

25th REFORM Group Meeting, Salzburg – October 3 – 7, 2022

Energy Transformation and Climate Change Challenges

Monday 3.10.2022	25 REFORM Group Meetings since 1995 Chairpersons: Lutz Mez (BEConsultants) & Miranda Schreurs (TU Munich)
15.00-15.30	Welcome (Lutz Mez, BEConsultants, Berlin)
15.30-17.00	Russian War on the Ukraine, Global Climate Change, and New Directions in Energy (Miranda Schreurs, TU Munich) “False Reality” and Energy Democracy- Nuclear and Energy Discourse Decade After Fukushima 311 (Tetsu Iida, ISEP, Tokyo)
17.00-17.30	Coffee & Tea Break
17.30-19.00	Cuban Energy Transformation Possibilities towards 100% Renewable Electricity System (Anaely Saunders & Jyrki Luukkanen, University of Turku) Cross-Impact Analysis of Cuban Role in Global Geopolitics and Geoeconomics (Jari Kaivo-oja, University of Turku)
19.00	Dinner
Tuesday 4.10.2022	Climate Change Policies – Status and Case Studies Chairpersons: Miranda Schreurs (TU Munich) & Lutz Mez (BEConsultants)
09.00-11.00	The Development of Global Greenhouse Gas Emissions 2021 in the Light of Climate Policies Targets (Hans-Joachim Ziesing, BEConsultants, Berlin) Business Caught Between Democracy and Autocracy (Atle Midttun, BI Norwegian Business School, Oslo)
11.00-11.30	Coffee & Tea Break
11.30-13.00	Pro Nukes, anti-Wind... why? (Tomas Kåberger, Chalmers University, Gothenburg) Prague Climate Plan 2030 - Prague on the Road Towards Climate Neutrality by 2050 (Martin Bursik, Sustainable Energy and Climate Commission, Prague)
13.00-15.00	Lunch
15.00-16.30	Strategy and Toolbox of EU Climate Policy (Edda Müller, German University of Administrative Science, Speyer) Energy Discussion - on Nuclear, Fossil, and Renewables in Japan (Mika Ohbayashi, Renewable Energy Institute, Tokyo)
16.30-17.00	Coffee & Tea Break
17.00-19.00	A Green New Deal (Green Recovery) Plan for Japan and its Economic Benefits (Jusen Asuka, Tohoku University, Sendai) Commonwealth Climate and Energy Policy (Nicholas Watts, Institute of Commonwealth Studies, London) Transformation in Lusatia/Germany: Status and Challenges (Daniel Häfner, Lausitzer Institut für strategische Beratung)
19.00	Dinner

The REFORM Group (Restructuring Energy Systems for Optimal Resource Management) is an inter-national network among research organizations, universities, consultancies and decision makers involved in the scientific and technical system of research and policy consultancy in the energy field. Established in 1991 by Atle Midttun und Lutz Mez with the aim of fostering interaction and transfer of knowledge between research, policy, politics and innovation and accelerating the transformation of the energy system, the core group has grown to over 50 members. Cooperation takes place through international joint initiatives, e.g. projects and publications, workshops and since 1995 an annual conference at Schloss Leopoldskron in Salzburg, Austria.

This year's meeting is organized by Berlin Energy Consultants with support of ISEP, the University of Antwerp, the Energy Economics Group at TU Vienna and ArTe at TU Berlin.

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Wednesday 5.10.2022	Energy Transformation, Carbon Neutrality and Decarbonization Policies Chairpersons: Lutz Mez (BEConsultants) & Hans-Joachim Ziesing (BEConsultants)
9.00-10.30	Energy and Decarbonization Politics affected by Price and Money (Aviel Verbruggen, University of Antwerp, Belgium) Conditions for Competitive, Sustainable and Democratic Electricity Systems (Reinhard Haas, TU Vienna)
10.30-11.00	Coffee & Tea Break
11.00-13.00	Energy Transition in Central Asia (Birgit Wetzel, Ahrensburg, Germany) Climate Change as Unifying Factor for Water Cooperation in Central Asia (Aral Sea Basin) (Kanat Baigarin & Gulzhan Yermekova, Nazarbayev University, Nur-Sultan, Kazakhstan) Kazakhstan's Way to Carbon Neutral Future (Kanat Baigarin, Nazarbayev University, Nur-Sultan, Kazakhstan)
13.00-15.00	Lunch
15.00-16.00	What is Taxonomy (Antony Froggatt, Chattam House)
16.00-16.30	Coffee & Tea Break
16.30-18.30	Social Justice in Carbon Pricing in Times of Multiple Crises (Sven Rudolph, IKG, Germany) Regulatory and Legislative Challenges for Energy Communities. Preliminary results of the COME RES Project (Rosaria Di Nucci, FU Berlin)
19.00 20.00	Reception Gala Dinner
Thursday 6.10.2022	Nuclear Industry Challenges and RAD Waste Politics Chairpersons: Rosaria Di Nucci (FU Berlin) & Christoph Henseler (TU Berlin)
9.00-10.30	The World Nuclear Industry Status Report 2022 (Antony Froggatt, Chattam House) Nuclear Energy in Europe: A Technology History Perspective (Ruggero Schleicher-Tappeser, Sustainable Strategies, Berlin)
10.30-11.00	Coffee & Tea Break
11.00-13.00	The Future of Radioactive Waste Governance: Lessons from Europe (Maarten Arentsen, Rathenau Instituut, The Hague, The Netherlands) Debating Arguments or only Palaver? Narratives in the German Debate on Final Disposal of HRW (Peter Hocke, ITAS at KIT, Karlsruhe) Nuclear Waste Policies in Finland (Jarmo Vehmas, University of Turku)
13.00-15.00	Lunch
15.00-16.30	Techno-scientific and (anti)nuclear Communities: SMR Promises in Canada and Finland (Markku Lehtonen, Universitat Pompeu Fabra, Barcelona) The Green Transition to Nuclear Energy in Slovenia (Leo Seserko, Faculty of Environmental Protection, Velenje) Energy transition in Slovenia: Renewable Energy Sources against Nuclear Energy (Matjaz Valencic, Union of Ecological Movements of Slovenia-ZEG)
16.30-17.00	Coffee & Tea Break
17.00-18.30	Negative Carbon and Blue Hydrogen: Two Roots - one Technology (Valdis Bisters, University of Latvia) The Role of Hydrogen in the Development of Sustainable Mobility (Amela Ajanovic, TU Vienna)
19.00 20.00	Dinner Concert