The UNECE Group of Experts on Renewable Energy (GERE)

Ulrich Benterbusch
Chair

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GERE contributes to global processes to achieve Sustainable Energy:

• SE4ALL: One of the 3 objectives: Doubling the share of renewable energy in the global energy mix

• Global Goal on Energy: Affordable, reliable, sustainable, and modern energy for all
• GERE established in 2014


• October 2015: 2nd GERE session/ Work Plan 2016-2017
MoU with IRENA, September 2014;
Cooperation agreement with IEA, October 2014;
MoU with REN21, November 2014;
SE4ALL/ UN-Energy/ WB/ FAO/ OTHERS
The UNECE region has enormous potential for further renewable energy deployment in hydro, wind, biomass, solar, geothermal, and ocean, though the resources are not evenly distributed.

Renewable electric generating capacity in the region amounted to 652.7 GW in 2011, or 48% of global renewable capacity (1,364 GW), and 25% of total regional power generation capacity.

Existing Data & Info Gaps
• shows a slowdown in RE investment flow

• over 300 million inhabitants in the selected 17 UNECE countries

• They covered only 0.5% or USD 0.9 billion of global investment activity in 2014.

The chart illustrates the renewable energy investment trends in different regions from 2004 to 2014. The regions include South East Europe, Eastern Europe, Central Asia, and the Russian Federation. The investment figures are shown in billions of USD.
Renewable Energy Future in the UNECE region

- What are future prospects of RE in UNECE countries?
- Why RE investments are declining in the region?
- How can a competitive market for RE be improved?
Key GERE direction of work to increase the RE deployment in the region

- Ensure reliable data and allow tracking progress
- Facilitate exchange of know-how, best practices and lessons learned
- Promote consideration of RE within future energy systems
Thank you!

Ulrich Benterbusch,
GERE Chair

Deputy Director General DG II
Energy Policy, Heating and Efficiency
Federal Ministry for Economic Affairs and Energy

http://www.unece.org/energy/se/ger e.html