

FACTSHEET

co-creation workshop

monday, march 31st, 2025



This factsheet presents key insights from the co-creation workshop held with local stakeholders on March 31st, 2025, in Athens, Greece. The workshop explored how municipalities can improve energy efficiency in public buildings and how tools like the Athens Energy Portal can promote transparency, citizen engagement, and data-driven decision-making.

The factsheet outlines citizens' expectations, current challenges, and proposed solutions for building a smarter, more energy-conscious city.

EXPECTATIONS FROM THE ATHENS ENERGY PORTAL

- The platform should showcase energy-saving initiatives and best practices, such as the use of smart meters.
- Targeted solutions and grouping of buildings by neighbourhood are expected.
- Citizens want to see the energy use of each building on a single screen, along with any ongoing improvement actions.
- Interoperability is key; savings should be comparable between buildings.




TRANSPARENCY AND ACCESS TO INFORMATION

- Citizens want access to energy consumption data of municipal buildings.
- They emphasise that this would help them monitor energy-saving actions, boosting transparency and trust.

TECHNICAL FEATURES AND DATA NEEDS

- It is essential to categorise buildings by use (e.g., schools, sports facilities, etc.).
- Accurate energy consumption measurements should include: hourly consumption, consumption per square meter, consumption per user
- Along with meteorological and building-specific data.
- A single general meter is insufficient; targeted, multiple measurements are required.

DATA VISUALISATION

- Information should be presented in a clear and accessible way:
 Graphs  Tables  Other visual tools.
- Particular focus should be given to visual representations of energy poverty, with dedicated reports and data highlighting vulnerable groups.

BARRIERS AND NEEDS FOR IMPROVEMENT

Main challenges include:

- Lack of trained staff and technical skills;
- Bureaucratic procedures;
- Limited funding;
- Absence of real-time data.

Solutions proposed:

- Upskilling and training;
- Collaboration with energy management professionals;
- Adoption of standards (e.g. ISO 50001);
- Regular inspections by responsible authorities.

SYSTEMIC APPROACH AND COLLABORATION

- A climate contract can enable collaboration between the municipality and its citizens.

