



ROUNDTABLE - HYDROGEN: OIL OF THE XXI CENTURY?

3 October 2023
Astana, Kazakhstan

Aim: discuss the potential for hydrogen production, development of hydrogen ecosystems and perspectives for regional cooperation

Key takeaways:

- Ambitious decarbonization goals in Eurasia to promote low carbon development, including hydrogen production
- Need to establish regional cooperation for development of hydrogen infrastructure
- Need to develop a systemic approach covering potential for a full chain of hydrogen technologies in the regional context
- Need to address the existing barriers for regional cooperation on hydrogen and create enabling environment for the private sector

Running order:

17:00–17:15	Opening remarks: <ul style="list-style-type: none">• Mr. Dmitry Mariyasin, Deputy Executive Secretary, UNECE (online)• Mr. Gumar Sergazin, Director of the Department of Atomic Energy and Industry, Ministry of Energy of the Republic of Kazakhstan• KazEnergy
17:15-17:25	Setting the scene: <i>Sustainable Hydrogen Production Pathways in Eastern Europe, the Caucasus and Central Asia</i> <ul style="list-style-type: none">• Ms. Nadejda Khamrakulova, Economic Affairs Officer, UNECE
17:25–18:25	Facilitated discussion: <i>Potential for hydrogen production, development of hydrogen ecosystems and perspectives for regional cooperation</i> Moderator: <i>Mr. Branko Milicevic, Economic Affairs Officer, UNECE</i> Panelists: <ul style="list-style-type: none">• Mr. Fuad Hasanov, Deputy Head, Hydrogen and Green Technologies, Azerbaijan Renewable Energy Agency (AREA), Ministry of Energy of the Republic of Azerbaijan• Mr. Azizbek Ernazarov, Chief Specialist, Department for Development of the Innovation Ecosystem at Industry Enterprises, Agency for Innovative Development of the Republic of Uzbekistan• Dr. Dina Azhgaliyeva, Senior Research Fellow, Asian Development Bank Institute• Mr. Nurbek Yessetov, Energy Advisor for Hydrogen Diplomacy Office, GIZ Office Kazakhstan• Mr. Yerdaulet Abuov, Researcher, Department of Alternative Energy Hydrogen Energy Competence Centre, KMG Engineering• Mr. Regis Conrad, Synfuel Americas, former Director for Advanced Energy and Hydrogen Systems Division, U.S. Department of Energy (online)• Mr. Alexander Bisikalo, Deputy Regional Officer, Mitsubishi Heavy Industries Group Q&A from audience: all participants
18:25-18:30	Closing: Mr. Branko Milicevic, Economic Affairs Officer, UNECE