

PROJECT COMPONENTS

COMPONENT 1

The
"European
Energy
Award" (EEA)

COMPONENT 2

The Energy
Efficiency
Investment

COMPONENT 3

The Capacity
Building

PARTNERS

Donor:

- Swiss State Secretariat for Economic Affairs SECO

Implementing Partner:

- Ministry of Mining and Energy of the Republic of Serbia

Beneficiaries:

- Municipality of Paraćin
- City of Kruševac
- City of Užice
- Municipality of Vrbas

Implementation Consortium:

Lead Partner:

- ENCO Energie-Consulting AG (Switzerland)

Consortium Partners:

- EBP Schweiz AG (Switzerland)
- GFA Entec (Switzerland)
- GFA South East Europe d.o.o. (Serbia)
- Quiddita d.o.o. (Serbia)

42
months

Implementation
period

7'4
million €

Swiss contribution

8'4
million €

Project budget

1
million €

Local self-government
contribution



FOR MORE INFORMATION ABOUT THE PROJECT
PLEASE CONTACT:

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Republic of Serbia
Ministry of Mining and
Energy



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs FDEA
State Secretariat for Economic Affairs SECO



MUNICIPAL ENERGY EFFICIENCY AND MANAGEMENT PROJECT IN SERBIA

Project implemented by



The MEEMP Project in the context of Energy Efficiency Policy in the Republic of Serbia

The project's strategy

As part of the Swiss Cooperation Strategy in Serbia in the field of sustainable energy and resilient cities, the Swiss Confederation is supporting with this project the Ministry of Mining and Energy (MoME) and four Serbian municipalities. The project aims at strengthening the municipal energy management system through the **application of the internationally recognized European Energy Award (EEA)** and its methods, by providing a grant for the **reconstruction of selected public buildings** as well as by **increasing the institutional and professional capacity of the relevant national and local stakeholders**. In long-term perspective MEEMP envisages to profoundly raise awareness about the importance of energy efficiency, renewable energy deployment and climate change mitigation and to generally improve municipalities' willingness and capacity in establishing and implementing sustainable energy efficiency and climate activities.

Energy security, sustainable development and the fight against climate change cannot be imagined today without a quality policy for improving energy efficiency. Apart from the contribution to the reduction of the negative impact of the energy sector on the environment and climate change, improved energy efficiency also reduces import dependence, and increases the competitiveness of the economy, living standards and comfort of citizens. The application of energy efficiency (EE) measures stimulates economic activities in the country and thus regional development.

Energy Efficiency policy in Serbia, aligned with the EU policy for Energy Efficiency, is defined by the Energy Sector Development Strategy, the Program for implementation of Energy Sector Development Strategy and the National Energy Efficiency Action Plans (NEEAP).

The Law on Efficient Use of Energy is the cornerstone of Serbian Energy Efficiency regulation. The main objective of this Law is to establish various mechanisms necessary for the implementation of EE policy and the achievement of goals set up in NEEAPs.

One of the most important mechanisms introduced by the Law is Energy Management System (EMS). It encourages big and public consumers towards a responsible attitude regarding energy consumption. According to the Law municipalities with more than 20.000 inhabitants are obliged to implement EMS. This obligation includes the preparation of EE Programs for the period of three years and one-year EE Action Plans defining EE measures for the achievement of the energy savings targets, and annual reports to the MoME on the achieved savings.

Municipalities in Serbia play a very important role for the implementation of energy efficiency policy: they are at the same time energy and water producers, consumers and suppliers, planners and role models – and consequently the central point, where all MEEMP activities come together.

The strategy to achieve the overarching objectives is based on the following core principles

Strengthening local ownership and increasing active participation in the energy planning process as a continuous cycle of improvement, based on the internationally recognized European Energy Award system tailored to the Serbian circumstances

Improving human and institutional capacities at local level to plan (establish energy action plans, design project, mobilize resources), manage (oversee implementation and coordinate with multiple stakeholders) and monitor (evaluate progressive impacts of) municipal energy action

Showing by example, demonstrating the feasibility and profitability of continuous energy management and of the implementation of priority measures.

To achieve the project's objectives, the implementing consortium will mobilize both international and local experts across all three components.



The **overall objective** of MEEMP project is to **improve the municipal energy management and the energy efficiency** of public buildings in the four selected municipalities of Kruševac, Užice, Paraćin and Vrbas, and to introduce, where appropriate, renewable energy sources. In the long-term, the project will also contribute to decreased CO2 emissions on national level.



As an **outcome**, the **living and economic conditions** in the municipalities will be improved. The outcomes include awarding the municipalities with the European Energy Award, the implementation of sustainable energy policies in the municipalities, improved energy efficiency, increased usage of renewable energy and reduced greenhouse gas emissions (GHG emissions).



The **outputs** of the project will be the successful rehabilitation of public buildings in the four municipalities of Kruševac, Paraćin, Užice and Vrbas in terms of energy efficiency, increased capacities of municipal experts as well as the improvement of operational and maintenance practices. In addition, the municipalities will introduce the European Energy Award as supportive energy management system and shall apply for the EEA label in order to be recognized and awarded for their achievements.