Energy + CNR [Italy]

Context & Rationale

The ENERGY + CNR project is one of the winning projects (1st place) of the Innovation Award of the National Research Council, set up in 2013 on the occasion of the celebrations for the 90th anniversary of the CNR.

Description

The project aims to improve the energy management service of the CNR with the participation of employees. The main topics are the following:

- **Technological Actions**: consumption monitoring, energy audits and data collection and analysis on buildings and plants;
- **Behavioral Actions**: in order to stimulate more awareness on energy efficiency topics.

About the **technological aspect**, the project provides tools to improve monitoring of energy consumption of the CNR utilities and facilitate the collection of energy data of buildings, plants, laboratories and facilities. This information is essential to perform energy audits of utilities and to prepare an energy efficiency implementation plan. CNR creates a dedicated platform for consumption monitoring and the collection of energy data.

In addition, from the **behavioral side**, the project encourages active participation in energy saving through good individual behavior.

Main Objectives

Facilitate energy savings through appropriate actions in energy efficiency (**Technological and Behavioural Actions**).

Implementing Structure & Partners - Governance

- Department of Engineering , ICT and Technology for Energy and Transport

- Institute for Coastal Marine Environment

- Unit of Infrastructure Development and Communication

Financing and Costs / Time Frame

The cost of the project (40.000 €) was covered by a public funding

Contacts & Links

website: *www.energia.cnr.it/*