

OVERVIEW AGENDA – MINISTERIAL CONFERENCE AND 9TH INTERNATIONAL FORUM ON ENERGY FOR SUSTAINABLE DEVELOPMENT as of 8 November 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			
Ministerial Conference Opening Plenary Session 1 <i>Energy for development – the new normal</i> Moderated roundtable discussion - Why is energy transition vital to sustainable development? - What is the new normal in energy? - Is the world ready for digital energy? - Which innovative forward-looking strategies can work for energy transition? 09:00-10:30		The role of bioenergy in light of changes to the energy landscape (IEA)	Making industrial energy efficiency the new normal (UNECE, UNIDO, EEP)	Modernising infrastructure – transition of the energy sector (UNECE, ENavi, Kopernikus Projekt, IPIECA)	Protecting Energy Infrastructure from Cyber Attacks (UNECE, Ukraine, OSCE, ECA, IIASA)	Plenary Session <i>Disruptive voices: Digitalization in the energy sector</i> Moderated roundtable discussion - What opportunities is digitalization bringing to the energy sector? Is it possible to measure the benefits? - Which threats exist and how can they be prevented? Are protocols for protection against hacking sufficient? If not, what steps need to be taken? Who will ensure consumer protection in a new digitalized energy world? - Which aspects of digitalization have seen the most significant progress in the recent past? - Which new entrants have found root in the energy system? What does this mean for the evolution of business models? Service provision?				Energy for development in a carbon constrained world: retooling research and education (Dartmouth College, Carnegie Mellon University, ETH Zurich, Rocky Mountain Institute)	JODI Information Seminar: Energy Data Transparency as a Key Enabler for National, Regional and Global Energy Security Mechanism (IEF, JODI partners)	Workshop on overcoming barriers to improving energy efficiency and renewable energy (UNECE, ESCWA)	Training on application of UNFC for sustainable resources management (UNECE)
Plenary Session 2 <i>Let's talk about the elephant</i> Moderated roundtable discussion - 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? Closing remarks / Conference photo / Press Conference (by invitation only) 11:00-12:30		Practical aspects of transition towards 100% renewables (Climate Action Network (CAN))	Making industrial energy efficiency the new normal (continued)	Renewable Energy Match-making (IRENA, EU DG DEVCO, EBRD, Deutsche Energie Agentur, UNECE)	Nuclear energy and sustainable development: role in decarbonized energy mix (IAEA, Ukraine, WNA, NEA)	Modelling Pathways to Sustainable Energy (UNECE, IIASA, Fraunhofer, PNNL)	Workshop on innovative approaches to financing energy efficiency in buildings (UNDP, GEF, UNECE)	Promoting renewable energy investments with a nexus approach: co-benefits across sectors (ESCWA, UNECE)	Digitalization in the energy sector (UNECE) Continued discussion from Plenary Session	Exploring Pathways to Sustainable Energy in the Belarus-Moldova-Ukraine Region (IIASA, PNNL, UNECE, Fraunhofer)	JODI Information Seminar (continued)	Workshop on overcoming barriers to improving energy efficiency and renewable energy (continued)	Training on application of UNFC for sustainable resources management (continued)
Lunch break 12:30-14:00										Summary of the Forum			
Energy-related SDG implementation and progress tracking (UN Regional Commissions) Protection of critical energy infrastructure (OSCE, Ukraine, ECA, UNECE, IIASA) Seminar on the Energy Investment Risk Assessment 2018 (#EIRA2018) (Energy Charter) Critical Raw Materials (CRM) for sustainable energy systems (UNECE, IAEA, Taras Shevchenko National University of Kyiv, United States Geological Survey) 14:00-15:30		Workshop on energy efficiency in buildings (UNECE, ESCWA, Copenhagen Centre on Energy Efficiency, Penn State)	Renewable energy match-making (EU DG DEVCO, EU DG NEAR, UNECE)	Nuclear energy and sustainable development: role in decarbonized energy mix (continued)	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)	Investments into clean energy technology (UNECE)	Energizing the furthest behind – renewable energy for refugees and migrants (UNITAR on behalf of the GPA Steering Group)	Best practices in Coal Mine Methane capture and utilization. Application in Ukraine (Ukraine, UNECE)	Promoting industrial energy efficiency in Ukraine (Ukraine, UNIDO)		Training on application of UNFC for sustainable resources management (continued)	
Implementation of SDG7 on the national level and lessons learnt for the regional level (ESCAP, ECLAC) Methane management in extractive activities (UNECE, UN Environment, OGCI, EBRD, GMI) Critical Raw Materials (CRM) for sustainable energy systems (continued) 16:00-17:30		Workshop on energy efficiency in buildings (continued)	Renewable energy match-making (EU DG DEVCO, EU DG NEAR, UNECE)	Nuclear energy by 2050 (IAEA, Ukraine, WNA, NEA)	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)	The role of natural gas in achieving SDGs (UNECE)	Renewable energy prospects in Central and South-Eastern Europe (IRENA, UNECE)	Best practices in Coal Mine Methane capture and utilization. Application in Ukraine (continued)			Training on application of UNFC for sustainable resources management (continued)	