

## Decarbonizing societies and business – Drivers and elements of sustainable energy transitions, and the state of transformation

The panel explores the societal and economic dynamics of sustainable energy transitions, as well as social, political, and economic drivers, enabling factors of, and barriers to decarbonization. We will present framework and methodologies for identifying and assessing relevant social and economic processes of deep decarbonisation, analyses of the formation of voters' preferences over specific mitigation strategies, explanatory factors for companies' climate ambitions, incumbent firms' behaviors such as networked business model innovation, sectoral coupling, and carbon offsets. Presentations will also examine the role of social movements and climate activism in corporate sustainability transitions.

<p><b>10:30 am – 12:30 pm</b> Venue: Mittelweg 177 20148 Hamburg ground floor [left]</p>	<p><b>Part 1</b> <b>Stefan C. Aykut:</b> Assessing the social dynamics of the German climate transformation – a framework for analysis. <b>Solange Commelin:</b> You won't fool the children of the revolution. Assessing the direct and indirect impact of climate movements on corporate sustainability efforts  <b>Akihisa Mori:</b> Co-evolution of complementary elements in the electricity sector <b>Nur Firdaus:</b> The dynamics of Indonesia's coal industry behavior post-Paris Agreement and energy transition narratives</p>
<p><b>12:30 – 1:30 pm</b> Venue: Mittelweg 177</p>	<p>Lunch Break</p>
<p><b>1:30 – 3:30 pm</b> Venue: Mittelweg 177</p>	<p><b>Part 2</b> <b>Grischa Perino:</b> Revealed preferences for mitigation options and the role of public expert assessments <b>Matthew Johnson:</b> Raising the Bar – What determines the ambition level of companies' GHG emission reduction targets?  <b>Seiichi Ogata:</b> Sector coupling and carbon neutral economy- A case study on agrivoltaics systems in Japan <b>Gregory Trencher:</b> Offsetting behaviour in the corporate sector: A legitimate short-cut to net-zero?</p>
<p><b>3:30 – 4:00 pm</b></p>	<p><b>Conclusion and summary</b></p>