

Background

MunEM was initiated on the background of rising energy costs, climate change and high energy consumption due to energy inefficient building stock and outdated energy supply systems. This makes energy management an increasingly important issue for municipalities who are performing a complex function as supplier, policy-maker and consumer in the energy market.

Project (2007 – 2008)

MunEM aims at improving energy efficiency and energy security by introducing a coherent energy management at the local and regional level. The results will be substantial savings through more reliable energy supply systems, less need for costly new power plants, lower dependency on traditional energy sources and reduced emissions of pollutants. **MunEM** has a duration of 24 months and a budget of nearly 600.000 EUR. It is co-financed with Tacis funds from the European Union in the framework of the Baltic Sea Region Neighbourhood Programme (INTEREG IIIB).

Purpose and Impact

One key element of **MunEM** is introducing energy managers and Energy Coordination Centres (ECC) in the municipalities of Mamonovo and Svetly in which the project will predominantly be implemented. The energy manager will be the focal point for energy efficiency in the municipalities and be trained accordingly within the framework of the project.

Furthermore in a series of workshops, technical assessments and study visits Russian and German experts will discuss existing concepts of energy management and jointly develop a roadmap for a new energy policy in Kaliningrad.

Project structure

MunEM comprises of four technical work packages focussing on the following issues:

1. Management and fundamentals
2. Legal and financial framework conditions
3. Energy consumption
4. Energy supply
5. Information campaign



Project Partners

Project Leader



Federal Ministry of Finance (BMF),
Germany

Other Partners



Deutsche Gesellschaft für Technische
Zusammenarbeit (GTZ) GmbH



Housing Initiative for Eastern Europe
(IWO)



Ministry of Science, Economic Affairs
and Transport of Schleswig-Holstein



Public Utility Luebeck (SWL)



Kaliningrad Regional Energy Efficiency
Centre (KREEC)



Governement of the Kaliningrad Region



Administration of Mamonovo municipality



Administration of Svetly municipality

MunEM in practice

To support the Kaliningrad region in energy management a strategy and structure for an Energy Coordination Center (ECC) was elaborated. Furthermore Energy Controlling has been conducted in four pilot buildings selected for this project using Easywatt and Energiespiegel software tools. Energy Controlling is the key for supervising energy saving measures and planning energy supply.

All case studies and their results and findings will be presented to the public and jointly evaluated by the partners to share experiences and spread best practices.

Contact

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