



SEMP FACTSHEET

ENERGY MANAGEMENT SYSTEM

SEMP supports introduction of a holistic Energy Management System

The Smart Energy Municipalities Project (SEMP) supports Albanian municipalities to manage energy in a sustainable manner and to implement the national energy and climate policy at local level. SEMP supports the development of an Albanian Energy Management System (EMS) inspired by the European Energy Award (EEA).

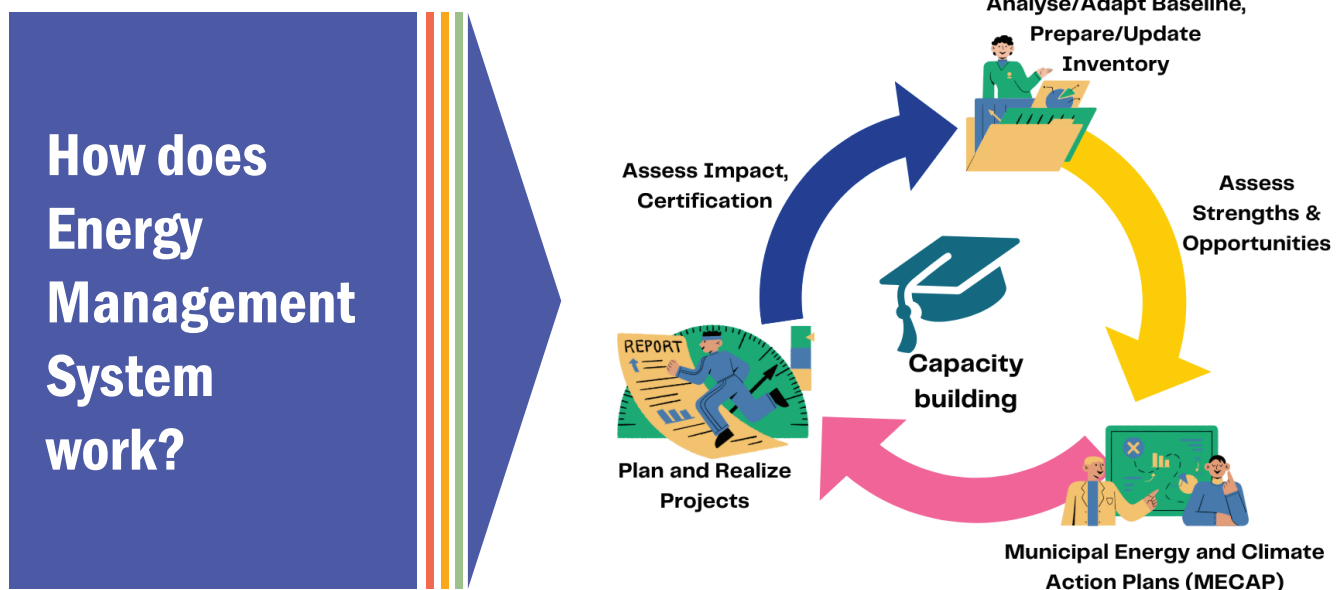
The European Energy Award (EEA) is an internationally applied energy management system supporting local authorities in defining targets and in planning and implementing energy and climate policy measures.

<https://www.european-energy-award.org/>



Holistic approach of the EMS

An EEA-inspired energy management system functions as a quality management and labelling system. It supports cross-departmental and interdisciplinary local energy and climate planning, as well as a process-oriented and long-term local energy and climate policy.



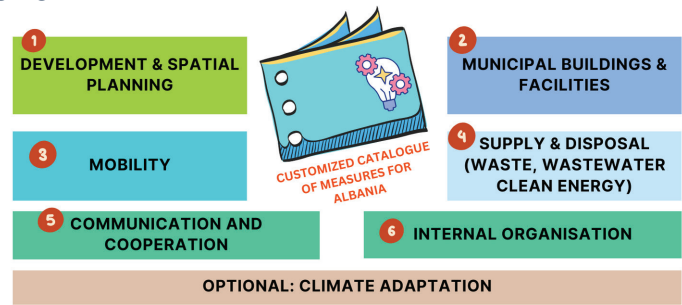
Adaptation to Albanian context

SEMP supports the adjustment with Albania's national framework and context, including national legislation. It translates objectives from the National Energy and Climate Plan into specific local policy recommendations.

Catalogue of Measures for performance review

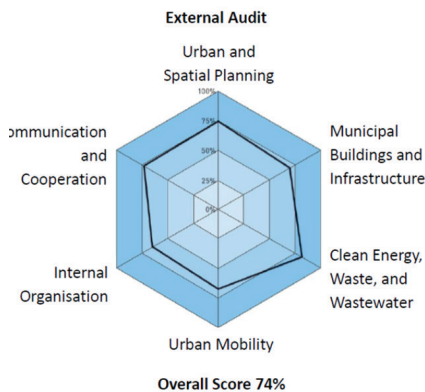
The process is based on the EEA Catalogue of Measures, which serves as a framework for local authorities to analyze and evaluate their energy and climate performance.

The Catalogue covers an interdisciplinary scope, addressing all energy-related activities within municipalities. The measures are grouped into six areas (see Figure).



Award based on performance

Local authorities' efforts are evaluated based on the Catalogue and its assessment guidelines, which determine the performance level in each area. Municipalities that meet the required performance level in an international audit can be awarded the EEA label.



External support from Energy and Climate Consultants

An EEA-inspired EMS includes external support from a specially trained consultant. This consultant offers technical and organizational assistance throughout the entire EMS process.

What are the benefits of an EEA inspired Energy Management System?

- 1 Builds on 30 years of EEA experience, involving 1,900 local authorities and 77 million residents.
- 2 Supports local authorities in complying with national energy and climate related obligations and with obligations for environmental protection.
- 3 Awarding in the framework of the European Energy Award provides an incentive for local authorities to strengthen their climate protection activities. Concurrently, it increases visibility and is a strong argument for location marketing.
- 4 Best practice examples are regularly shared and discussed in national and in international exchange of experiences.
- 5 Encourages the formation of partnerships and the establishment of a network of EEA-committed local authorities to conduct meetings and experience exchange. It also encourages interaction with local and regional stakeholders, with companies and with potential donors.

What is the Smart Energy Municipalities Project (SEMP)?

SEMP is a project of the Ministry of Infrastructure and Energy (MoIE) and of the National Agency of Energy Efficiency (AEE) supported by the Swiss State Secretariat for Economic Affairs (SECO).



Schweizerische Eidgenossenschaft
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AEE Agjencia për Efijencën e Energjisë