Municipality of Paraćin
European Energy Award Serbia

Engagement for a sustainable energy and climate policy

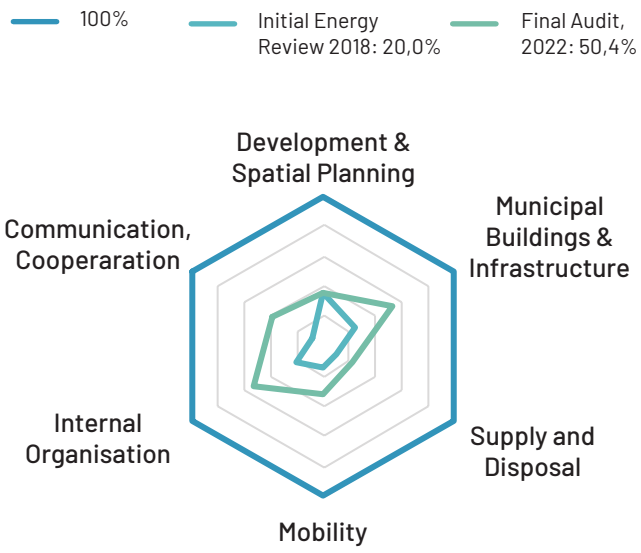
Paraćin, located in central Serbia, is a municipality with a history dating back thousands of years. On today's municipal territory, there was a Neolithic archaeological site, later a spiritual centre of the Petrus region during the medieval ages, then it became a major traffic hub and industrial centre with railway construction – and today, Paraćin is using its resources and strives towards becoming a sustainable energy and climate frontrunner.

Paraćin's participation in MEEMP and in the EEA

As part of the Municipal Energy Efficiency and Management Project (MEEMP), implemented in the period from 2018 to 2023, the municipality of Paraćin 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, Paraćin committed to continuously improve its sustainable energy management system (EMS) in order to achieve ambitious climate and energy goals.

The municipality's EEA energy policy profile 2022

For its impressive progress and results regarding its energy and climate performance, the Municipality of Paraćin achieved a score of more than 50% (i.e. 50,4%) during the EEA assessment process and hence was awarded the label European Energy Award in Serbia (EEAS).
The diagram shows Paraćin's profile assessed by the EEA association according to six EEA areas.



City: ..... **Paraćin**
Region: ..... **Pomoravlje District**
Population: ..... **45.543 inhabitants**
Area: ..... **541,7 km²**
Website: ..... **paracin.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 Solujić (MoME), Dejan Nešić (Municipality of Paraćin)

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) aiming to expand the use of waste heat and renewables for reducing climate impact from heating supply
- Flood protection measures are implemented within the Municipal Disaster Risk Reduction Project (MDRRP), funded by SECO.

Area 2: Municipal Buildings and Facilities

- Two public schools were reconstructed to reduce energy consumption and increase user comfort.
- Monitoring of energy consumption of all public buildings and street lighting is done in Energy Management Information System (EMIS).

Area 3: Supply and disposal

- A wastewater treatment plant is under construction within the "Clean Serbia" project.

Area 4: Mobility

- Data on the fuel consumption of municipal vehicles is collected via GPS.
- Data on public transport is collected by the energy manager.
- Parking is zoned.
- A 30 km long circular cycling path is provided.

Area 5: Internal Organization

- Trainings for municipal employees on environmental protection and collection of energy data via EMIS are regularly conducted

Area 6: Communication and Cooperation

- Teachers have been trained on energy efficiency in schools to save energy consumption and to transmit their knowledge to pupils.
- Paraćin provides subsidies to households for the installation of PV.

Next steps:

- Area 1: Revise the Local Development Plan to include energy and climate targets
- Area 1: Prepare a local Climate Change Adaptation Plan
- Area 3: Develop the local waste management plan,
- Area 5: Develop and implement an energy-focused Communication Strategy and Plan.

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Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER
State Secretariat for Economic Affairs SECO

Republic of Serbia
Ministry of Mining and Energy