



Kruševac - from a medieval fortress to a thriving modern city

Kruševac is an ancient Serbian town that evolved from a medieval fortress and capital to an innovative modern city. Today, it is involved in many regional, national and international energy-related projects and hence pioneering in multiple perspectives. Referring to its traffic policy, it is one of Serbia's role models for other municipalities.

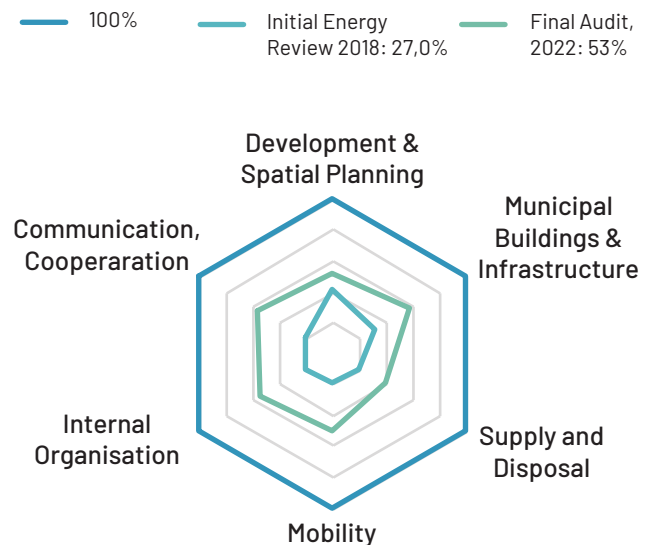
Kruševac's participation in MEEMP and in the EEA

As part of the Municipal Energy Efficiency and Management Project MEEMP (2018-2023), the city of Kruševac officially joined the international association of the European Energy Award (EEA). The EEA is a quality management and certification system which awards municipalities for planning and implementing sustainable energy and climate policies in an interdisciplinary perspective. Following this target, Kruševac committed to continuously improve its sustainable energy management system (EMS) and achieve ambitious climate and energy goals.

The city's EEA energy policy profile 2022

For its impressive progress and results regarding its energy and climate performance, the City of Kruševac achieved a score of more than 50% (i.e. 53,0%) during the EEA assessment process and hence was awarded the label European Energy Award in Serbia (EEAS).

The diagram shows City Kruševac's profile assessed by the EEA association according to six EEA areas.



City:**Kruševac**
Region:**Rasina region**
Population:**113.582 inhabitants**
Area:**854 km²**
Website:..... **krusevac.ls.gov.rs**

Entry to the EEA: **2019**
EEAS certification:..... **2022**



Representatives of MoME, SECO, the MEEMP pilot municipalities and team members during the Signatory Event



Antonela Solujic (MoME), Ivan Parezanovic (City of Krusevac)

Key Achievements per area:

Area 1: Development and Spatial Planning

- The legally mandated Energy Efficiency (EE) program was expanded according to the EEA scope.
- The city adopted the Spatial Heat Supply Program SHSP (2021-2030) defining measures for increasing the share of renewables and decreasing emissions.

Area 2: Municipal Buildings and Facilities

- Six public schools and kindergartens were reconstructed to reduce energy consumption and increase user comfort.
- Regular monitoring of energy consumption of all public buildings and public lighting in Energy Management Information System (EMIS).

Area 3: Supply and disposal

- The wastewater treatment plant is in operation.

Area 4: Mobility

- Through the Mobility Week, Kruševac has promoted more conscious and non-motorized transport. The European Commission awarded the city as winner of the European Mobility Week 2019.



- Krusevac was the first city in Serbia to enact a Sustainable Urban Mobility Plan.
- The central city zone was reconstructed, including the construction of bicycle paths, the construction of roundabouts at major city intersections and the removal of car parking lots to reduce CO2 emissions.

Area 5: Internal Organization

- Internal communication and information on energy topics among city employees and departments is defined in the communication strategy.
- Training for janitors of public buildings was implemented in cooperation with the Serbian Chamber of Commerce and MEEMP to foster the implementation of energy saving measures in public buildings.

Area 6: Communication and Cooperation

- The city has adopted an externally-focused communication strategy for broader information about the city's sustainable energy policy.
- A training for teachers on energy efficiency in schools was conducted in cooperation with the network of ECO coordinators and MEEMP.
- Supported by the Ministry of Mining and Energy, the city subsidizes energy efficiency measures and the installation of photovoltaic units in private households.

Next steps:

- Area 1: Finalization and enactment of the action plan for low-carbon development of the city.
- Area 5: Foster integrated and inter-departmental municipal energy policies through establishing an interdisciplinary Committee for Energy.
- Area 6: Introduce eco-behavior advises to be followed by the municipal administration with the objective to reduce energy consumption and CO2 emissions in public buildings and procurement.



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