

OVERVIEW AGENDA – ENERGY MINISTERIAL AND 9TH INTERNATIONAL FORUM ON ENERGY FOR SUSTAINABLE DEVELOPMENT – Draft 21 June 2018
12-15 November, Kyiv, Ukraine

Track I: Energy transition and decarbonization

Track II: Robust systems and infrastructure

Track III: Matchmaking and investor confidence

Track IV: Hot topics and deep dives

12 November – Day 1					13 November – Day 2				14 November – Day 3				15 November – Day 4			
09.00-10.30	Ministerial Conference Opening (30 minutes)				The role of bioenergy in light of changes to the energy landscape (IEA)	Workshop on Energy Efficiency in Industry: Making Industrial Energy Efficiency the New Normal (UNECE, UNIDO, C2E2) –	Modernising infrastructure – <ul style="list-style-type: none">- IFC- EBRD- EIB- ADB- UNECE- IEF- OPEC		Plenary: <i>Speech or Dialogue format with 1 or 2 speakers from private sector on “hot topic”, e.g.</i> <ul style="list-style-type: none">- related to big data, digitalisation, new entrants from the digital world (Google, Apple, Amazon, GE etc) or- limiting factors to scale up, innovation and access to resources <u>or</u> ex. 3 rd Hard Talk: Disruptive voices (90 minutes) <i>Keynote followed by moderated roundtable discussion</i> <ul style="list-style-type: none">- Can science and technology deliver?- What are the limiting factors to growth (rare earth, electric charging stations, infrastructure, production cycles etc)- Geopolitical implications				Societal development in a carbon constrained world (Dartmouth College)	JODI Information Seminar: Energy Data Transparency as a Key Enabler for Robust National Energy Security System/ Future of Energy Data Transparency in the Digitalizing World (IEF, JODI partners)	Workshop on overcoming barriers to financing of EE and RE (UNECE, others)	Training on sustainable energy and water resources management (UNECE, IAEA, USGS, others (tbc)) Total resources management
	Plenary: Hard Talks on “Energy for development – the new normal” 1 st Hard Talk: Energy Transition for Sustainable Development (60 minutes) <i>Moderated roundtable discussion</i> <ul style="list-style-type: none">- Why energy transition is vital to sustainable development- What is the new normal?- Is the world ready for digital energy?- Energy transition strategies and progress															
11.00-12.30	2 nd Hard Talk: Let’s talk about the elephant (60 minutes) <i>Moderated roundtable discussion</i> <ul style="list-style-type: none">- The need to modernise fossil-based economies- How to build robust energy systems- Cost effective and decarbonising integration of renewable energy into fossil based systems- How international cooperation can reinforce national actions to transformation Conclusion / Opening of Tracks				Practical Aspects of Transition Towards 100% Renewables (CAN, UNECE)	Workshop on Energy Efficiency in Industry (continued)	Renewable Energy Match-making (IRENA-EU DG DEVCO-UNECE)		Policy Options and Pathways to Achieve Sustainable Energy (UNECE, IIASA, Fraunhofer, PNNL)	Workshop on Energy Efficiency in Buildings (continued)	Promoting renewable energy investments within an inter-sectoral and nexus perspective (ESCWA, UNECE) -	Digitalization in the energy sector		JODI Information Seminar (continued)	Workshop on overcoming barriers to financing of EE and RE (continued)	Training on sustainable energy and water resources management Minerals, Petroleum, RE Anthropogenic Resources, Uranium, Groundwater
Lunch break	Press Conference / Ministerial/ Report launches															
14.00-15.30	Energy transition to decarbonize society / Energy-related SDG implementation and progress tracking (UN RCs, GTF Consortium)	Protection of critical energy infrastructure (OSCE, others (tbc))	Launch of EIRA (Energy Charter Energy Investment Risk Assessment) Report (Energy Charter)	Critical Raw Materials for Sustainable Energy Systems: Resource, Demand/supply of CRM, Circular economy & wastes, Uranium & NORM (UNECE, IAEA, EIT Raw Materials, ESM, USGS)		Workshop on Energy Efficiency in Buildings (UNECE, ESCWA, C2E2 (tbc), others (tbc))	Renewable Energy Match-making (EU DG DEVCO-UNECE)	Nuclear Energy and Sustainable Development: Role in decarbonized energy mix (IAEA, Ukraine, WNA, NEA, NEI)	The Role of Renewable Energy in Sustainable Energy Pathways (UNECE, IIASA, Fraunhofer, PNNL, IRENA)	Workshop on the role of utilities, big data and geo-spatial data in energy transition (UNECE, others (tbc))	Investments into clean energy technology (UNECE, others (tbc)) [could be linked with EE and RE investment guidelines]	Energizing the furthest behind – RE for Refugees and Migrants (UNITAR)	Pathways to Sustainable Energy in Eastern Europe (UNECE, IIASA, Fraunhofer, PNNL)			Training on sustainable energy and water resources management SDG alignment, SEEA

16.00-17.30	Methane management in extractive activities (UNECE, UN Environment)	Protection of critical energy infrastructure (continued)	Renewable Energy status and investment climate	Critical Raw Materials for Sustainable Energy Systems: Geopolitics of RE and REE Sustainability and resource management with UNFC		Workshop on Energy Efficiency in Buildings (continued)	Renewable Energy Match-making (EU DG DEVCO-UNECE)	Nuclear Energy and Sustainable Development: Addressing Nuclear Energy Risks: Human and Institutional Factors, not Technology	Creating an Early-Warning System to Track Progress on Sustainable Energy (UNECE, IIASA, Fraunhofer, PNNL)	Workshop on the role of utilities, big data and geo-spatial data in energy transition (continued)		Renewable Energy Prospects in Central and South21East Europe (IRENA-UNECE)	Pathways to Sustainable Energy in Caucasus (UNECE, IIASA, Fraunhofer, PNNL)			Training on sustainable energy and water resources management Social and environmental guidelines
18.00-18.30	Press Conferences and receptions												Wrap-Up / Closing Session (Plenary room)			