

## Vehicles

On 23rd April 2009 the European Community enacted the directive on the promotion of clean and energy-efficient road vehicles, which commits purchasers of public authorities to consider environmental and efficiency criteria when purchasing vehicles. Apart from the energy consumption CO<sub>2</sub>, emissions, nitrogen oxides, and particulate matter is caused by the use of the vehicles during the entire life cycle have to be considered in the purchasing decision from 04th December 2010 on.

The procurement of a "clean vehicle fleet" is a decision for:

- Protection of environment and climate
- Less dependency on fuel prices
- Protection against driving restrictions in inner-city air pollution control areas
- A possible step towards setting up an environment-friendly company image
- Economic efficiency

However, it is evident that the uncertainty of vehicle fleet operators in particular with regard to the ecological advantageousness, the economic feasibility, and the future viability of "clean" procurement alternatives often prevents a more environmentally sound procurement.

The intention of this guideline is to provide procurers with a product-neutral, manufacturer-neutral decision aid, which enables an ecologically and economically sound selection of propulsion technologies and fuels.

The guideline includes:

- Information on available technology for the "clean vehicle fleet";
- Information on financial feasibility
- General tips on procurement and vehicle operation
- Introduction of environmental marks and labels as procurement aids
- A proposed procedure for tenders for the "clean vehicle fleet";

Downloads:

[Guideline for Vehicles](#) (pdf)

[Performance Sheet for Vehicles](#)

[LCC Calculator for Trucks](#)

[LCC Calculator for Passenger Vehicles](#)

[LCC Calculator for Vehicles](#)

[Training Module for Vehicles](#)