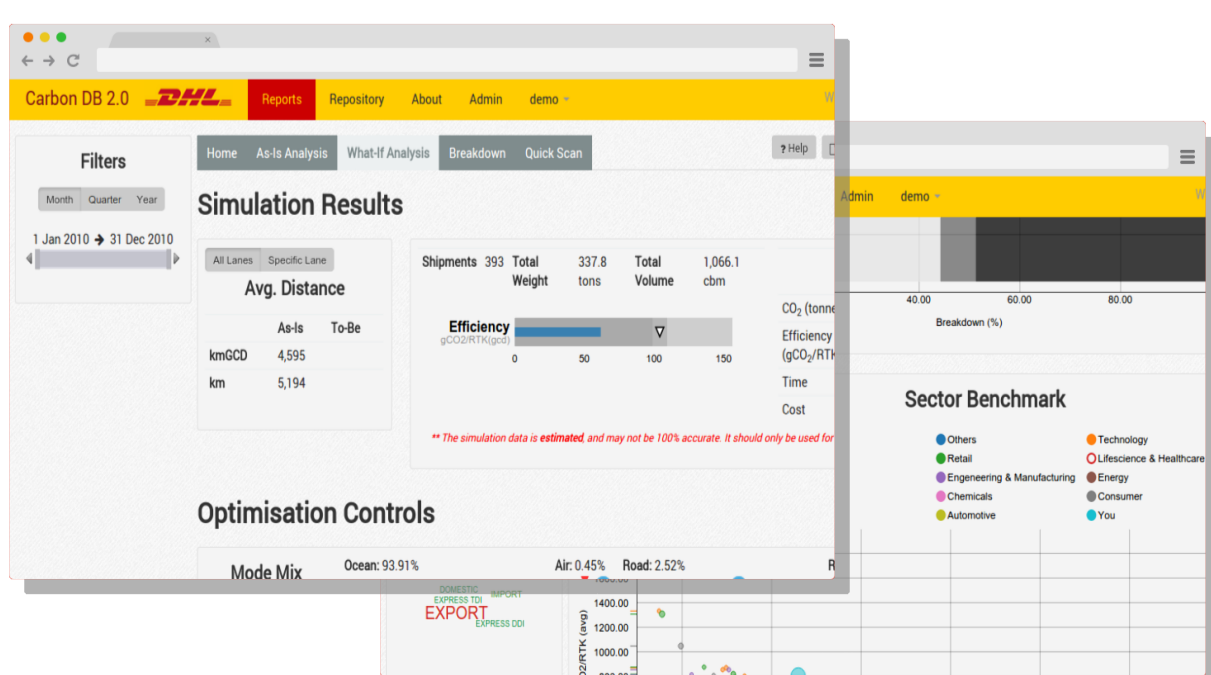
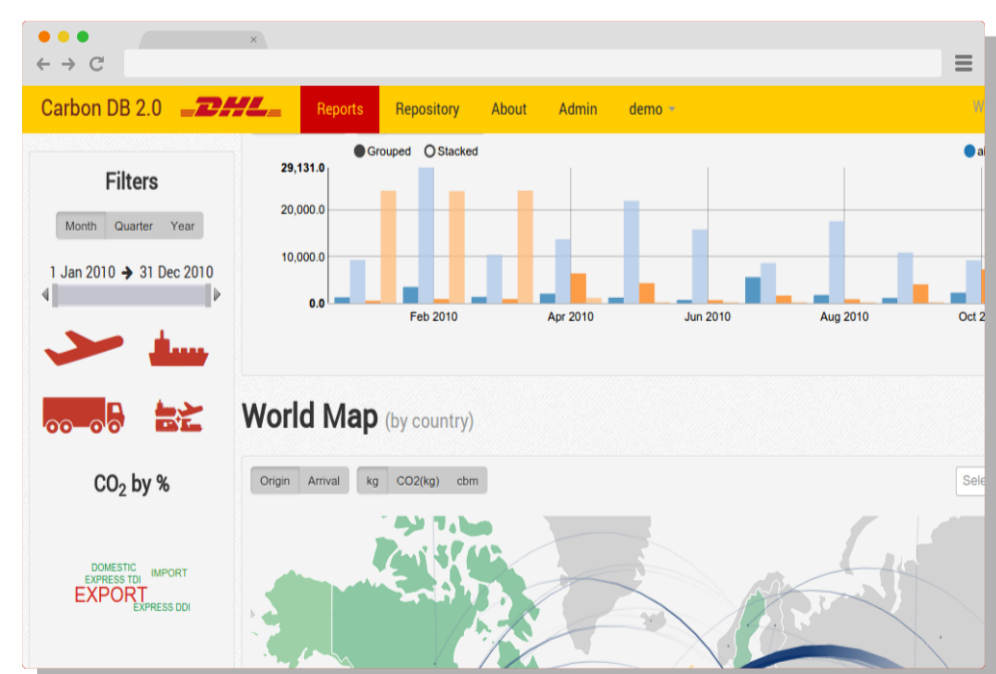
Aim & Impact

Carbon Dashboard 2.0 is a supply chain management tool designed to effectively visualise a customer's carbon emissions across their entire supply chain, treating CO₂ as an integral business parameter that enables environment oriented business decision-making.

The interactive user interface of Carbon Dashboard 2.0 has been well received by customers since its release in March 2014.

Features

- Detailed visual breakdown of carbon footprint
- Interactive multivariate analysis across modes, time periods & trade lanes
- Web-based customer-facing analytics
- "What-if" scenario simulations
- High-level "Quick Scan" analysis charts



Benefits

- Transparent analysis of emissions
- Clear baseline and meaningful KPIs
- International standards based calculations
- Intra-logistics industry data harmonization
- Balancing economic & environmental realities

