

## Bulgarian National Platform - MRV good practice -

The **Municipal Energy Information System** ([municipalenergy.net](http://municipalenergy.net)) is a digital platform designed to support effective energy management at the local level. It enables municipalities to collect, store, and visualise data on the energy consumption of public buildings and street lighting, as well as information from energy audits. The system was developed by CEE EnEffect and further enhanced through the MEMS project, funded under the European Climate Initiative (EUKI). In Bulgaria, the MEMS project is implemented by CEE EnEffect in partnership with the National Trust Eco Fund.

### What services does it provide?

The platform offers municipalities a comprehensive environment for monitoring and analysing their energy consumption. It allows continuous tracking of consumption and expenditures, supports trend analysis, and helps evaluate the impact of implemented measures and policies. The system also facilitates the preparation of reports and provides a reliable data foundation for developing and updating municipal energy efficiency plans. An important added value is the automatic generation of annual reports required under Art. 12, para. 5 of the Energy Efficiency Act, which municipalities submit to the Sustainable Energy Development Agency.

### What challenges does it address?

Many municipalities face fragmented data, limited analytical capacity, and difficulties in assessing the effectiveness of energy efficiency measures. The system addresses these challenges by centralising information, reducing administrative burden, and enabling evidence-based planning. It also helps overcome inconsistencies in reporting and supports compliance with national legislation.

### For whom – by whom?

The system is designed for municipal administrations and local political leaders who rely on accurate data for planning and decision-making. It is maintained by a designated municipal expert, while the information it generates is used across the administration. The platform was created by CEE EnEffect and is supported and used by the National Trust Eco Fund and the Sustainable Energy Development Agency. More than 25 municipalities and organisations currently use it, and it is available free of charge to all Bulgarian municipalities.

### Bulgarian Municipalities and Organizations Using the Municipal Energy Information System (MEIS)



#### Municipalities using MEIS:

- Kula
- Lom
- Berkovitsa
- Etropole
- Lyaskovets
- Smyadovo
- Burgas
- Dobrich
- Botevgrad
- Gabrovo
- Bansko
- Samokov
- Pavlikeni
- Krushari
- Yambol
- Kyustendil
- Smolyan
- Sapareva Banya
- Beloslav
- Shabla
- Varna
- Sredets
- Vratsa
- Vidin
- Razgrad
- Svilengrad
- Ruse
- Vitosha District (Sofia Municipality)

#### National and Regional Organizations using MEIS:

- NTEF (National Trust Eco Fund)
- AUER (Sustainable Energy Development Agency)

### **Why does it matter in the national context?**

Reliable and consistent energy data is essential for achieving national climate and energy goals. The system strengthens municipal capacity to manage energy consumption, supports compliance with the Energy Efficiency Act, and contributes to a more coherent national approach to monitoring, reporting, and planning. By improving the quality of local data, it enhances the overall effectiveness of national climate and energy policies.

### **How does the practice support cities?**

The platform helps municipalities and cities to make informed decisions by providing clear, accessible, and up-to-date information on their energy performance. It supports strategic planning, investment prioritisation, and the preparation of mandatory reports. Through its analytical tools, it enables cities to assess the impact of implemented measures, identify new opportunities, and improve the overall management of their local energy systems.

### **Why is it a good practice? What is new or innovative?**

The system introduces a unified, local-level digital solution for municipal energy management. Its integration of multiple data streams, automated reporting functions, and user-friendly interface make it an effective and innovative tool for local administrations. By offering the service free of charge, it ensures broad accessibility and encourages widespread adoption across municipalities.

The Municipal Energy Information System is a well-established and widely used tool that strengthens municipal energy management through reliable data, automated reporting, and improved planning capacity. By supporting more than 25 municipalities and organisations, it contributes directly to Bulgaria's climate and energy objectives and fosters a consistent national approach to monitoring, reporting, and strategic decision-making.

