



MaDeGasCar

Market Development of Gasdriven Cars
including supply and distribution of
natural gas and biogas

MaDeGasCar

Madegasacar aims at developing the market for cars driven by natural gas or bio methane.

It adresses strategic targets groups on the demand side and will strengthen the supply and distribution infrastructure of biogas and natural gas.

Partners: 15 partners from 10 countries

Duration: 30 months, sept. 2007 – febr 2010

Total budget: € 1.411.558



Background

- *The EU objective* - increase the level of biofuels in transport to 10% by 2020
- *Madagascar* will develop the market for vehicles driven on methane in general
As they:
 - are used for natural gas as well as for bio methane
 - can build a market for bio methane
 - have a lower environmental impact even running on natural gas
- *Madagascar* aims at
 - increasing the demand
 - developing the supply and distribution infrastructure
 - .. both a condition of each other



Objectives

- Raise awareness of the possibilities of natural gas and biomethane as car fuel
- Bringing concrete projects to realization on the supply and the demand side
- Develop business opportunities and exchange experiences on regional and European level
- Identify barriers and success factors for the integration of biogas and natural gas in the fuel supply chain

Main steps

- Analyse the gas market in the partner countries
- Create regional and European networks
- Implement market oriented activities such as:
 - Information and training programs for car purchasers and car dealers
 - Opening events for new established gas filling stations
 - Study visits to biogas plants and filling stations
 - Feasibility and case studies for filling stations, biogas plants and gas car fleets
 - Regional study for gas supply expansion
 - Promotion of new established fuel stations

Activities adapted to the conditions in each region

Focus on light transport and personal cars

Results

- Increased knowledge of the gas market in the involved regions
- 13 active regional networks with partners, target groups and other important actors and totally more than 300 members
- 1 European network with 160 members from the regional networks
- Increased awareness on NGV's, CNG and biomethane among decision makers, car dealers, fleet owners, municipalities, energy suppliers et al
- >10 000 gas cars taken into traffic
- about 60 new established gas filling stations
- 11 new established biogas plants
- .. a lot more being planned for



Partners & contact

Partners:

- Skane Energy Agency (Sweden)
- Graz Energy Agency (Austria)
- Steirische Gas Wärme GmbH (Austria)
- Organic Power Ltd. (United Kingdom)
- Berlin Energy Agency (Germany)
- Fundacion San Valero (Spain)
- Energy Agency of Podravje (Slovenia)
- SEVEN, The Energy Efficiency Center (Czech Republic)
- Lithuanian Energy Institute (Lithuania)
- EC BREC Institute for Renewable Energy Ltd (Poland)
- Podkarpacka Energy Agency (Poland)
- Bourgas Regional Agency for Energy Management (Bulgaria)
- Energy Agency for Southeast Sweden (Sweden)
- Mälardalen Energy Agency (Sweden)
- Austrian Energy Agency (Austria)

Contact (co-ordinator):

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