

Concept note

**10th International Forum on Energy for Sustainable Development (IFESD),
7-8 October 2019, UN Conference Centre, Bangkok, Thailand
From Targets to Action**

Workshop on Present and Future of Sustainable Renewable Energy

in the framework of the sixth session of the UNECE Group of Experts on
Renewable Energy (GERE)

**13:30-15:15, Monday 7 October 2019
Venue: UN Conference Centre - CR-3**



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Rationale and Background:

As part of the global energy transition, countries around the world are seeking to deploy more renewables, resulting in both the development of new markets and the expansion of existing mature markets. REN21's Renewables 2019 Global Status Report (GSR 2019) demonstrates that an array of opportunities exists to capitalize on the benefits provided from renewable energy. The UNECE region has great potential for renewables as it is comprised of countries with a well-established renewable energy infrastructure and those that still face major barriers for renewable energy uptake and integration.

While the share of renewables in the total final energy consumption is on the rise, the world is still not on track to achieve its climate targets. 2018 marked the first year where net renewable capacity additions did not exceed those of the previous years. In recent years, for example, the 17 UNECE countries, home to 300 million people or roughly 4% of the world's population, accounted only for 0.2% of the global investments in renewable energy. Many countries in the UNECE region are accelerating and intensifying their renewable energy efforts, uptake is thus anticipated to increase in 2019. To track ongoing developments and understand future directions, a new REN21 UNECE Renewable Energy Status Report will be prepared in 2020.

This session will debate how solar PV, hydropower, offshore and onshore wind, biomass and other renewable energy technologies can collectively contribute to the region's energy mix.

The on-going process to increase renewable energy uptake needs to tackle relevant cross-sectoral issues, such as, among others, synergies and trade-offs between renewable energy uptake and water management as well as the role of cities.

The workshop is open to all participants: The group includes representatives of key renewable energy actors from public and private sectors, investors, financial institutions, international actors, civil society and other experts.



Tentative Agenda:

13:30 – 13:40	Opening: Mr. Nazir Ramazanov , Chair, GERE; Mr. Gianluca Sambucini , UNECE	
13:40 – 13:55	Scene setting and moderator: Laura Williamson , Outreach and Communication Manager, Renewable Energy Policy Network for the 21 st Century (REN21)	
13:55 – 15:10	<p>Panel discussion</p> <ul style="list-style-type: none">- <i>Where are we with renewable energy?</i>- <i>Are we on track to achieving SDG7 by 2030?</i>- <i>What are the key actions needed in order to accelerate the wide use of renewable energy?</i>- <i>How to enhance cross-sectoral synergies?</i>	<p>Ms. Roberta Quadrelli, Head, of Section, Energy Data Centre, International Energy Agency (IEA)</p> <p>Mr. Hans-Josef Fell, President, Energy Watch Group</p> <p>Mr. Değer Saygın, Director, SHURA Energy Transition Center</p> <p>Mr. Das Na Songkhla, Senior Engineer, DNV GL</p> <p>Mr. Vassilis Triantafillos, Renewable Energy Policy and Regulatory Consultant</p>
15:10 – 15:15	Wrap-up and Conclusions: Mr. Nazir Ramazanov , Chair, GERE	