



Bio Fuels in Motion

BioMotion



BioMotion will create conditions to accelerate the introduction of Bio Fuel production and use processes in Europe.

Beacons

A number of beacons will show and demonstrate innovative technologies, processes and the use of different raw materials for the production and application of different Bio Fuels on a commercial scale.

Market development

Increased awareness of the Bio Fuel market by informing and educating the various stake-holders in this field. BioMotion will offer new solutions to current problems and create innovative possibilities to optimise the use of Bio Fuels. The BioMotion project will stimulate enterprises and consumers in using Bio Fuels. It is expected that the Bio Fuel consumption, the number of filling stations and the quantity of Bio Fuel production capacity will increase in the participating regions.

Sustainability and Ecology

The sustainable production of biofuels is an important topic. The European Union has therefore developed sustainability criteria for the production of biofuels. These are to ensure that biofuels achieve a minimum contribution to reducing greenhouse gas emissions. These criteria include an evaluation of the cultivation of biomass, the production of transport fuels and solid fuels as well as applications in combined heat and power plants. Consideration is given to factors such as crop yields, use of fertilisers, transport, energy requirements and the particular fossil fuel which can be replaced. Biofuels must be capable of reducing greenhouse gas emissions over the whole of their life cycle by at least 35% (and from 2017, by 60%).



information, Motivation and Conversion strategies for Bio Fuels with consideration of the special regional structures, BioMotion takes into account not just the first-generation fuels (as plant oils and bio-diesel), but also biogas, ethanol and BTL.

Knowledge development:

- create and establish an expert cluster to bring the results acquired in the regions to the transnational Bio Fuel Network.
- create and establish 7 Bio Fuel Information Centres, one in each participating region.
- support and initiate best practise examples (beacons).
- motivate users with special campaigns, the BioMotion-Tour with vehicles powered by different Bio Fuels will demonstrate the possibilities of using Bio Fuels.
- establish value-added chains for rural areas from field to tank, in which producers, farmers, traders, plant processors and consumers can have profit.

