



EUROPEAN
COMMISSION

European
Research Area

Transports



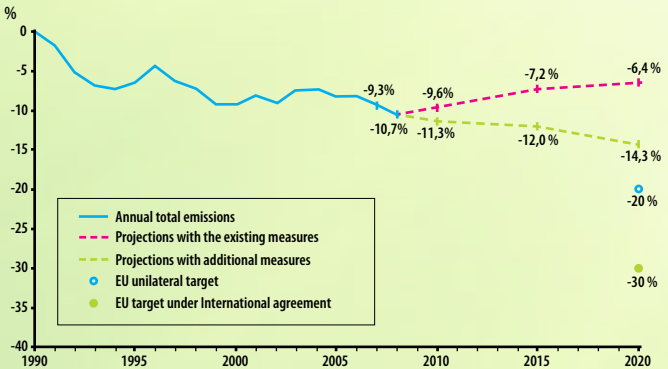
European Green Cars Initiative

PRACTICAL INFORMATION

European Green Cars Initiative

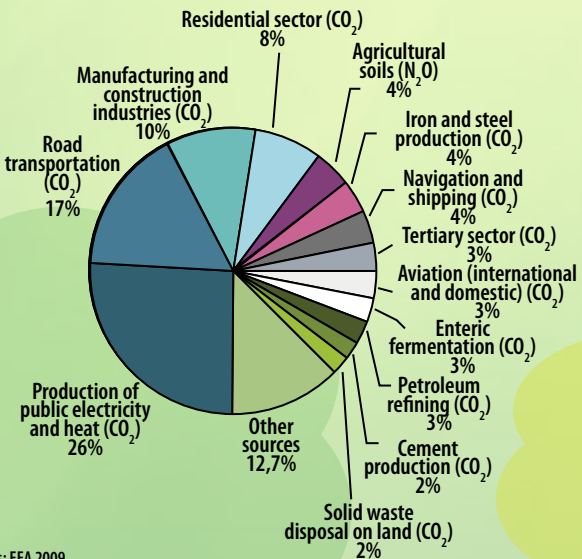
The global economic crisis had a very negative impact on the automotive sector. The car industry is a major employer, and major disturbance to it risks affecting the economic and social fabric of Europe. This is why the European Commission made the car industry one of the key foci of its **recovery package**, presented in November 2008.

The EU Greenhouse Gas Emissions trends and projections to 2020



Note: Emissions from international aviation, although included in the 2020 target are not taken into account in this figure (past trends, projections and targets).

Share of 2007 EU Greenhouse Gas Emissions in EU-27, by main activity



At the same time, today's imperative means that we need to encourage all road transport stakeholders to move towards more sustainable transport.

This is necessary in order to overcome the challenges currently faced by the road transport, i.e. lowering the greenhouse gas emissions, securing the energy supply, increasing safety and efficiency.

The **European Green Cars Initiative** responds to both these needs. It provides financial support to research into the green technologies that will propel our cars, trucks and buses in the near future – spending on research today to correctly meet the demands of tomorrow.

What is the European Green Cars Initiative?

The European Green Cars Initiative provides a **financial envelope of € 5 billion** to boost the automotive industry in a time of economic hardship, and support the development of new, sustainable forms of transport.

Within this package:

- € 4 billion are made available through loans by the European Investment Bank (EIB), and
- € 1 billion are allocated under the European Commission's Seventh Framework Programme for Research (FP7).

These two streams of actions are supplemented by demand-side measures in the Member States, involving scrapping schemes and reduction of car registration taxes on low CO₂ cars to stimulate car purchase by citizens.



What technologies are targeted under the European Green Cars Initiative?

Despite its name, the Green Cars Initiative is not only for passenger cars. The topics include other areas such as trucks, internal combustion engines, logistics and co-modality, intelligent transport systems, and of course electric and hybrid vehicles.



How does the interaction with stakeholders take place?

The existing, well-proven interfaces with the relevant stakeholders are used. In order to facilitate the strategic dialogue with the industry, an ad-hoc advisory group has been created. It provides a valuable contribution to the roadmap for the research part of the Green Cars Initiative.

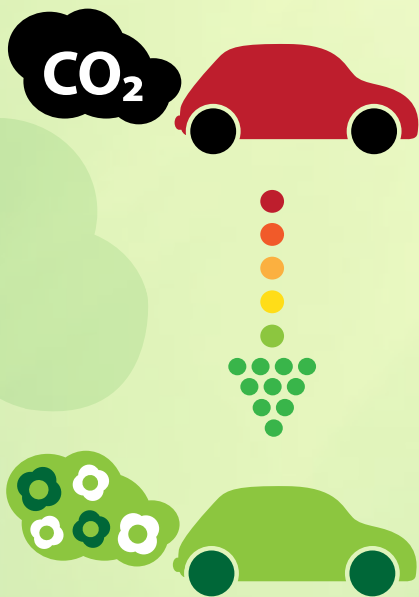


How is the European Green Cars Initiative implemented?

Calls for proposals

Four calls for proposals were launched in July 2009 to implement the research part of the Green Cars Initiative, with an overall budget of around € 108 million. These all focus on the electrification of road transport. The best proposals will be selected and receive EC grants for their research into electric and hybrid vehicles, infrastructure and batteries.

In the following FP7 calls, starting in 2011, the topics for projects to be funded will broaden to the other areas of the Green Cars Initiative, such as research into trucks, logistics, and intelligent transport systems.



EIB loans

In addition to grants received from FP7, organisations involved in transport research can also apply for loans from the EIB. Two EIB loan mechanisms provide the bulk of financing under the EGCI:

- The Risk-Sharing Finance Facility (RSFF), and
- The European Clean Transport Facility (ECTF), a loan instrument specifically designed for projects on lowering greenhouse gas emissions in the transport industry.

Information on future FP7 calls :

Calls will be published in the Official Journal of the European Union : <http://eur-lex.europa.eu/> and on the European Commission's portal for research, CORDIS : <http://cordis.europa.eu/>.

Information on how to apply for EIB loans can be found at the following web pages :

RSFF : <http://www.eib.org/products/loans/special/rsff/>

ECTF : <http://www.eib.org/products/loans/special/ectf/>

