



Grant agreement no. EIE/06/015

Carbon Labelling

Carbon/Efficiency Labeling & Bio-Blending for Optimising Benefits of Biodiesel & Additive Use

Intelligent Energy – Europe (IEE)

ALTENER / STEER

Key action: VKA8.2; VKA9.2; HKA1.3; HKA2.1

Final Report (FR)

Annex 3-27 Deliverable 22: Carbon Labelling Summary Slides for IEE Website (updated version) (WP10)

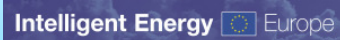
Carbon Labelling

Program: **Intelligent Energy for Europe**



Contract No.: **EIE/06/015**

Project Duration: **1st October 2006 to 30 September 2008**



Project Partners

- **WIP Renewable Energies**
(coordinator), Germany
- **Home Grown Cereals Authority, UK**
- **Senter Novem**, The Netherlands
- **Q1 Tankstellenvertrieb**, Germany
- **Malta Resources Authority**, Malta



Carbon Labelling - Objectives

Support GHG reduction measures in the transport sector by implementing “CO₂Star” carbon labels on:

- **Biodiesel (B100)**
- **Low carbon freight services**
- **Low viscosity lubricants**



Carbon Labelling - Main Activities

- **Application of GHG methodologies** for the quantification of carbon life cycle reductions
- **Pilot “CO₂Star” labelling for biodiesel (B100)** at Q1, Germany
- **Pilot “CO₂Star” labelling for low viscosity lubricant** of Q1, Germany
- **Pilot “CO₂Star” labelling for low carbon freight services** in The Netherlands
- **Support of biofuel use** in smaller EU Member States
- **Consumer survey** on the acceptance of labelling initiatives
- **Dissemination**

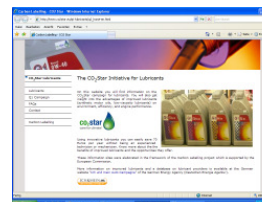
Carbon Labelling – Results

- Development of the “CO₂Star” label for the three carbon labelling initiatives.
- Implementation of a carbon labelling pilot programme for biodiesel (B100) at the German fuel retailer Q1 showing a 60% GHG reduction when compared to fossil diesel.
- Implementation of a carbon labelling pilot programme for low viscosity lubricants in order to show their CO₂ reduction potential. Four low viscosity lubricants of the German fuel retailer Q1 were labelled.



Carbon Labelling – Results

- Implementation of a carbon labelling pilot programme for freight services operating its trucks with B30 in The Netherlands.
- Support for smaller EU member counties such as Malta and Slovenia. These counties have limited capacities to produce and distribute high blends of biodiesel and may opt to import pre-blended biodiesel.
- Extensive dissemination of the Carbon Labelling project through the carbon labelling website and three consumer information websites.





Contact



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