




Global Renewable Energy Forum 2016

December 1, 2016

Hilton Hotel Bonn
Berliner Freiheit 2
53111 Bonn

 BOTSCHAFT der Rep. KOREA
Außenstelle Bonn
주 독일대사관 본 분관

 IRENA
International Renewable Energy Agency

 United Nations
Framework Convention on
Climate Change

Ministerium für Klimaschutz, Umwelt,
Landwirtschaft, Natur- und Verbraucherschutz
des Landes Nordrhein-Westfalen



Distinguished participants,

One year after the adoption of the historic Paris Agreement, the international community has to convert the pledges made into concrete climate action. In order to meet the target of limiting global temperature rise to well below 2°C, the decarbonization of the global energy sector is critical.



Currently, the energy sector amounts for more than two thirds of global greenhouse gas emissions, putting it at the center of international climate protection efforts. Taking this into account, the Embassy of the Republic of Korea, Bonn Office, and its partners convene this one-day expert conference to identify innovative ways to realize a swift transformation towards a low-carbon energy industry.

As global climate change poses one of humanity's greatest challenges today, I am highly pleased to welcoming you to this important event.

Yours sincerely,

KEUM Chang Rok

Consul General, Embassy of the Republic of Korea, Bonn Office

**IRENA Director General
Mr. Adnan Z. Amin**



„In view of current climate change, rapid transition towards a sustainable energy future is needed. With the energy sector accounting for more than two thirds of global greenhouse gas emissions, the Global Renewable Energy Forum 2016 addresses the single-most important issue in current climate action: the decarbonisation of the energy sector and the need for large scale renewables deployment to achieve this.“

**UNFCCC Executive Secretary
Mrs. Patricia Espinosa**



„Accelerating and scaling-up the deployment of renewable energies will be a crucial key to realizing the aims and ambitions of the Paris Climate Change Agreement. This event provides an important forum for delegates to learn at first-hand how clean energies can play their part in transforming economies and the future of humanity.“

**NRW Minister for the Environment
Mr. Johannes Rammel**



„I am pleased to support the Korean Global Renewable Energy Forum. In NRW we strongly believe in international networks and local action in order to be successful in climate protection. All levels of government need to communicate and cooperate to tackle this immense challenge.“

PROGRAMME

Global Renewable Energy Forum 2016 December 1st

08:00 - 09:00 **Registration**

09:00 - 10:00 **Opening Session**
Welcome Address by Consul General, KEUM Chang Rok
Welcome Address by KWON Sei-Joong, MOFA Deputy Director General Climate Change, Energy and Environmental Affairs Bureau
Keynote Speech by Mr. Sakari Oksanen, Deputy Director General IRENA
Keynote Speech by Mr. Richard Kinley, Deputy Executive Secretary UNFCCC

Module I: Renewable Energy Policy

10:00 - 10:20 **"Recent Developments in Global Climate Mitigation Policy" ***
Speaker: Mr. Claudio Forner, Head Mitigation and Implementation Support Department UNFCCC

10:20 - 10:40 **"The Approach of the Norwegian Government to increase the Use of Renewable Energies"**
Speaker: Mr. Øivind Johansen, Deputy Director General Climate, Industry and Technology Department, Norwegian Ministry of Petroleum and Energy
Question and Answer Session

11:00 - 11:20 **"The Strategy of the German Government for the Decarbonisation of the National Energy Sector"**
Speaker: Dr. Karin Freier, Head of Renewable Energy and Power Sector Division BMWi

11:20 - 11:40 **"Global Climate Protection from the Perspective of the NRW-Government"**
Speaker: Ms. Tina Voelker, Policy Officer, Department of Climate, Energy, Development & Environmental Industries, Ministry of the Environment North Rhine-Westphalia
Question and Answer Session

12:00 - 13:00 **Lunch Break**

Module II: Renewable Energy Finance

13:00 - 13:20 **"Renewable Investment Needs – Insights from IRENA REmap"**
Speaker: Dr. Dolf Gielen, Director of the IITC Bonn

13:20 - 13:40 **"The Importance of Development Finance Institutions for the Attainment of the COP21 Targets"**
Speaker: Dr. Jochen Harnisch, Head of the Environment and Climate Competence Centre at KfW Development Bank
Question and Answer Session

14:00 - 14:20 **"Connecting International Climate Finance to local Needs"**
Speaker: Mr. Anthony Nyong, Division Manager Environment and Social Protection, African Development Bank (AfDB)

14:20 - 14:40 **"Getting the Incentives for a low carbon Energy Transformation right"**
Speaker: Dr. Tilman Altenburg, Head of Department "Sustainable Economic and Social Development"
Question and Answer Session

15:00 - 15:30 **Coffee Break**

Module III: Technology and Innovation

15:30 - 15:50 **"The Role of Flexibility Solutions in the Scope of Germany's Energy Transition"**
Speaker: Mr. Dimitri Pescia, Senior Associate Agora Energiewende

15:50 - 16:10 **"The Impact of Technological Innovation within the Global Wind Energy Sector"**
Speaker: Mr. Stefan Gsaenger, Secretary General World Wind Energy Association *
Question and Answer Session

16:30 - 16:50 **"Global Energy Interconnection"**
Speaker: Prof. Dr. Xianzhang Lei, Director General China State Grid European Representative Office

16:50 - 17:10 **"Off-Grid solutions for the Provision of Clean Energy in Developing and Emerging Economies"**
Speaker: Dr. Michael Koeberlein, Senior Advisor, Energising Development Programme (EnDev), GIZ
Question and Answer Session

17:30 - 17:50 **Coffee Break**

17:50 - 18:10 **"The Potential of Battery Storage Systems for the Promotion of a Global Energy Transition" ***
Speaker: Dr. Michael Bruesewitz, General Manager LG Chem Germany

18:10 - 18:30 **"The Potential of large-scale Battery Storage Systems for the Provision of Grid Services on the Example of the Republic of Korea"**
Speaker: Mr. HAN Jin, Deputy Director of MOFA International Energy Security Division
Question and Answer Session

18:50 - 19:10 **Closing Speech**

*) to be confirmed

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