



Energy Transitions in Japan and Germany Policies, Perceptions, and Practices International Mini-Symposium

Tokyo (Odaiba), Monday, February 17, 2020

1pm - 5 pm

Miraikan – The National Museum of Emerging Science and Innovation, lecture hall “Saturn”

Schedule Overview (tentative)

Registration from 12:30

13:00 – 13:15 Greetings and Introduction (DWIH, HUOK, Chair)

13:15 – 14:30 Session I: *Energy policies and their socioeconomic dimension*

14:30 – 15:00 Break (refreshments for speakers and audience)

15:00 – 16:15 Session II: *Regional energy concepts and integrated technologies*

16:15 – 16:45 Discussion with the audience and wrap-up

Session Details (tentative)

Session I: Energy policies and their socioeconomic dimension

Chair: Daniel Kremers (German Institute for Japanese Studies) tbc.

Maximilian Jungmann (Heidelberg University)

National and international drivers and barriers to energy transitions – What influences political decisions on energy policies in Germany?

Yohei Yamaguchi (Osaka University)

How do energy transitions deviate from historical technology trends? Insights from a technical CO2 reduction potential study on the Japanese building sector.

Timo Goeschl (Heidelberg University)

The role of households in energy transitions – Can we open the black box of household behavior?

Organizer: Heidelberg University Office, Kyoto (HUOK) in close collaboration with the DWIH and with the cooperation of the Miraikan; supported by the Heidelberg Center for the Environment and the HeKKSaGOn alliance

*Mini-Symposium “Energy Transitions in Japan and Germany”
in connection with the exhibition “energie.wenden” (Miraikan, Odaiba)*

Session II: Regional energy concepts and integrated technologies

Chair: Daniel Kremers (German Institute for Japanese Studies)

Keiichi N. Ishihara (Kyoto University)

*The role of Electric Vehicles (EV) to promote Photovoltaic (PV) installation in Kyushu
Toward reducing the total power generation cost.*

Klaus Pfeilsticker (Heidelberg University)

*Local energy concepts, based on energy savings, energy efficiency and renewable
energies (3E): Some examples*

Noriyoshi Tsuchiya (Tohoku University)

Creating novel values around energy and geothermal energy in Japan.