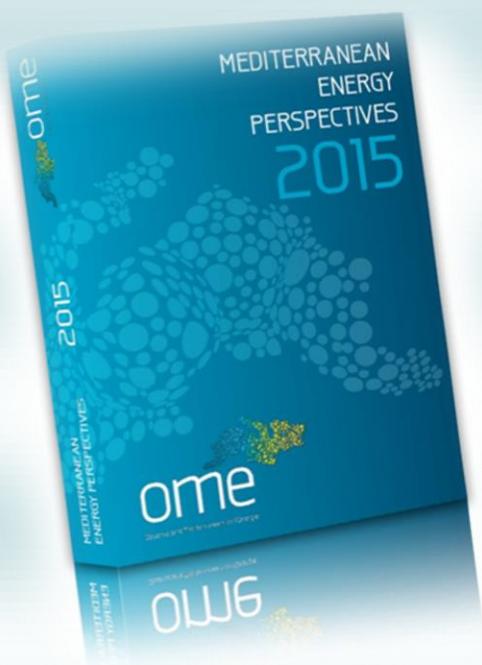


ENERMED Training Workshop

Energy in the Mediterranean Situation and perspectives

Paris, 17-18 December 2015



*Venue: OME
32 bis, Boulevard Haussmann
75009 - Paris*

CONTEXT

In the Mediterranean, the energy system is largely built on a regional interdependency through the trade of oil and gas and of electricity at the sub-regional level. At present, the region remains largely dependent of fossil fuel import despite the important resources of some countries. However, exceptional renewable energy resources exist, especially in the South.

Under a business as usual scenario, OME MEP 2015 foresees a more than doubling of energy demand by 2040 in the South while it will be globally stagnant or decreasing in the North Mediterranean. Electricity demand would almost triple over the same period in the South. This would lead to more than doubling the carbon dioxide emissions in the South and an overall 40% increase for the region. However, under the Proactive Scenario substantial energy savings are recorded leading to reducing the energy import dependence threat and decreasing by 10% CO₂ emissions of the region as compared to 2013 level. As for the energy mix, total Mediterranean energy trends show a sharp increase in natural gas, oil and renewable energy sources. In the Proactive Scenario, renewables could exceed 20% of the primary energy mix in 2040.

Mediterranean Energy Perspectives 2015 (MEP 2015) is a unique and comprehensive analysis of the energy sector in the Mediterranean region. MEP 2015 contains long historical data, as well as perspectives to 2040 based on an exhaustive supply and demand model (Mediterranean Energy Model) developed by OME and two scenarios of evolution up to 2040: a Conservative Scenario based on existing projects and objectives (ongoing or announced) and a Proactive Scenario in which energy security and environmental concerns are emphasized through the implementation of strong energy efficiency programmes and increased diversification in the energy supply mix..

OBJECTIVES

Within the present ENERMED session, participants will:

- *Learn about OME MEM model and modeling;*
- *Have a comprehensive view of the Mediterranean countries in the global context,*
- *Have a detailed view on the historical and forecast data on the supply and demand balance by energy source and for each segment of the Mediterranean energy sector,*
- *Learn about OME Energy demand scenarios up to 2040, under a Conservative Scenario and a Proactive Scenario,*
- *Have a detailed view on:*
 - *Past, present and future of oil and gas exploration, production and development,*
 - *Evolution of electricity generation, installed capacity, and network infrastructure,*
 - *Developments of innovative and renewable energy sources,*
 - *Energy efficiency,*
 - *Impacts on energy import dependence and CO₂ emissions.*
- *Have a comprehensive view of the three UFM Platforms on energy, as tools to enhance regional cooperation.*
- *Have an insight on the new energy and climate stakes: from COP 21 to COP 22, from Paris to Marrakech.*

Participants will also learn about the global context and the World Energy Outlook 2015 recently released by IEA.

PROGRAMME

| Day I – 17 December | |
|----------------------------|--|
| 10:00 – 10:15 | Registration |
| 10:15 – 11:00 | <p><i>Welcome, Opening and Introduction</i> <i>Houda Ben Jannet Allal, General Director OME</i></p> <p><i>Presentation of participants</i></p> |
| 11:00 - 12:30 | Introduction: Energy in the Mediterranean, situation and perspectives |
| | <p><i>Lisa Guarrera, Director OME</i> <i>General Discussion</i></p> |
| 12:30 - 13:30 | Lunch |
| 13:30 - 14:30 | CONFERENCE |
| | <p><i>Guest speaker: Kamel Bennaceur, Director, Sustainable Energy Policy and Technology, IEA</i> <i>General Discussion</i></p> |
| 14:30 - 17:30 | Energy in the Mediterranean: Overview and detailed presentation of the situation and perspectives |
| | <ul style="list-style-type: none"> - Statistics and modelling, Lisa Guarrera, Director OME - Oil & Gas, Sohbet Karbuz, Director OME and Bruno Castellano, Senior Energy Analyst, OME - Electricity, Hassan Abaach, Senior Advisor OME |
| 17:30 | End of Day I |
| 19:00 | Dinner |
| | |

PROGRAMME

| Day 2 – 18 December | |
|----------------------------|---|
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| 9:30 - 11:00 | <i>Energy in the Mediterranean: Overview and detailed presentation of the situation and perspectives (continues)</i> |
| | <ul style="list-style-type: none">- Renewable Energy, Emanuela Menichetti, Director OME |
| | <ul style="list-style-type: none">- Energy Efficiency, Marc Darras, Senior Advisor OME |
| | <i>General Discussion</i> |
| | |
| 11:00 - 12:00 | <i>The new energy and climate stakes: from COP 21 to COP 22, from Paris to Marrakech</i> |
| | <ul style="list-style-type: none">- Marc Darras, Senior Advisor OME |
| | <i>General Discussion</i> |
| | |
| 12:00 - 12:30 | <i>CONCLUSION OF THE SESSION</i> |
| | <ul style="list-style-type: none">- Evaluation, all- Conclusion and closing |

ABOUT OME

OME is an Association created in 1988 to promote co-operation and dialogue, information and training in the field of energy in the Mediterranean. OME gathers the major energy companies operating on the Mediterranean shores.

Think tank on energy for the Mediterranean Region, OME undertakes studies, provides consultant services, information and statistics and contributes in identifying as well as analyzing the stakes and challenges related to energy in the Mediterranean Region.

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