

Day 3 (Wednesday, 14 November 2018)**Track III: Matchmaking and investor confidence****14:00 – 15:30**

Workshop: **Investments into clean energy technology**

Organizers: United Nations Economic Commission for Europe (UNECE)

Target group: Open to all participants

Background:

Electricity is the primary vehicle for achieving deep transformation of the energy system. Achieving such transformation will require a cross-sectoral collaboration and investment along the entire value chain, from zero-carbon renewable energy and low-carbon fossil fuel technologies—such as high-efficiency, low-emissions (HELE) technologies and carbon capture use and storage (CCUS)—to power market design and digitalisation. The panel will review country experiences and financial mechanisms needed to progress renewable energy deployment, improve energy efficiency and deploy cleaner fossil fuel technologies. The roundtable will also offer different and possibly diverging views of a future role for thermal power plants in sustainable electricity systems, in light of the need to meet both climate and developmental objectives.

Guiding questions:

What options do countries have to enhance energy security, improve grid stability, and diversify their energy mix? How to mobilise the needed investments, public and private, in the large potentials of energy efficiency in all sectors?

What are the principles for financing clean energy projects in the context of 2030 Agenda? How to harness synergies between flexible clean coal, natural gas and renewables through properly structured balancing markets?

Decarbonisation of energy: how to reconcile economic, environmental and societal needs? How can governments embark on the necessary full decarbonisation of the economy by mid-century while enhancing public benefits?

What are the crucial short-term investment policies by countries to strengthen existing NDC to meet the Paris objectives? Is access to electricity considered a lesser priority than emissions reductions?

14:00	Opening remarks	Ms. Nataliya Boyko, Deputy Minister of Energy and Coal Industry, Ukraine
14:15	Investment needs for truly clean technologies to meet Paris agreement objectives	Dr Stephan Singer, Senior Advisor Global Energy Policies, Climate Action Network International
14:30	TBD	Ms. Marina Petrov, Deputy Head of Ukraine, EBRD
14:45	TBD	Ms. Olga Yeriomina, Associate Director, Senior Banker, EBRD
15:00	Financing the transition toward a low-carbon electricity system: is an energy-only market sufficient?	Mr. Marco Cometto, Nuclear Energy Analyst, OECD's Nuclear Energy Agency
15:15	Interactive discussion, Q&A	all