



**HASHEMITE KINGDOM OF JORDAN
MINISTRY OF ENERGY AND
MINERAL RESOURCES**



**ENERGY CHARTER
SECRETARIAT**

**HIGH-LEVEL MEETING ON SUSTAINABLE ENERGY
IN THE MIDDLE EAST AND NORTH AFRICA:
RENEWABLES, EFFICIENCY AND REGIONAL COOPERATION**

WEDNESDAY, 3 JULY 2013

**MILLENNIUM HOTEL
7 ILLIYA ABOU MADI STR., PO BOX 941977, AMMAN 11194, JORDAN**

The Middle East and North Africa (MENA) region accounts not only for large oil and natural gas reserves, but also an enormous renewable energy potential. Population growth and economic development require energy supply at affordable prices, as well as an update and reinforcement of the existing energy infrastructure. Over the next 30 years, total investment needs in the energy sector of the MENA region are estimated at over US\$ 30 billion a year. MENA countries are also susceptible to climate change.

There are significant opportunities to improve the efficiency of the energy supply chain and energy use in the MENA countries. The region's renewable energy potential is materialising with the development of many large scale projects. Regional energy market integration could deliver greater benefits for the economy and for the population of the MENA countries. In this context, the Energy Charter Treaty can provide a valuable contribution.

The Energy Charter Treaty (ECT) can play an important role in building the political and legal framework, which will attract interest and enable investment in renewable energies and interconnected power grids in the MENA region.

The ECT is a unique, legally binding instrument in the energy field, providing rules for energy trade, transit and the promotion and protection of investments. It includes binding dispute settlement procedures for investment-related disputes. In addition, the Energy Charter Conference and its subsidiary bodies provide a useful network of contacts at political, corporate and technical levels.

ECT members consider expansion of the Treaty to new countries as a priority for the organisation's modernisation process. Most of the countries from the MENA region are already involved to a greater or lesser degree in the Energy Charter process and some are already at an advanced stage in the accession process.

The Energy Charter Secretariat launched the MENA Project in 2012 in order to work in close cooperation with the main regional players and to promote accession of the MENA countries to the Energy Charter Treaty. By fostering energy trade within the MENA region and with adjacent regions, in particular with Europe, this cooperation can make an important contribution to sustainable economic development.

Jordan is at the forefront of the MENA region's energy developments. For this reason, the Ministry of Energy and Mineral Resources of the Hashemite Kingdom of Jordan and the Energy Charter Secretariat will hold a high level Meeting in Amman on 3 July 2013 on the topic "Sustainable energy in the Middle East and North Africa: Renewables, Efficiency and Regional Cooperation".

Participants from government, energy companies, regional and international organisations, as well as the expert community in the MENA region will be invited to contribute to an active debate with a view to developing a comprehensive picture of the challenges related to renewable resources and energy efficiency. In particular, their attention will be drawn to the Energy Charter's experience in facilitating regional energy cooperation as an effective instrument for building common views, coordinating policies and developing projects and partnerships.

The meeting will focus, in particular, on the following:

- Energy Cooperation in the MENA Region;
- Renewable Energy Policies and Regulations in the MENA Region;
- Energy Efficiency Policies and Tools in the MENA Region.

The discussions ensuing from the meeting will result in a set of recommendations, which will be included in the final declaration.



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WEDNESDAY, 3 JULY 2013

8:30-9:00 Registration

9:00-10:00 Opening Session

Welcome and Opening Statements

H.E. Eng. Malek Kabariti

Minister of Energy and Mineral Resources, Kingdom of Jordan

Introductory remarks

Amb. Urban Rusnák

Secretary General, Energy Charter Secretariat

Keynote Speeches

Hon. Mohammad Alradydeh

Assistant to the President of the Jordanian Parliament

Amb. Joanna Wronecka

Head of EU Delegation to Jordan

Amb. Teresa Ribeiro

Deputy Secretary General – Energy, Union for the Mediterranean

Dr. Ines Gessner

Deputy Head of Mission, Embassy of the Federal Republic of Germany to Jordan

10:00-10:15 Press Conference (Key Speakers) + Coffee Break (Participants)

10:15-12:00 Session 1 Energy Cooperation in the MENA Region

Moderator: Mr. Mahmoud Al-Ees

Director of Planning Department, Ministry of Energy and Mineral Resources, Jordan

Ms. Rula Majdalani

Director of Sustainable Development and Productivity, UN-ESCWA

Mr. Omar Abu Eid

Environment, Energy & Water Programme Manager, EU Delegation to Jordan

Dr. Tareq Emtairah

Executive Director, Regional Centre for Renewable Energy and Energy Efficiency (RCREE)

Eng. Fawzi Kharbat

Secretary General, Arab Electricity Union

Eng. Wejdan Rabadi

ERC Commissioner in Jordan, MEDREG

Mrs. Stefanie Held

Senior Programme Officer, Renewable Energy Finance and Private Sector, IRENA

Mr. Patrice Dreiski

Senior Expert, Energy Charter Secretariat

Discussion

12:00-12:20 Coffee Break

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12:20-14:00 Session 2 Renewable Energy Policies and Regulations in the MENA Region

Moderator: MR. PATRICE DREISKI

SENIOR EXPERT, ENERGY CHARTER SECRETARIAT

Eng. Ziad Jebril Sabrah

Director of Renewable Energy Department, Ministry of Energy and Mineral Resources, Jordan

Dr. Imad Ibrik

Director, Energy Research Centre, Al Najah University, Palestine

Eng. Ehab Esmail

New and Renewable Energy Authority, Egypt

Eng. Boubker Chatre

Chief of Renewable Energy and energy Efficiency, Morocco

Dr. Mohamed Tayeb Maddi

Consultant, Algeria

Mr. Florian Sauter-Servaes

Team Leader, EU project "Paving the Way for The Mediterranean Solar Plan"

Discussion

14:00-15:30 Lunch

15:30-17:00 Session 3 Energy Efficiency Policies and Tools in the MENA Region

Moderator: Mr. El Habib El Andaloussi

Chief of Energy Section, ESCWA

Dr. Tareq Emtairah

RCREEE - Regional Centre for Renewable Energy and Energy Efficiency

Eng. Abdelkarim Ghezal

Tunisian Experience in Energy Efficiency (ANME)

Eng. Rani Al Achkar

Technical Engineer, Lebanese Centre for Energy Conservation

Mr. Salem Al Rayyes

General Manager, MRNA Geothermal, Jordan

Dr. Florentine Visser

MED-ENEC Key Expert

Eng. Walid Shahin

Chief, National Energy Research Centre, Jordan

Discussion

17:00-17:20 Coffee Break

17:20-18:00 Concluding Session - Adoption of the Declaration

Eng. Mahmud El-Ees

Ministry of Energy and Mineral Resources of the Hashemite Kingdom of Jordan

Mr. Patrice Dreiski

Senior Expert, Energy Charter Secretariat

18:00 End of the Meeting

20:00 Joint Dinner for the participants of both the "High Level Meeting on Sustainable Energy" (3 July), and the "Regional Workshop on Guarantees of Origin" (4 July)

Attendance is free of charge and is by registration only; the organisers reserve the right to limit the number of participants in accordance with the seating capacity of the meeting room.

Conference languages will be English and Arabic, with simultaneous interpretation provided.

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