



Mitigation Enabling Energy Transition in the MEDiterranean region
Together We Switch to Clean Energy



National Seminar on Energy Efficiency in Public Buildings & Training on the Info/Energy Centers Tool

Beirut, Lebanon - March 2025

Date: 19 March 2025

Location: Beirut, Lebanon

Venue/ Platform: Hybrid – Join us online “[Register](#)”

Radisson Blu Hotel, Dunes Centre, Verdun

An event organized by ALMEE in cooperation with ADEME and GERES.

The event is organized as part of activity A315 of meetMED II (Mitigation Enabling Energy Transition in the Mediterranean Region), second phase, a project funded by the EU and developed by MEDENER and RCREEE.

Avec la collaboration de:



Funded by the
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Context and Overview

In the absence of a National Energy and Climate Management Plan that integrates both mitigation and adaptation to climate change, Lebanese local authorities play a crucial role in reducing greenhouse gas emissions and promoting sustainable development. At their level, they can implement local policies for environmental protection, energy consumption management, and the promotion of renewable energy. These actions contribute to combating climate change while safeguarding the health and well-being of citizens.

Several initiatives have already been launched by Lebanese local authorities, notably through the UNDP's CEDRO V projects and the CLIMAMED project funded by the European Union (EU). More than 20 Lebanese municipalities have adopted action plans for energy and climate.

Beyond the SEAP (Sustainable Energy Action Plan), the development of a SECAP (Sustainable Energy and Climate Action Plan) is highly recommended for municipalities wishing to update their energy strategies and better integrate the vulnerability of their territories to the effects of climate change. This approach also facilitates access to national and international funding, making it easier to implement concrete projects.

In a context where the challenge is no longer limited to reducing greenhouse gas emissions but also requires adaptation to the increasing impacts of climate change (prolonged droughts, extreme weather events, rising sea levels, water shortages), planning that integrates these aspects becomes essential. It must enable municipalities to identify the necessary levers to strengthen the resilience of their territories to these challenges.

Local authorities must, therefore, equip themselves with the tools and skills to optimize their energy consumption and better anticipate the consequences of climate change.

Roles of Local Authorities in the Energy and Climate Transition:

◆ As Territorial Planners:

Municipalities must identify their specific vulnerabilities, analyze their constraints, and define priority sectors along with suitable action levers for their territory. They can draw inspiration from initiatives and tools developed in France and other Mediterranean countries, such as:

- Energy-Climate labels for cities, inspired by the European Energy Award.
- Territorial adaptation methodologies, like the TACCT approach in France, which could be adapted for Lebanese municipalities.

◆ As Public Asset Managers:

Municipalities need to improve the energy management of their buildings by reducing consumption and enhancing energy efficiency and thermal comfort. For this, they need practical tools, training, and methodological guides covering all stages, from energy audits to the implementation of renovation and sustainable construction measures.

◆ As Territorial Facilitators:



Municipalities play a key role in mobilizing local actors (businesses, associations, citizens) by facilitating access to information and supporting changes in practices. Energy-Climate information services are a structuring tool that could be developed to raise awareness and support local stakeholders. Environmental units, created under previous projects, could be mobilized as initial relays to implement these actions.

A Seminar to Structure Local Energy Transition

As part of the meetMED II project, an overview of tools tested in the region has been developed to support local authorities in their energy transition. In Lebanon, this national seminar represents an initial step to strengthen collaboration between ALMEE and local authorities, with the goal of amplifying the dissemination of tools and boosting the promotion of energy efficiency at the local level.

Seminar Objectives:

- ✓ Inspire Lebanese municipalities by sharing good practices implemented in France and other Mediterranean countries, in order to identify action tracks suitable for Lebanon and more effectively integrate climate issues into local planning.
- ✓ Disseminate a practical guide on energy efficiency in buildings, including cost estimates and payback periods for each improvement measure.
- ✓ Train and equip environmental units to enable them to animate their territory and experiment with the implementation of Energy-Climate information services in Lebanon.

Organization and Partners

This seminar is organized in coordination with ADEME, and GERES.

With the participation of:

- The Ministry of the Environment
- The Ministry of the Interior and Municipalities
- The Ministry of Energy and Water
- Municipalities, local authorities, and intermunicipal groups (environmental units)
- The CLIMAMED project and the donors involved in financing energy efficiency
- Experts from ADEME, ADENE, and GERES, who will contribute to the training and share their expertise.
- The Technical Office of Lebanese Cities (BTVL/Cities United Lebanon)



Preliminary Agenda

Hourly	Description	Duration
13:30 - 14:00	Participant Registration	30 min
14:00- 14:20	<p>Welcome Address</p> <ul style="list-style-type: none"> • Sabine SAAD, Director of Ecological Transition and International Cooperation, Responsible for activity A3.1.5, meetMED II, ALMEE • Agathe Lacombe, meetMED II project manager, ADEME • Ministry of the Interior and Municipalities • Ministry of Energy and Water • Ministry of Environment • Adel Mourtada, Vice-president, Director of the Sustainable Buildings and Mobility Department, ALMEE • Opening • Overview of the seminar program 	20 min
14:20 - 16:00	<p>EE Guide in Public Buildings for Local Authorities</p> <p>Sabine SAAD, Director of Ecological Transition and International Cooperation, Responsible for activity A3.1.5, meetMED II, ALMEE</p> <ul style="list-style-type: none"> • State of the art on existing situations in public buildings in Lebanon (Energy crisis, photovoltaic installations, financial situation, examples: good/bad practices). • Presentation Case study of good/bad practices in public buildings in Lebanon, Greece, and Italy: <ul style="list-style-type: none"> - Presentation of the "Twinning Agreement" activity, ADENE, TBD - Roger Ashi, Municipality of Moukhtara, Lebanon (Twinning) - Santo Abate, Municipality of San Lucido, Italy (Twinning) - Fenia Karamitrou, Municipality of Grevena, Greece (Twinning) • List of EE measures: Description, Objectives, Impact indicators (Economic, Energy, Environmental). • Q/R 	<p>15 min</p> <p>15 min</p> <p>15 min</p> <p>15 min</p> <p>15 min</p> <p>15 min</p> <p>10 min</p>



16:00 - 16:20	<i>Coffee break</i>	20 min
16:20 - 17:20	<p>Training on the tool Centres Info/Energie, SIEC</p> <p><u>45 minutes (Kamel Sadki)</u></p> <ul style="list-style-type: none"> • Global framework presentation of SIEC: why and how do these services mobilize the territories in France, Morocco, and Tunisia • Presentation of an introductory film • Q/A debate <p><u>15 minutes (Kamel Sadki)</u></p> <ul style="list-style-type: none"> • Info/Energy Centers Questionnaire 	60 min
17:20- 18:00	<p>Round Table of Technical and Financial Partners: Financing from Lebanese Communities - Opportunities and Programs</p> <ul style="list-style-type: none"> • World Bank, UNDP • AFD, DAECT, ... • Embassy of Japan, IKI (German) • United Cities/BTVL 	40 min
18:00 – 19:30	<i>Iftar</i>	90 min

