



Project Fact Sheet

Created: January 2007

"Developing a network of actors to stimulate demand for locally produced biodiesel from used cooking oils" (BIODIENET)

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| Programme area: | ALTENER/STEER, Biofuels |
| Status: | ongoing |
| Coordinator: | Roger Kelly Energy Solutions (North West London), UK E-mail: roger@energysolutions.org.uk Tel: +44 208 904 2444 |
| Partners: | Agency of Brasov for the Management of Energy & Environment (RO) Agència Energètica de la Ribera (ES) Agenzia Veneziana Energia (IT) Agência Municipal de Energia de Sintra (PT) North East London Energy Efficiency Advice Centre (GB) Agência Municipal de Energia e Ambiente de Oeiras (PT) Brent Community Transport (GB) Sofia Energy Centre (BG) Ecofys b.v. (NL) Federation of Scientific & Technical Associations (IT) Province of Fryslan (NL) Innoterm Energetikai és Környezetvédelmi Fejlesztő Kft (HU) Milvonn AS (NO) Energia e Territorio Spa (IT) Western Norway Research Institute (NO) Bundesverband Freie Tankstelle (DE) |
| Website: | under construction |
| Objective: | Increased market penetration of local biodiesel from UCO production, distribution and use |
| Benefits: | Major expansion of local biodiesel supply projects making significant contribution to meeting Biofuels Directive |
| Keywords: | Biodiesel, transport, localisation |
| Duration: | 01/2007 – 12/2009 |
| Budget: | € 1,564,394 (EU contribution: 50%) |
| Contract number: | EIE/06/090/S12.448899 - BIODIENET |



Short description

BioDieNet aims to involve Energy Agencies across Europe in the local production and distribution of biodiesel from used cooking oils (UCO), stimulating demand for higher concentrations of this biofuel.

The 17 partners in 10 regions will form a network to share expertise and experience and provide specific, practical information, education, dedicated tools and support to help set up and maintain projects which result in greater uptake of locally-produced biodiesel by public and private vehicle fleets as well as individual vehicle owners.

In contrast to the main focus of the biofuels industry on large-scale, centralised production, which creates its own adverse environmental impacts, BioDieNet will specifically aim to reduce impacts by localising the total cycle of waste oil collection, biodiesel production and distribution to users.

Expected and/or achieved results

- 12 new small scale biodiesel-from-UCO production plants across Europe
- 30 new filling stations supplying higher concentrations of biodiesel

- 2500 more vehicles running on higher concentrations of biodiesel
- An electronic and printed handbook for setting up local biodiesel projects with a standard business plan template
- A training programme for Energy Agencies and other market actors wanting to set up local biodiesel projects

Lessons learnt

This project has just started. It is therefore too early to draw lessons.