

## ICT Energy Monitoring (Pilot 1)

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**Partners in charge:** Hódmezővásárhely (HU) (Lead Partner)

**Partners involved:** Prague 11<sup>th</sup> District (CZ), Burgenlandkreis (DE)

**Description:** Small-scale pilot focussing on monitoring energy efficiency in selected municipalities with the setting up of Automated Meter Management systems. The investment enables municipalities to report energy data by type of energy resource, monitor energy consumption, make annual planning, cost calculations, also allowing access to data of institutions and making comparative analyses as well as to optimise overall energy performance of buildings.

### Aim:

- set up an Energy Monitoring Society (EMS)
- enable efficient monitoring and optimised EE management by decision-makers/ municipal authorities
- support harmonisation of specification criteria for smart measuring systems in the EU and the development of guidelines for applications, interfaces and protocols
- enable development of common energy saving plans & actions
- enable common energy procurements in the EU
- facilitate knowledge exchange between experts

**Timeline:** April 2011 - April 2013

### Budget:

- Hódmezővásárhely: 71000 €
- Burgenlandkreis: 18000 €
- Prague 11<sup>th</sup> District: 9600 €

### Pilot evaluation:

By providing continuous and up-to-date information on energy consumption, the ICT monitoring system pilot facilitates the formulation of correct energy strategies and plans, as well as the definition of consumption trends and cost estimations. During the implementation of the tool the key problems that occurred were the lack of willingness to use and install meters for monitoring, the discrepancies with energy suppliers on data ownership and the Privacy Law.

### Related documents » [Outputs of the GovernEE Project](#) (table):

- 4.1.1 PP3 [Collection of best practices related to measuring and monitoring EE - Part 1](#)
- 4.1.1 PP3 [Review Energy Controlling Software](#)
- 4.1.6 PP6 [Benchmark analysis of shortcomings of existing ICT monitoring tools available on the market \(based on collection of best practices\).](#)
- ICT system to support energy efficiency measures  
[Hódmezővásárhely \(LP\)](#)  
[Burgenlandkreis \(PP3\)](#)
  
- 4.5.1 Pilot evaluation