ENERGY C-BOX

03 September 2010



ENERGY Certificated Building Operative eXamination

Traceable measurements of thermal performance of buildings with certified instrumentation and development of innovative products and services for energy saving.

Applicant: Inrim

Project Duration: 24 Months

Project Partners:

- Capetti Elettronica S.r.l.
- Politecnico di Torino Gruppo Tebe
- Innovasystem S.r.l.
- Nimix S.r.l.
- Onleco S.r.l.
- Tecnolab S.r.l.

Many local governments are introducing new requirements for the certification of building thermal performance in order to manage the public and private buildings assets – including the "energy contracts" with the utility supplier - and to offer financial support to the owner which restore existing buildings with energy-saving criteria.

Therefore, a market of "measurement and certification of performance" is growing in the interest of both end-users and public authorities who wish to plan local actions for energy and environmental monitoring.

The measurements related to the thermal performance of buildings are thus expanding, leading to the development of new appropriate instrumentation.

In this frame, the project develops measurement systems useful to estimate the energy performance of existing and new buildings; validate the measurement methods; and develop technical procedures to ensure that the performed measurements are reliable and comparable.

http://www.energycbox.eu