

System for M&V (SMIV) – Croatia



Description of the programme/ measure

- Croatia introduces a system for monitoring, measuring and verification of energy savings (SMIV).
- The Authority acts as the central body for data collection, analysis and reporting of achieved energy savings in all sectors of energy consumption at the national level and governs, maintains and continuously improves the SMIV.
- It assesses the effect of implemented programmes and measures related to energy efficiency.
- The monitoring and verification platform itself is a web tool that is administered by one national administrator which collects information on all implemented energy efficiency projects in Croatia.

Critical success factors

- Administrative costs of an M&V system are potentially high
- This risk is mitigated by the fact that the system operates online and that the system is the focal point for collecting data on implemented projects.

Innovation

- Data on implemented projects is collected online.



Key achievements

The system is being developed. There are no results yet.

One key achievement is the fact that all relevant data will be collected through one database.

Lesson learned

- The system was built on based on experiences of other Member States (e.g. Austria) with such web-applications.



Final comments

- The savings achieved (in kWh, CO2 and per sector) through the implementation of the energy efficiency measures from the National Energy Efficiency Action Plan (NEEAP) will be measured through the SMIV. The system will be used by all governmental bodies, companies that implement energy efficiency service contracts and bodies that co-finance energy efficiency measures.
- Consequently, all the energy savings achieved by these parties are measured and reported through the SMIV.

Further information

- <http://cei.hr/en/smiv-system-measuring-and-verifying-energy-savings/>

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