



Partner Search
CIP ICT PSP-2008-2

**2.1 - ICT for energy efficiency in
public building and spaces, including lighting**

Pilot B

20 MAI 2008

The Region of Alsace is looking for partners in response to the call for proposals: **ICT-PSP-2008-2** (deadline 9 September 2008), in the area of Energy efficiency in public buildings, including lighting, Pilot B project.

The [Region of Alsace](#) is a regional public authority and has been involved in several projects which aim at optimising energy management in its public buildings, representing nearly 1.3 Million m².

With several years experience in the field of remote energy management based on 5 pilot projects in the area of heating, the Region of Alsace has obtained savings on energy consumption ranging from 5 to 18% per annum (KWh / DJU).

The use of ICT would enable a more efficient use of energy in public educational infrastructures, and which could in turn could federate all users, including public and private target groups and specific projects at local and European scale. The idea behind this project is to therefore implement best practises in the area of ICT-based solutions: energy efficiency in public building and spaces, including improved control and management of heating, ventilation, air conditioning, lighting, and other energy-hungry devices.

Project Objectives

- 1) Implementation of remote meter reading and technical management which are interoperable with advanced control mechanisms for systems currently installed in schools, as well as with products respecting current market standards.
- 2) Improvement in heating and lighting with an aim to improve performance and adaptation of energy production based on use, using energy and lighting only for the needed time period and the area being used.
- 3) Improvements to buildings with significant changes such as insulation envelopes (facades and roofs) and changes to HVAC.
- 4) Develop user awareness.
- 5) Improve the reliability and the level of information for energy management in order to develop a true strategic management of energy efficiency use.

Project duration: 36 months

CONTACT INFO

Mauro RAMPAZZO Project Leader Région Alsace tel. +33 (0)3.88.15.67.13
mauro.rampazzo@region-alsace.eu

Gillian CANTE European Projects, Region of Alsace Tel. +33 (0)3.88.15.65.91
Gillian.cante@region-alsace.eu