Energy Performance Integration in Corporate Public Real Estate Management (EPI-CREM)

Duration: December 2007 - June 2010

More information at: www.epi-crem.org

Project supported by the “Intelligent Energy – Europe Programme” of the European Community.
Project Summary

EPI-CREM aimed to improve energy efficiency and rational use of energy across public building stock in Europe by embedding energy efficiency into Corporate Real Estate Management processes on a strategical, tactical and operational level.

EPI-CREM resulted in an approach and a set of tools to embed energy efficiency in CREM-processes. The approach and tools was tested in 20 pilot projects.
Background

Most public building organisations don’t pay much attention to energy efficiency in relation to decisions in real estate management. One of the reasons for this is a lack of tools to facilitate integrated decision-making.

EPI-CREM provides an approach and a set of tools to integrate energy efficiency in Corporate Real Estate Management on a strategical, tactical and operational level.

EPI-CREM embeds the decision making process surrounding energy saving in the CREM-process, making it more structural and cost-effective.
Objectives

The objective of EPI-CREM is to embed energy efficiency into existing Corporate Real Estate Management processes.

This goal was aimed for by setting up an approach to integrate decision making in terms of energy efficiency to regular decision making processes on different levels within Corporate Real Estate Management.

The EPI-CREM approach is supported by a set of tools that facilitate the integration of energy efficiency in Corporate Real Estate Management decisions, for instance related to maintenance measures.
Results

The EPI-CREM project resulted in:

• *The EPI-CREM embedding approach*, where energy efficiency is embedded into public property management processes

• *The EPI-CREM toolkit*, which contains
  1. Integrated Data Acquisition and Quality Protocol
  2. Database Integrated Information System
  3. Scenario Analysis Module
  4. Training program for assessors
  5. EPI-CREM Reference Manual

• *20 EPI-CREM pilot projects*, in which the embedding approach and the developed tools are tested
Partners and Contact

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