

**Intervention on Research & Technology
by the Jordanian
Minister of Energy & Mineral Resources
Eng. Khaldoun Qutishat
At the Euro-Mediterranean-Gulf Renewable
Energy Conference
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*Ministerial Colleagues,
Your Excellencies,
Ladies and Gentlemen,*

Allow me first of all to extend my thanks and appreciation on behalf of the Jordanian delegation to the organizers of this conference especially to Her Excellency Commissioner Benito Ferrero-Waldner and His Excellency, European Commissioner for Energy, Mr. Andris Pieblags for their great and continuous support which has created a mature energy cooperation in the region and extend my sincere appreciation for the European Union for their kind hospitality that has afforded to us.

Indeed, this is an important moment for our three regions to gather together to promote the usage of renewable energy and enhancing energy security as the world today is entering a new energy era, dominated by growing concerns over energy security,

climate change and access of the poor to modern energy services, and which requires global action and cooperation.

In our three regions, there are tremendous resources of renewable energy, in particular solar and wind, and the ability to develop and transfer technology in addition to willingness of full cooperation, which are the basis for a progressive creating of a green energy market.

What is certain is that we must bring about fundamental change in our energy systems, with a renewed focus on energy security and lower carbon emissions.

Jordan recognizes the importance of making up ground in this area by taking measures to ensure the reduction of carbon dioxide emissions by implementing a conservation program which has a potential to reduce energy consumption by 20% and promoting the renewable energy sources to share 10% in the primary energy mix by 2020.

To achieve the large scale potential of renewable energy and the 2020 targets in the most cost-effective way, we have to pay a lot of attention to research priorities and the technical aspects of renewable energy.

In fact we must work toward improved regulatory frameworks for renewable energy through enhanced policy advice, improvements in the transfer of renewable energy technology, progress on skills and know-how for renewable energy which would offer a scientifically sound information basis through applied policy research, and better financing of renewable energy.

We have to accelerate the development of commercially viable renewable energy technologies which is fundamental to achieve the objective of a more sustainable energy system. This technology cycle includes research, development and deployment.

There is also a need to increase financing for Research and Development in renewable energy both on technical as well as the socio-economic side. It is needed to helping energy system transition as well as access to energy in developing countries. It is required for capacity building, for awareness training, and for technology transfer. It is necessary to develop and transfer technologies which are appropriate to the setting in which they are applied.

Mass production and technological innovation will bring dramatic decrease in cost. While the high level of collaboration and broad participation is expected to continue, we should not see the promotion of renewable as a burden. We should see it as a unique economic opportunity.

Obviously, there is no technology without a challenge, and no technology that can by itself be the energy solution to meet our needs.

No single energy technology solution will solve all of our problem, and no individual policy solution will be enough. When we work together, we succeed.

We, in Jordan remain committed to enhancing our cooperation and partnership in identifying solutions for transformation of today's deficient energy system towards a system based on reliable, affordable, clean and sustainable energy supply. As, it is our turn to give our children a hopeful future.

Thank You