



T'es COP ou pas CAP ? / To COP or not to COPE?

Sustainable Buildings & Cities Symposium
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Energy Transition for Buildings in the Mediterranean Region

Approaches & solutions



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The meetMED II project

(Mitigation Enabling Energy Transition in the Mediterranean Region)

EU-funded project

Jointly implemented by **MEDENER** and **RCREEE**



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

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www.meetmed.org



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Energy Efficiency in Buildings in the Mediterranean Region



- The MED Region is a Hot Spot for climate change, as the area is warming 20% faster than the rest of the world.
- Growing energy demand due to growing population and behavioral patterns (fossil fuel to respond their needs).
- The building sector is one of the largest energy consumer sectors of the meetMED target countries, which makes it a main target for NEEAPs.
- Egypt & Lebanon have the largest share of energy consumption in the building sector.
- Implementation is still hard to assess and one main challenge is **enforcement**.


Table 4: Energy consumption in the building sector in the meetMED partner countries

	Unit	Algeria	Egypt	Jordan	Lebanon	Libya	Morocco	Palestine	Tunisia
Year of data:	Year	2017	2017	2017	2015	2016	2013	2017	2017
Share in total Final energy consumption	%	33.60%	50.5%	28.70%	40.20%	39.00%	33.00%	38.40%	27.00%
Share in total Primary energy consumption	%	-	-	20.10%	29.30%	-	-	34.00%	-

Objectives of meetMED II

- Building on previous outputs/**sectoral reports** from meetMED I (accessible on <https://meetmed.org/publications/>)
- And on the established meetMED Regional Expert Network (REN) of more than **140 experts** from national agencies of 13 Mediterranean countries, and to the benefit of 8 countries from the South-shore of the Med.
- The meetMED II project intends to contribute to enhancing energy security of beneficiary countries while fostering their transition to low carbon economy, notably through:

- 
- The massive deployment of **RE and EE measures** in building and appliances' sectors in the Southern Neighborhood region accelerates the clean energy transition.

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- **Public awareness (decision-makers, private and financing sector, education sector)** on energy's stakes and challenges increases, thereby fostering **involvement & investments** towards more EE buildings and appliances sectors.



Algeria



Libya



Egypt



Morocco



Jordan



Palestine



Lebanon



Tunisia

The role of Energy Agencies of MEDENER and RCREEE



MEDENER is an international no-profit organization gathering agencies from North and South of the Mediterranean region in charge of implementing public policies on energy efficiency and promotion of renewable energy sources.



RCREEE is an intergovernmental organization aiming to enable and increase the adoption of renewable energy and energy efficiency practices in the Arab region.

Regional Center for Renewable Energy and Energy Efficiency
المركز الإقليمي للطاقة المتجددة وكفاءة الطاقة

LEVELS OF INTERVENTION:

CARRY strong ambitions for energy transition, integrating SDGs and influence bodies, recommendations on public policies in EE & RE



SHARE & ENHANCE expertise & know-how from partner agencies through technical assistance & implementation of demo actions/pilots to demonstrate EE benefits



CREATE & DISSEMINATE good practices, raise awareness from local, to national and regional levels, to foster investments



The background image shows a wide, multi-lane road in a city. On the left, there are modern buildings with distinctive white, angular roof structures. On the right, a tall glass skyscraper is visible. The road has white lane markings and arrows pointing forward. A white bus is driving on the left side of the road, and a few cars are on the right. The sky is blue with some clouds. A large, dark blue, rounded rectangular overlay is positioned in the center of the image, containing the text 'Overview of Work Packages' in white.

Overview of Work Packages



Regulation / norms / standards



Technical tools & training Expertise



Market structuration



Access to finance



Awareness

WP2

Concertation on strategies and policies

- Organization of « **meetMED Weeks** »
- Creation of 4 **Technical Working Groups on Buildings**
- Creation of 3 **Technical Working Groups on Appliances**
- Training and creation of a **Regional Observatory for monitoring & evaluation (MED'ObservEEER)**

WP3

Promote efficient buildings

Demo actions:

- **PRIORITEE tool**
- **Water-Energy nexus** promotion
- Standardized **EPS contract**
- Tools for **Schools, local authorities** and public buildings renovation
- Promote **green building labelling** through the **GRASSMED** platform
- Potential of **District Cooling**

WP4

Promote efficient appliances

Demo actions :

- **Scrapping campaign** for AC / Energy consuming appliances
- Promotion of **MEPS & Labelling** (regional & national reports)
- **Capacity-buildings activities** (to industrials,

WP5

Access to finance

Information and promotion of existing funding mechanisms:

- Identification of 10 bankable **projects** and design of **3 business models**
- **MED SEI Forums** and **National Roundtables**
- **Webtools** for **project owners**
- Modules for **banks**

Professional training: MOOC and webinars, guidance, study tours, training in presential, etc.

WP6 – Communication and dissemination

Institutional communication

Policy briefs, guidance for decision makers

Professionals, Market, Banks, etc.

Guidance, tools, trainings, platform

Grand public, pupils

Website, social media, conference, specific material