



## GreenLabelsPurchase Making a greener procurement with energy labels

### Project Newsletter No. 1, November 2006

Supported by the Intelligent Energy Europe programme of the European Union, the project "GreenLabelsPurchase – making a greener procurement" started at the beginning of 2006. The project aims at increasing the use of energy labels in the procurement process in public authorities, the tertiary sector and administrations of industry and SMEs by standardised tools for efficient appliances and other relevant products.

12 partners – many of them are regional energy agencies and well experienced institutions – from 9 countries are participating in this project which is co-ordinated by the Berliner Energieagentur (BE) from Germany. The project "GreenLabelsPurchase" includes the 9 countries/regions Germany, Austria, Finland, Italy, Slovenia, Bulgaria, Latvia, Hungary and Poland. The Fedarene members Berliner Energieagentur, B & SU and O.Ö. Energiesparverband are partners.

[www.greenlabelspurchase.net](http://www.greenlabelspurchase.net)

#### Project Partner

Name	Partners short name	Country
Berliner Energieagentur GmbH	BE	Germany
B.&S.U. Beratungs- und Service-Gesellschaft Umwelt mbH	B.&S.U.	Germany
O.Ö. Energiesparverband	OÖ ESV	Austria
Motiva Oy	MOTIVA	Finland
Ente per le Nuove Tecnologie, l'Energia e l'Ambiente	ENEA	Italy
Building and Civil Engineering Institute ZRMK	ZRMK	Slovenia
Efeko Ltd	Efeko	Finland
Centre for Energy Efficiency	EnEffect	Bulgaria
Ekodoma	Ekodoma	Latvia
Budapest University of Technology and Economics	BUTE	Hungary
Krajowa Agencja Poszanowania Energii	KAPE	Poland
Centre for Environmental Studies Foundation	CES	Hungary



In the frame of the project, good practice examples of using labels in public procurement where described by the project partners:

**Federal Ministry for Environment, Nature Conservation and Nuclear Safety (BMU), Germany**

With the supply of green power and the use of energy efficient office devices the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) reduces its CO<sub>2</sub>-Emissions significant. With these measures, the BMU assured its self-commitment for decreasing the CO<sub>2</sub>-emissions about 30 % until 2005 in the entire division in relation to the year 1990. At the same time, the BMU affords a significant contribution to the self-commitment of the Federal Government for decreasing the CO<sub>2</sub>-Emissions.

CO<sub>2</sub>-reduction: 5.500 tons/year (36 % of the total emission)

More information: <http://www.greenlabelspurchase.net/en-federal-ministry-environment.html>

**Energy criteria as part of the tendering process of larger buildings, Upper Austria**

Aim of the project is to make energy criteria part of the “normal” tendering process of larger buildings. This is done by requesting certain energy data from the tendering planners/architects. O.Ö. Energiesparverband developed a (simple) “energy check list” which has to be filled in by planners/architects as a part of the tendering process and has to be included in the submitted tender documents. This ensures that energy criteria are taken into account by the jury when selecting the respective planning/construction company.

More information: <http://www.greenlabelspurchase.net/energiesparverband.html>

**Public procurement for vehicles of the company Fortum Oyj, Finland**

Fortum is a public company that produces, distributes and sells electricity and district heat in the Nordic and Baltic countries, Poland and Russia. The company has a programme for procuring/leasing cars and vans. The procurement criteria are published in a manual, which gives a detailed list of technology, tools and supplies to be provided to make the use of the car as safe as possible. Fortum sets up emission criteria for the cars to be leased and demands the emission data from the car dealers. Based on this information, together with the mileage data from each car, the company maintains a register of annual emissions of the whole fleet.

More information: <http://www.greenlabelspurchase.net/Fortum.html>

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## **Eco-efficient vending machines in the Municipality of Reggio Emilia, Italy**

The project "Reggio acquista verde" started in 2004. Aim of the project was the introduction of environmental criteria in goods & services procurement policies for the Municipalities of Reggio Emilia and Cavriago, contemporarily improving the use and the market promotion of more environmental friendly products. A series of auction specifications for green products were prepared. A public auction took place for an automatic distribution service for hot/cold drinks and snacks for the municipality offices and the schools. The auction should be awarded to the most economic favourable offer higher than the indicated auction basis for the decided service period.

More Information: <http://www.greenlabelspurchase.net/gpe-Italy-Municipality-of-Reggio-Emilia.html>

## **Procurement for "Zelena energija", Slovenia**

Zelena energija ("green energy") is a brand name for a particular type of electricity that Elektro Ljubljana, the electricity supply company of Ljubljana, offers to its customers. It is intended for environment-conscious households and individuals. The electricity under the "zelena energija" logo is produced by small hydro power plants owned by the Elektro Ljubljana company, which are not yet included in the RECS international system. Elektro Ljubljana offers detailed information about this service on their web page, on monthly electricity bills, at info points at individual offices, and on a telephone hotline. Any household or individual can voluntarily and at any time choose to start purchasing green energy and to sign a respective contract.

More information: <http://www.greenlabelspurchase.net/Zelena-energija.html>

## **Federal Procurement in the USA**

As the largest purchaser of goods and services in the United States, the federal government represents enormous buying power. Federal procurement encompasses all purchases made by and for the operations of federal offices and departments. Federal agencies are directed to purchase environmentally preferable goods and services by many federal policies. "Environmentally preferable" is defined as products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product service.

More information: <http://www.greenlabelspurchase.net/en-good-practice-latvia-epa.html>

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### **Effective Lighting Initiative, Latvia**

In 2000 three municipalities, Broceni, Dobele, and Ludza were selected for a pilot project Efficient Lighting Initiative. The main selection criterion was the awareness of municipal bodies about energy efficiency issues. The information was carried to almost each inhabitant by means of school pupils and unemployed inhabitants in addition to media and advertising activities, information days in municipalities, school activities. In order to support the awareness campaign with the sales activities all three municipalities made a common tender for suppliers of ELI qualified CFLs. The grassroots approach was approved in five other municipalities in the beginning of 2001. Pilot and follow-up project have confirmed that chosen communication strategy and messages conveyed reached the audience and showed that it is a successful method for small municipalities with the maximum number of inhabitants of 20000.

More information: <http://www.greenlabelspurchase.net/en-good-practice-latvia-broceni-dobele-ludza.html>

### **Local Authority of the Municipality of Budapest, Hungary**

The Municipality of Budapest is responsible for the public procurement at three stages:

- 1) The procurement activities of the mayor's office. This is mainly organised and implemented by a special Procurement Department.
- 2) The purchasing of the institutions which are operated by the municipality (schools, hospitals etc.) Most of them have the right to do public procurement but the approval of the mayor's office is needed.
- 3) Firms which are partly or entirely owned by the municipality are responsible for their own procurement but in special cases (value threshold, infrastructural development etc.) the municipality has the proper rules and laws for all cases. This case belongs to the first type, and is organised by the Department of Transport.

More information: <http://www.greenlabelspurchase.net/Budapest.html>

### **Public procurement for the modernization of public lighting the Koźuchów Municipality, Poland**

Public procurement procedures in Koźuchów are coordinated and realized by the Investment Department of the Municipal Office. Minimum energy efficiency requirements and technical specification for lighting units of the street lighting system (existent state: 1787 lighting fitting units with the 310 kWe power demand) were included in the tender documentation, based on a feasibility study done by the municipality before running the tender procedure. A reduction of the electricity consumption by 35 – 40 % compared to the present state, and a reduction of the exploitation cost by 40 – 50 % is anticipated, accompanied by an increase of the lighting quality and reliability of system operation. An adequate environmental effect is expected.

More information: <http://www.greenlabelspurchase.net/Kozuchow.html>