

efficient use of  
electricity




# Boosting efficiency in electricity use in 8 European regions

## EL-EFF REGION

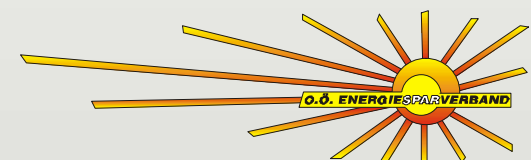
EIE/06/050/S12.451933

Duration: 28 months (01.01.2007 - 30.04.2009)

Coordination: O.Ö. Energiesparverband, June 2008

Intelligent Energy  Europe

ESV-Design



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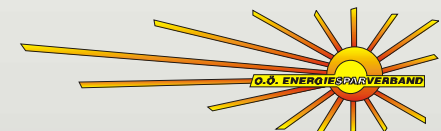


## Project Summary

The project boosts efficiency in electricity use in 8 European regions. It analyses and tackles areas with specific growth rates by developing regional plans and implementing targeted promotion and dissemination activities.

Scope: 11 partners, representing 8 regions plus 2 organisations

Project website: [www.efficient-electricity.info](http://www.efficient-electricity.info)





## Partner regions

Region	Capital	Inhabitants	Electricity consumption	Energy efficiency target	Project Partners
Oberösterreich	Linz	1.4 mio	9,000 GWh	1 %/a, 1.5 %/a public	ESV
Ile-de-France	Paris	11.1 mio	52,746 GWh	2 %/a (national)	Arene
Pomerania	Gdansk	2.2 mio	5,917 GWh	not yet	BAPE
South Bohemia	Ceske Budejovice	0.6 mio	1,479 GWh	not yet	ECCB
Navarra	Pamplona	0.6 mio	4,420 GWh	1 %/a public sector	GN
Madrid Region	Madrid	6 mio	25,000 GWh	10 % by 2012	ESCAN
Västra Götaland	Vänersborg	1.2 mio	19,997 GWh	not yet	KanEnergi
Saxony	Dresden	4.3 mio	19,000 GWh	1 mio t CO <sub>2</sub> reduction (households, 1998-2010)	Gertec & LfUG/SAENA
<b>Total</b>		27.4 mio	137,559 GWh		



## Background & main activities

Electricity consumption is rising, in some areas with alarming speed, and a considerable lack of awareness about these increases exists. The project will analyse and tackle areas with specific growth rates by developing regional plans and implementing targeted promotion and dissemination activities.

Work programme:

- WP 1 - Project Management
- WP 2 - Analysis & data collection
- WP 3 - Regional Action Plans
- WP 4 - Development of “action packages”
- WP 5 - General awareness raising
- WP 6 - Interregional co-operation & dissemination





## Expected results

The project activities aim to make a contribution to achieving the 1% efficiency targets in the field of electricity, which would mean for the 8 project regions about 140 GWh.

The main results will include:

- 8 regional action plans to boost electricity efficiency
- 8,000 decision makers in public administration & businesses will be reached
- motivating in total 560 households and 240 companies/institutions to participate in the "Minus 10 % action"
- 18 events with over 1,000 participants including an international conference and a European workshop
- 17 full-colour publications



## Main activities so far (January 07 – May 2008)

### WP 2: Analysis & data collection

- 8 Regional summary reports
- 8 Representative surveys,  
> 3,000 persons interviewed
- Benchmarking tables

### WP 3: Regional Action Plans

- Regional stakeholder dialogues  
on-going incl. surveys to regional  
actors, round-tables, regional events
- Summary list of regional measures
- European workshop (29 Jan. 08)

### WP 4: "Action Packages"

- 2 brochures and other tools (targeting  
households & agriculture resp. social  
institutions) per region

### WP 5: Public Awareness Campaign

- on-going media work & dissemination
- hotline

### WP 6: Interregional

- 2 project newsletters
- International "Electricity Efficiency  
Conference" (6 March 08)
- project publication

## Coordinator:

O.Ö. Energiesparverband, Christiane Egger

A-4020 Linz, Landstraße 45

T: +43-732-7720-14380, F: -14383, [office@esv.or.at](mailto:office@esv.or.at), [www.esv.or.at](http://www.esv.or.at)

## Partners:

- O.Ö. Energiesparverband (ESV), Austria/Upper Austria
- ARENE Ile-de-France (ARENE), France/Ile-de-France
- Bałtycka Agencja Poszanowania Energii S.A. (BAPE), Poland/Pomerania
- Energy Centre Ceske Budejovice (ECCB), Czech Republic/South Bohemia
- Gobierno de Navarra (GN), Spain/Navarra
- ESCAN S.A. (ESCAN), Spain/Madrid Region
- KanEnergi Sweden AB (KanEnergi), Sweden/Västra Götaland
- GERTEC GmbH Ingenieurgesellschaft (GERTEC), Germany/Saxony
- Saxon State Agency for Environment and Geology (LfUG) /  
Saxony Energy Agency (SAENA), Germany/Saxony
- FEDARENE, European Union
- Wuppertal Institute (WI)

