

How to reach Carbon Neutrality/Climate Neutrality?

Draft Agenda

24.08.2020	<p>State of Global Climate Policy</p> <p><u>Moderators:</u> Lutz Mez & Miranda Schreurs</p> <ul style="list-style-type: none">• Welcome (Lutz Mez & Miranda Schreurs)• Updated development of GHG emissions 2019 (Hans-Joachim Ziesing)• The opportunity of turning the fuel-electricity system (Tomas Káberger, tbc)• Coal phase out – Germany and Canada in comparison (Dörte Ohlhorst)• Economic effects and sustainability impacts of reaching 95% GHG mitigation under different scenarios for Germany (Ulrike Lehr) <p>Carbon Neutrality vs. Climate Neutrality</p> <p><u>Moderators:</u> Lutz Mez & Miranda Schreurs</p> <ul style="list-style-type: none">• A Comparative Look at Climate Neutrality Politics (Miranda Schreurs)• Compensation and climate neutrality - the ideal route to climate protection? (Edda Müller)• Climate neutrality - a chance for the oil industry? (Ruprecht Brandis)• The petroleum industry and the climate challenge (Atle Midttun, tbc)• Low carbon energy and economy transformation (Marcelo Poppe, video)• From Energy paradigm to Carbon paradigm, then Solar paradigm (Tetsu Iida, video)• Carbon Neutrality vs. Climate Neutrality in Japanese context (Jusen Asuka, video)
25.08.2020	<p>Nuclear Industry Challenges</p> <p><u>Moderators:</u> Rosaria Di Nucci & Hans-Joachim Ziesing</p> <ul style="list-style-type: none">• Nuclear power, democracy and nuclear diplomacy (Christian von Hirschhausen)• Nuclear challenges in Slovenia/Croatia (Leo Seserko)• Photovoltaics vs. Nuclear - future prospects and impediments (Reinhard Haas)• The Complex Good of Nuclear Power – Organizational Models for Producing and Providing Nuclear Power (Ben Wealer)

	<p>Geopolitics of Energy</p> <p><u>Moderators:</u> Lutz Mez & Christoph Henseler</p> <ul style="list-style-type: none"> • Geopolitics of Renewables (Andreas Goldthau, video) • Geopolitics of Nuclear Proliferation (Lutz Mez) • Geopolitics of energy in Mexico (Leticia Campos Aragón, video) • Geopolitics of energy transformation – the case of Cuba (Burkhard Auffermann, video?) • Geopolitics of Gas (Ulviyye Aydin & Birgit Wetzel) • The political aspects of the formation of single energy market in Eurasian Union (Sevak Sarukhanyan, video?) • Deconstruction of narratives in the context of the future of natural gas (Fabian Präger)
25./26.08.2020	<p>Side Event (from noontime to noontime parallel session):</p> <p>Das transdisziplinäre Arbeitspaket DIPRO in TRANSENS: Selbstverständnis, Struktur und Ziele – eine Einführung</p> <p><u>Moderators:</u> Achim Brunnengräber & Ulrich Smeddinck</p>
26.08.2020	<p>Future of the Transport Sector</p> <p><u>Moderators:</u> Hans-Liudger Dienel & Lutz Mez</p> <ul style="list-style-type: none"> • Prospects for CO₂-reduction in transport / Hydrogen or Electric vehicles (Amela Ajanovic) • Synthetic fuels at the doorstep? German Stakeholder positioning and narratives towards efuels (Lisa Nabitz & Dirk Scheer) • Future of long-distance rail routes from Europe to Asia (Hans-Liudger Dienel) • Pathways for Post Carbon Logistics (Christoph Henseler) • Transport System Governance - energy, environment, digitalization, infrastructure. Outlining scenarios for shaping the transition of a key European industry (Ruggero Schleicher-Tappeser, video?)

Radwaste Management as an Ongoing Sociotechnical Dilemma

Moderators: Anne Eckhardt & Christian von Hirschhausen

- Trust, mistrust, distrust and trust-building in the nuclear sector: historical and comparative experience from Europe (Markku Lehtonen)
- Confidence gap or path dependency? The siting process for radwaste in Germany (Rosaria Di Nucci & Ana Maria Isidoro Losada)
- Recent developments of radioactive waste management in Sweden (Johan Swahn, video?)
- Using transdisciplinary research for the German site selection process for HRW: challenges and opportunities (Peter Hocke, Dirk Scheer, Lisa Nabitz)
- Socio-Scientific Research at BASE - framework, current projects and prospects (Zoe Felder)
- Nothing learned from the past? Diminishing actors for overcoming past conflicts and new narratives for NPPs (Daniel Häfner)

Reception

Gala Dinner

27.08.2020	<p>Climate Action Plans of Metropolitans & Municipal CAPs</p> <p><u>Moderators:</u> Christoph Henseler & Lutz Mez</p> <ul style="list-style-type: none"> • Panel Discussion: CAPs of Berlin, Copenhagen, London & Prague (Martin Bursik, Bernd Hirschl, NN, NN) • Implementation Challenges facing Local Climate Action Plans in Germany (Annette Piening) • Vision 2030 of Danish Municipalities (Karen Marie Pagh Nielsen, tbc) <p>Pioneer Role of Universities for Energy Efficiency & Green Energy</p> <p><u>Moderators:</u> Nicholas Watts & Christoph Henseler</p> <ul style="list-style-type: none"> • FU Berlin on the way to climate neutrality (Andreas Wanke) • Climate Emergency declaration of the University of British Columbia (Kurt Hübner, video?) • Sustainable Education, Research, and Operations at the University of Southern California (Dan Mazmanian, video) • The Green Campus of Nazarbayev University (Gulzhan Yermekova & Kanat Baigarin, video) • Implementation of green and sustainable approach in higher education. Case study of the Kazakh German University in Almaty (Barbara Janusz-Pawletta, video) <p>Concert in Raitenhaslach</p>
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<p>28.08.2020</p>	<p>New Institutions for Sustainability and Climate Protection</p> <p><u>Moderators:</u> Hans-Joachim von Wartenberg & Lutz Mez</p> <ul style="list-style-type: none"> • Can UNFCCC reinvent itself? (Aviel Verbruggen, tbc) • Greening of industry with biomass steam gasification and carbon capture (Valdis Bisters) • State, society, capital and (in)ability to deliver sustainability: lessons from global EU(rope) (Yuliya Yurchenko, video) • The potential of collaborative institutions for major policy change – Lessons from the German 'Coal Commission' (Hanna Brauers, video) • Women's realities in the wake of energy transitions – A systematic literature analysis of gender in coal regions (Isabell Braunger) <p>Renewable Energy in Emerging Markets</p> <p><u>Moderators:</u> Heinrich Schulz & Lutz Mez</p> <ul style="list-style-type: none"> • Anticipating future trends – discursive struggles about renewable energy development (Jyrki Luukkanen, video?) • Financing renewable energy projects in emerging markets (Khatereh Saghebisaedi) • Peaks and policies - exploring the growth of solar power (Liv Lundberg, video) • Renewable energy projects in Central Asia (Birgit Wetzel)
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