

Energy Efficiency Monitoring System, Latvia



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DIRECTIVE

Description of the programme

Scope of the monitoring system:

- 1) To control the fulfillment of the obligations specified in the energy efficiency legislation;
- 2) To collect the energy savings from all involved parties in the monitoring system;
- 3) To verify the energy savings;
- 4) To inform policy developers regarding the energy efficiency targets.

Target audience

- large enterprise,
- large electricity consumers (electricity consumption above 500 MWh yearly),
- responsible parties of energy efficiency obligation scheme,
- state institutions,
- local governments,
- parties of voluntary agreement

Critical success factors

Involvement of a wide range of target audience is critical to collect and to verify the energy savings.

Using «Consult at first» leads to positive communication with target audience.

To develop the web-based tool for collecting and verifying the energy savings will be crucial for in data based solutions in policy development.

Innovation

The future vision is a web-based tool in which all involved parties in energy efficiency monitoring will report on their savings, while the responsible institution will model the savings, analyze and prepare information for policy makers, as well as communicate and remind involved parties on the fulfillment of their energy efficiency obligations.

Key achievements

- 1) analysis of the achieved energy savings, including by sectors, by types of savings, etc.
- 2) progress towards energy efficiency targets agreed in Latvia's NECP.
- 3) progress towards the 3% renovation target for public buildings.

Changes you would make in the future

Moving from paper-based and Excel solution to web-based tool is important in order to minimise the administrative burdens for every one and primarily to analyse the energy savings.

Lesson learned

- 1) Data collections without useful tool for analysis does not give added value.
- 2) By designing web-based tool is necessary to involve all responsible parties in energy efficiency monitoring to get the acceptance on the solutions.

Replicating your approach

To involve all involved parties in consultation and development process

To spend time designing a modelling framework before starting to build it

Further information



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Final comments

The main goal is development of web-based tool for energy efficiency monitoring and to move away from paper-based and Excel-based monitoring system.

Further information

All information on energy efficiency you can find in State Construction Control Bureau webpage - www.bvkb.gov.lv

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