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FOR SOUTH EAST EUROPE

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CONFERENCE

ENERGY TRILEMMA

25 April 2013, 09.30-15.00 h

WEC/RNC Headquarters, Acad. Martin Bercovici Hall
1-3 Lacul Tei Blvd., Bucharest 2

FOREWORD

The World Energy Council's definition of energy sustainability is based on three core dimensions – energy security, social equity, and environmental impact mitigation. These three goals constitute a “trilemma”, entailing complex interwoven links between public and private actors, governments and regulators, economic and social factors, national resources, environmental concerns, and individual behaviors.

Delivering policies which simultaneously address energy security, universal access to affordable energy services, and environmentally sensitive production and use of energy is one of the most formidable challenges facing government and industry. The “energy trilemma” provides a clear framework to deliver the energy transformation and make sustainable energy systems a reality.

With unclear and unstable policies being considered as one of the biggest risks to developing more sustainable energy systems, the WEC World Energy Trilemma work programme supports an evolving dialogue to develop knowledge and understanding of effective strategies and policies, and thus to deliver the necessary transformation of the energy system.

As part of the World Energy Trilemma process, the WEC has developed an **Energy Sustainability Index**. The Index captures and aggregates country-level data to outline the relative energy performances and contextual attributes of WEC member countries. It provides a comparative ranking of countries' ability to provide a stable, affordable, and environmentally sensitive energy system, while highlighting current challenges. The findings of the Index analysis are complemented with individual WEC member country profiles.

Both the quantitative assessment of country performance in the Energy Sustainability Index and the analysis of energy and climate policies can help policymakers address the trilemma to the best effect, drawing on the opinions of both industry and government members.

The Conference will make a analysis of the energy policies and strategies in S.E. Europe, with special focus on Romania: the assessment of Romania's concerns regarding the security of supply of electricity and gas; Power structures and resources; The impact of Romanian energy policies in SE Europe; Renewable energy and its influence on security of supply; The analysis of energy prices according to ability to pay of the population; Interests in Romania to reduce greenhouse gas; Evaluation of optimal balance between the three goals energy security, social equity, and environmental impact mitigation; Investment challenges in energy sector.

PROGRAMME

09:00 – 09:30 Registration and Welcome Coffee

09:30 – 10:15 Introductory Session

- ❖ **Dr. Iulian Iancu**, Chairman, WEC/Romanian Member Committee
- ❖ **Dr. Mihai Albuлесcu**, Secretary of State, Romanian Ministry of Economy
- ❖ **Dr. John Desypris**, Chairman, IENE
- ❖ **Prof. Dr. Sorin Dimitriu**, Chairman, Bucharest Chamber of Commerce and Industry

10:15 – 12:00 Session I: Energy Trilemma

- **Energy security:** The effective management of primary energy supply from domestic and external sources, the reliability of energy infrastructure, the ability of participating energy companies to meet current and future demand
- **Social equity:** The accessibility and affordability of energy supply across the population
- **Environmental impact mitigation:** The achievement of supply and demand-side energy efficiencies and the development of energy supply from renewable and other low-carbon sources

Invited Speakers:

- ❖ **Dr. Stefan Gheorghe**, General Manager TRANSELECTRICA SA
Security of Electricity Supply
- ❖ **Dr. Ioan Rusu**, General Manager, TRANSGAZ SA
Security of Gas Supply
- ❖ **Dr. Ionut Purica**, Institute for Economic Forecasting – Romanian Academy
Change of Energy Paradigm
- ❖ **Dr. Silvia Vlasceanu**, General Manager, Federation of Associations of Romanian Energy Utilities - ACUE
Security of Electricity Delivery to the Customers
- ❖ **Dr. Ion Lungu**, General Manager CEZ Trade
The accessibility and affordability of energy across the population
- ❖ **Dr. Carmencita Constantin**, Energy & Environment Division Director, Institute for Studies and Power Engineering - ISPE
Energy sources with low-carbon

12:00 – 12:15 Coffee Break

12:15 – 14:30 Session II: Energy Policies and Strategies in S.E. Europe: Focus on Romania

- ❖ Introductory remarks and session chairman: **Dr. John Desypris**, Chairman, IENE
- ❖ Introductory remarks by **Mr. Michail Sotiriou**, President of the Hellenic-Romanian Chamber of Commerce and Industry
- ❖ **Dr. Radu Dudau**, Executive Director, Romania Energy Center (ROEC), Bucharest
Overview of Romanian Energy Policies and their impact in SE Europe
- ❖ **Mr. Dimitrios Manolis**, Director for International Activities and International Projects Monitoring, DEPA S.A.
Presentation on DEPA'S regional role
- ❖ **Mr. Mark Beacom**, Director General, Sterling Resources, Bucharest
Oil and Gas prospects in Romania
- ❖ **Mr. Robert Cruceru**, Executive Director, Romanian Photovoltaic Industry Association (RPIA)
- ❖ **Mr. Costis Stambolis**, Executive Director, IENE
Investment challenges in Romania's energy sector
- ❖ **Mr. Cosmin Galin**, Executive Director Corporate Unit, Banca Romanesca

14:30 – 15:00 Discussion and Conclusions for Session I and II

15:00 Buffet

Additional information:

Romanian Member Committee of World Energy Council

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