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**meetMED**

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

**Online Workshop**

# Energy Demand & Energy Efficiency Modelling Practices

November 13, 2024  
10:00 – 12:00 CET time



**Join us** >

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Mitigation Enabling Energy Transition in the MEDiterranean region

Together We Switch to Clean Energy



## The third on-line workshop on energy demand and energy efficiency modelling practices (A2.4)

**Date:** November 13, 2024, 10:00 – 12:00 CET time

**Location:** online meeting

**Register** [here](#) ‘Teams link to be sent to registrants’

An event organized by ADEME in cooperation with RCREEE.

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



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## Background/ Overview

Modeling energy demand, energy efficiency, and renewable energy is an important tool for decision-makers to assist in policies designing and implementation.

Practices are in place in the beneficiary countries of the meetMED project through national and regional modelling initiatives.

Alongside the academic work, energy modeling is performed in project's affiliated energy agencies or within the ministries by utilizing various models and energy efficiency scenarios.

This workshop is the third of its kind organized by meetMED, the main goal of this third session is to **compare results** among recent long terms scenarios on energy demand and decarbonation (2025-2050) carried out in Morocco, Tunisia, Jordan, and through regional initiatives (OMEC & UNEP). Concretely, results among countries will be discussed on the following topics:

- How are energy efficiency and sufficiency expected to slow down energy demand growth in the future? What are the GDP and demographic projections compared to the past trends?
- What could be the contribution of energy efficiency and sufficiency to GHG emission reduction?
- What is the potential for energy efficiency and sufficiency improvements in the South Mediterranean countries in the different sectors (industry, buildings, transport)?
- What are the prospects for increasing the share of electricity in the different sectors and in which end-use? and with which technologies?
- What place is expected for hydrogen and hydrogen-derived products in energy demand and in the energy system?
- What could be the contribution of renewables in the final consumption and in the power mix?

Since in general these modelling activities are developed jointly with relevant ministries, **this workshop is opened at the discretion of the meetMED national experts to their relevant ministries, academics, and data providers.**

- For any further information, please contact  
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## Workshop N°3 on energy demand and energy efficiency modelling practices (A2.4)

**In-Depth Analysis of Efficiency and Sufficiency Results Across South Mediterranean Countries (Morocco, Tunisia, Jordan, OME and UNEP)**

Date: November 13, 2024, 10:00 – 12:00 CET time

Location: online meeting → [Register](#) to get the Teams Link

10:00 – 10:05 : Welcoming participants (Didier Bosseboeuf)
10:05 – 10:15 : Drivers of long term energy demand scenarios (Didier Bosseboeuf)
<b>Detailed sectorial approaches</b>
10:15 – 11:15 : Outcomes by comparing different end-uses (Enerdata) AC, Cars, industry electrification etc.)
11:15 – 11:30 : Q&A (Didier Bosseboeuf)
<b>Power sector</b>
11:30– 11:45 : Level of contribution by REE Jordan scenario (Enerdata)
11:45 – 12:00 : Q&A & conclusion (Didier Bosseboeuf)

Enerdata will present the outcomes from several existing scenarios on energy demand of the Medener region (Morocco, Tunisia, Jordan, OMEC, UNEP), **aiming to engage in discussions with stakeholders and participants.**

 <b>Didier Bosseboeuf</b> Economist & in charge of international studies	 
 <b>Florent Gauthier</b> Head of unit - Energy Transition Indicators & Pathways	





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**Bruno Lapillonne**

Scientific Director for Energy Transition Indicators &  
Pathways



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