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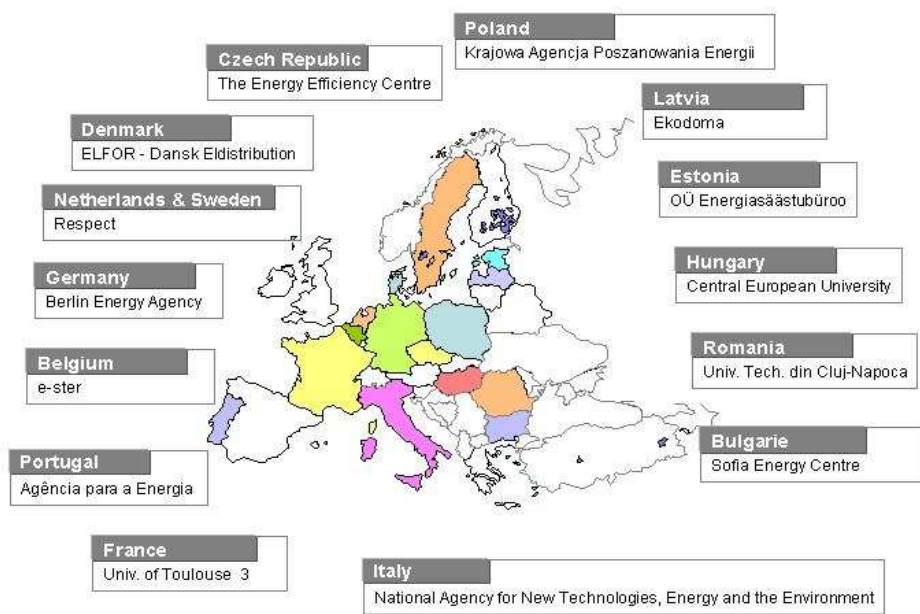
EnERLIn Programme - European Efficient Residential Lighting Initiative

by promoting Compact Fluorescent Lamps in households

Grant EIE/05/176/SI.419666 (2006-2008)

coordinator Professor Georges ZISSIS, University Paul Sabatier, Toulouse, France

<http://www.enerlin.enea.it/>



EnERLIn Programme Objectives

Substantial increase of household lighting efficiency in some EU countries

To promote cheap Compact Fluorescent Lamps offer to answer various needs of shapes, dimensions, color rendering and electrical sockets

To support CFLs luminaires design with aesthetic trend through specialized shops

To make and implement a promotional campaign for Compact Fluorescent Lamps and adequate luminaires, according to quality request of European CFL Quality Charter

Luminaires dedicated to CFLs



Different shapes of CFLs



Compact Fluorescent Lamps features

- Reduced energy consumption by 80% for the same luminous flux faced to incandescent lamps
- Lamp life more than 8 times longer compared to incandescent lamps
- Average lamp life of 5 years by using 3.3 hours/ day
- Lamp base type E14, E27 or B22
- Multiple applications due to the broad range of available lamps
- Color temperature range of 2700, 3000, 3500, 4000 and 6000 K - warm white, neutral white and daylight white
- Power range from 6 W to 30 W equivalent of incandescent lamps from 25 W to 150 W
- A and B energy classes according to the European label systems for household appliances

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