

Clean Energy Transition for Sustainable Development

Side Event at COP23: Thursday 16 November 2017 (09h00 – 11h00)

Venue: the Interconnections Zone, DIE - the German Development Institute

Overview

Achieving universal access by 2030, reducing air pollution and addressing climate change are all core elements of the Sustainable Development Goals. The energy sector is at the heart to their achievement. The International Energy Agency's (IEA) *World Energy Outlook 2017 (WEO)*, for the first time, presents a scenario that achieves modern energy for all by 2030 while simultaneously delivering a low-carbon energy transition to meet climate goals and reducing air pollution. The achievement of such an energy sector pathway will require fundamental changes to the production and use of energy.

Following a presentation of the new *WEO* Sustainable Development Scenario, this side event will discuss the implications for key low-carbon energy technologies, including for their accelerated development, the need for technology transfer, and their market deployment. A distinguished panel of discussants will consider country experiences and will address how collaboration on technologies such as distributed renewable energy has helped boost economic development and improve energy access while supporting countries' efforts to make progress with the respective low carbon energy pathways.

Agenda

9:00 – 09:10 Welcome and opening remarks

- **International Energy Agency (IEA)** - Dave Turk, Acting Director for Sustainability, Technology, and Outlooks

09:10 – 10:50 Energy Access, Air Pollution and Decarbonisation: How can technology collaboration help achieve these goals simultaneously?

Keynote presentation: the WEO's Sustainable Development Scenario

- **IEA** – Timur Gül, WEO Energy Demand Outlook Division

Questions and Answers

Panel debate: moderated by Simone Landolina, IEA, International Partnerships and Initiatives:

- **UNEP** - Zitouni Ould Dada, Head of Technology Unit
- **REN 21** - Arthouros Zervos, Chair of the Bureau
- **Carbon Trust** - James Wilde, Director of Policy and Innovations
- **IEA Bioenergy TCP** – Kees Kwant, Chair of the Executive Committee

10:50 – 11:00 Closing remarks and wrap up

- **German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)** - Tilman Altenburg, Head of department "Sustainable Economic and Social Development"
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