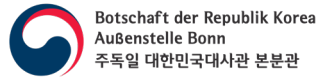


Co-organizers



Botschaft der Republik Korea
Außenstelle Bonn
주독일 대한민국대사관 본분관



United Nations
Climate Change

Partners



World Wind Energy Association



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



Supported by the Korean-German Energy Partnership of the Ministry of Trade, Industry and Energy, Republic of Korea, and the Federal Ministry for Economic Affairs and Energy, Federal Republic of Germany.

Contact

Embassy of the Republic of Korea, Bonn Office
Godesberger Allee 142-148
53175 Bonn

Contact Person:

Jamil Balga-Koch
Phone: +49 (0)228 9437911
E-Mail: energie_bonn@mofa.go.kr
Twitter: @GREF_2020

Registration

To participate in the online conference,
please [register here](#).



Global Renewable Energy Forum 2020

For increased Implementation
and accelerated Action

September 24, 2020 (Thu), 14:00-17:00
Online Conference



OVERVIEW of GREF 2020

The 4th Global Renewable Energy Forum (GREF) is organized by the Embassy of the Republic of Korea, Bonn Office in cooperation with the International Renewable Energy Agency (IRENA) and the UN Climate Change Secretariat (UNFCCC). It is supported by the Korean-German Energy Partnership of the Ministry of Trade, Industry and Energy, Republic of Korea, and the Federal Ministry for Economic Affairs and Energy, Federal Republic of Germany.

Despite an urgent need for reduction, global greenhouse gas emissions continued to rise in the pre-coronavirus period demonstrating that more ambition is required to achieve the 1.5°C target of the Paris Agreement. For that goal to remain in reach, the 2020s need to be a critical decade for climate action.

Renewable energy plays a key role for that matter. While it has become a mainstream energy and outpaced fossil fuels seven years in a row, its deployment must speed up drastically to meet climate targets and economic stimulus programs addressing the pandemic must focus on a green recovery. Likewise, green hydrogen is gaining more importance as the missing link of the renewable energy transition.

Against this backdrop, GREF 2020 focuses on potentials to accelerate renewable energy expansion and on the key role of green hydrogen as an option for decarbonizing high-emitting industries.

The partners of the event are Eurosolar, ICLEI, World Wind Energy Association, DVGW, Germanwatch, hydrogen and fuel cell center (ZBT), International Geothermal Association (IGA), EnergyAgency.NRW, and UNIDO ITPO Germany.

PROGRAM

14:00-14:05 **Welcome Address** by Dooyoung Lee, Consul General, Embassy of the Republic of Korea, Bonn Office

Keynote Speeches: The Green New Deal

14:05-14:10 Patricia Espinosa, Executive Secretary, United Nations Climate Change (UNFCCC)

14:10-14:15 Dr. Dolf Gielen, Director, Innovation and Technology Center, IRENA

14:15-14:20 Dr. Christine Falken-Grosser, Head of Division 'Bilateral Energy Cooperation', Federal Ministry for Economic Affairs and Energy

14:20-14:25 Paula Abreu Marques, Head of Unit "Renewables and CCS policy", DG Energy, European Commission

SESSION 1: Accelerating Renewable Energy Action

14:30-14:37 **"The Impacts of the Coronavirus Pandemic on Renewable Energy Expansion"**
Dr. Ricardo Gorini, Head of Renewable Energy Roadmaps, Innovation and Technology Center, IRENA

14:37-14:44 **"Overcoming Barriers to Renewable Energy Expansion"**
Rana Adib, Executive Director, REN21

14:44-14:51 **"Achieving a 100% Renewable Electric Grid"**
Antonella Battaglini, Chief Executive Officer, Renewable Grid Initiative

14:51-14:58 **"Unlocking the Full Potential of Demand-Side Flexibility for Renewables"**
Hannes Seidl, Head of Division, Energy Systems and Energy Services, German Energy Agency

14:58-15:05 **"Citizens-based Approaches to Accelerate Renewable Energy Deployment"**
Stefan Gsänger, Secretary General, World Wind Energy Association

15:05-15:45 **Panel Discussion and Q&A**
moderated by Dr. Frank-Michael Baumann, Managing Director, EnergyAgency.NRW

SESSION 2: The Future of Green Hydrogen

15:45-15:52 **"Prospects of Electrolysers for Green Hydrogen Production"**
Dr. Emanuele Taibi, Analyst, Power Sector Transformation Strategies, Innovation and Technology Center, IRENA

15:52-15:59 **"Hydrogen & Hard-to-Decarbonize Sectors: Heavy Mobility and Industry"**
Guillaume De Smedt, Director, Strategy Hydrogen Energy & Energy Transition, Air Liquide and Co-chair of the Study Task Force, Hydrogen Council

15:59-16:06 **"H2 Powered Ship" Regulation Free Zone and Development of H2 Small Boat to Megawatt"**
Chilhan Lee, Chief Executive Officer and President, Vinsen Co. Ltd.

16:06-16:13 **"A Glimpse at the Near Future: Hydrogen Production Plant in NRW"**
Dr. Frithjof Kublik, REFHYNE / Senior Consultant Business Development, Shell Rhineland Refinery

16:13-16:20 **"A Civil Society's Perspective on Green Hydrogen"**
Andrea Wiesholzer, Policy Advisor - Grids for the energy transition, Germanwatch

16:20-17:00 **Panel Discussion and Q&A**
moderated by Dr. Dolf Gielen, Director, Innovation and Technology Center, IRENA

17:00 **End of the conference**