

# The UNECE Group of Experts on Renewable Energy (GERE)

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Chair

24<sup>th</sup> Session of the Committee on Sustainable Energy  
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## Group of Experts on Renewable Energy - 2015

### The Group of Experts on Renewable Energy (GERE)

- 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

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### Process

- GERE established in 2014
- November 2014: 1<sup>st</sup> GERE session/ Work Plan 2014-2015
- October 2015: 2<sup>nd</sup> GERE session/ Work Plan 2016-2017

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### Partners

- MoU with IRENA, September 2014;
- Cooperation agreement with IEA, October 2014;
- MoU with REN21, November 2014;
- SE4ALL/ UN-Energy/ WB/ FAO/ OTHERS

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### Renewable Energy Status in the UNECE Region (Nov. 2014)

- 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



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### UNECE Renewable Energy Status Report (Dec. 2015)

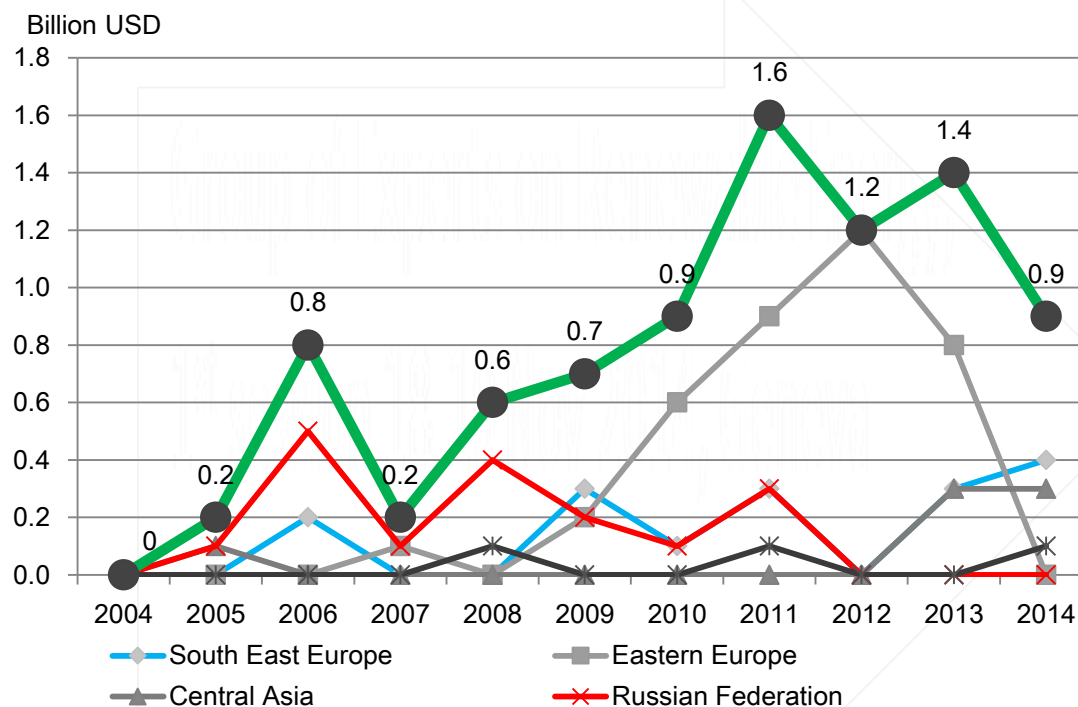
with REN21 and in  
cooperation with IEA  
(Dec. 2015)

- 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.


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## Renewable Energy Investment Overview 2004-2014



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# 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?



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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

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[http://www.unece.org/energy/se/ger\\_e.html](http://www.unece.org/energy/se/ger_e.html)

# Thank you!

Ulrich Benterbusch,  
GERE Chair

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