

Optiresource is a software for the analysis and visualization of energy chains and energy scenarios (in terms of energy consumption, greenhouse gas emissions, etc).

It provides a quick and clear answer to several questions:

- How do different energy chains compare in terms of energy consumption, greenhouse gas emissions, etc?
- What are the energy chains allowing for the optimization of the consumptions and emissions?
- What is the impact of different energy scenarios?
- What are the energy choices optimizing consumptions and emissions?
- and many others...

DAIMLERCHRYSLER

Optiresource is the indispensable tool for everybody involved in energy and environmental issues (industries, governments, agencies, ...) and of course for everybody who wants to know more about them.

Optiresource has been developed by DaimlerChrysler and Protoscar. DaimlerChrysler intends to commercialize and distribute the software starting in January 2007, and has decided to create a foundation to achieve this goal.



OPTIRESOURCE™

SOFTWARE

Optiresource is designed as a modular system. A common database has different modes and user interfaces. The currently available version of the software is Optiresource-Car. Optiresource-Car analyses and visualizes the energy chains related to cars ("Well-to-Wheel").



The "Query mode" has already been implemented, while the "Scenario mode" will be available starting in January 2007. In the "Query Mode" the user selects the chains according certain criteria and then the results are visualized. Thus the results in terms of energy consumption and greenhouse gas emission will be visualized. In the "Scenario mode" the user defines scenarios in terms of energy supply (primary energies, fuels and transformation process) and energy demand (number, type and use of the vehicles). Then the energy consumptions and greenhouse gas emissions are computed and visualized.

The software is available in three user interfaces: for "Experts", for "All Users" and for "Exhibitions".



FOUNDATION

DaimlerChrysler intends to create, in collaboration with interested partners, a foundation based in Switzerland according to the Swiss Civil Law. It will be named "Optiresource Foundation".

The purpose of the Foundation is to contribute to the scientific progress in support of a reasonable exploitation of energy sources. In particular, the Foundation's aim is a continuous and unconditional development as well as the distribution of the "Optiresource" software in all its versions.

Any public corporation, private company or institution interested in promoting the purpose of the Foundation can join it. For more information about the Foundation visit the official web site.

The members of the Foundation define the guidelines for the creation of new products and for the continuous development and improvement of the existing products. Moreover, each Founder has the right to obtain 30 licences for the utilization of the Optiresource software on the terms set out by the Foundation Council.