

Renewables and Clean Energy Technology Outlooks

Dr Sun Xiansheng, Secretary General, IEF 1st IEF-IRENA Seminar on Renewable Energy and Clean Technology Outlooks

20 February 2020

Session timing 8:30-9:00

[Check against delivery]

- Dear Excellencies, Esteemed Guests, Ladies and Gentlemen,
- Thank you very much for joining us at the **1st IEF-IRENA Seminar on Renewable Energy and Clean Technology Outlooks** organised in collaboration with **KAPSARC**, our third and final meeting of these **IEF Dialogue Days**.
- It is my great pleasure to welcome **as new and trusted partners** on the IEF platform:
 - **Francesco La Camera**, Director-General of the International Renewable Energy Agency (IRENA), and
 - **Adam Sieminski**, President of the King Abdullah Petroleum Studies and Research Center KAPSARC
- This meeting marks a **new milestone event** in the IEF Energy Dialogue, where we plan to achieve **two goals**:
 - **Enhance dialogue and cooperation** between the renewable, clean technology, and hydrocarbon sectors.
 - **Bridge the gap** between business as usual and energy transition scenarios through **whole system solutions**.
- This meeting also allows the IEF to:

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- **Implement the Memorandum of Understanding** I signed with Francesco La Camera at the conclusion of the Tenth Session of the IRENA Assembly in Abu Dhabi on 12 January, 2020 and
- **Celebrate the strong partnership IEF has built with KAPSARC** over the past several years.

- The collaboration between our organisations includes everything from **working on joint research projects and sharing data**, to collaborating on **high-level events and technical workshops** to take the energy dialogue forward **into a New Era**.
- **Welcome on board Francesco, and thank you, Adam**, for your support and devoted involvement in the mission of the IEF!
- I am extremely grateful for **the tremendous support of all moderators and the high-level panelists** that have agreed to contribute to our sessions focussed on:

- Renewable and clean energy technology outlooks
- Stakeholder views on current and sustainable pathways
- Whole energy system solutions to bridge the gap

- At the **8th Asian Energy Ministerial Roundtable** that the **United Arab Emirates** recently hosted **on the IEF platform** in September 2019, Ministers focussed on **Energy Security in the Age of Change** and concluded that:

- **Orderly energy transitions** will gain pace when synergies between hydrocarbon, renewable, and clean technologies are explored through dialogue and collaborative efforts.
- **New price records for renewables** set in oil and gas producing regions strengthens energy security globally.

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- **Diversifying sources** to meet increasing energy demand helps to balance the water, energy, and food nexus, and frees up hydrocarbon resources for exports on which the world continues to rely.
 - **When producers and consumers bridge divides** they overcome vulnerabilities, capitalise on strengths, and engage investors.
 - **Enhanced dialogue on the IEF Platform** focussed on whole system solutions including those explored in **Circular Carbon Economies** provide a pathway to achieve globally agreed goals by the next decade.
- I look forward to report on our discussions today to inform the **17th International Energy Forum Ministerial, as well as the G20 Ministerial Meetings** both held under the **Saudi Presidency in September 2020**.
 - It is now my pleasure to pass the floor to **Francesco La Camera Director General of the International Renewable Energy Agency to take the floor**.

[After he concludes]

- It is now my pleasure to pass the floor to **Adam Sieminski President Research of the King Abdullah Petroleum Studies and Research Centre** to:

[Introduce panelist to session 1 and moderate session]