



Analysis

DSI Carbon Footprint Ranking

transport induced CO2 emissions
in Intra-Extra EU Trade

2010

The purpose of DSI's Carbon Footprint Ranking in European Union's external trade induced transport activities is to provide information about the level of carbon dioxide emissions differentiated by 97 groups of products.

All data for this ranking is extracted from the Intra-Extra EU Trade Carbon Footprint database (DSI, Rheinberg). The aim of the ranking is to implement a more global aspect to corporate strategies which allows to define higher aims for greenhouse gas emission reduction. Finally, the database allows a more detailed analysis of around 10,000 products referring to the tariff and statistical commodity nomenclature of the EU Commission.

To give an example lets have a look at the plastic producing industries. "Plastics", ranking at position 6, emitted 11 million tons of transport induced carbon dioxide in EU trade 2010. Already today innovative production methods in "Plastics" would make CO2 an invaluable resource. Around 7 million tons of carbon dioxide could be captured and stored in the form of plastic per year (calculated for the German market only). It should be a corporate challenge for BASF, Bayer, Sabic or Dow to neutralize the transport induced emissions - by launching state-of-the-art plastics production.

