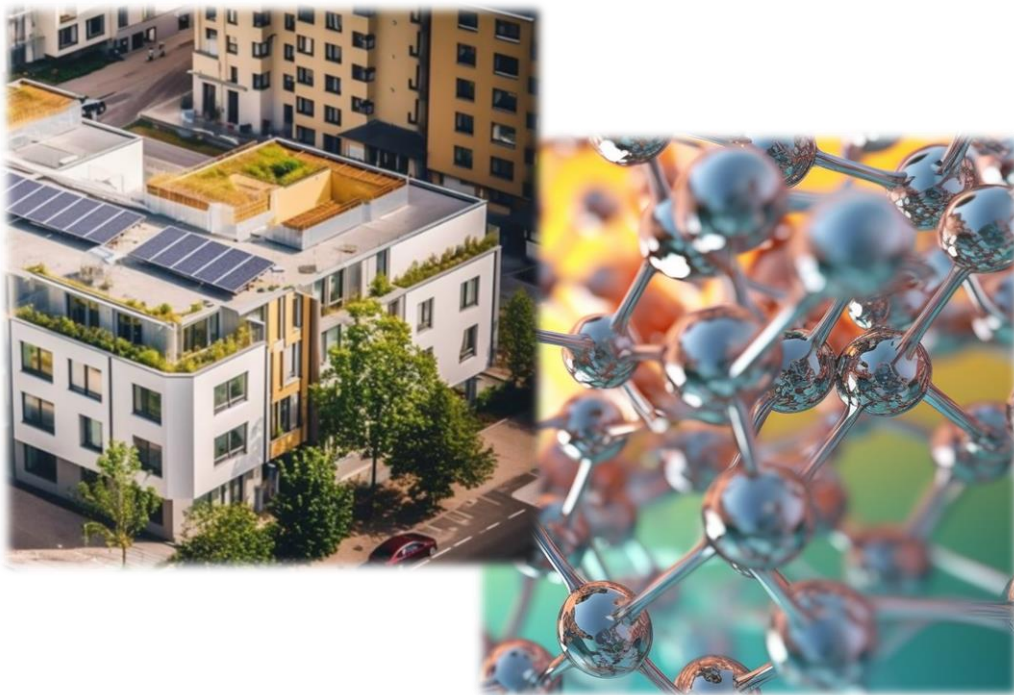


GJETC Outreach

Roadmaps and Concepts to Decarbonize the
(petro)chemical Industry and the Building Stock



Insights into Results of German-Japanese Studies

Online Event on October 26th, 2023
09:30 – 10:30 CEST / 16:30 – 17:30 JST

Background

Japan and Germany both have set ambitious targets to become carbon neutral. Japan seeks to reach carbon neutrality by 2050, Germany even until 2045, following a ruling of the constitutional court in April 2021.

Against this background, the German-Japanese dialogue on the energy transition plays a particular significant role. Since its foundation in 2016, the German-Japanese Energy Transition Council (GJETC) has been working on strategic and systemic analysis to develop policy advice for new and long-term perspectives on the way to an ambitious energy transition.

The outreach event will present two recent studies that discuss

(1) a comparative analysis of roadmaps towards a climate neutral petrochemical production system and

(2) strategies, concepts and measures for decarbonizing the building stock.

The GJETC has focused especially on the building sector over the past year, holding a Stakeholder Dialogue with industry representatives in March and planning an Innovation Roundtable focussing on innovative processes and materials to economize energetic renovation in December.

Picking up this theme, this outreach event will also focus on the second study, with council members giving further input on recent developments in the field.

You can find more information on both the Stakeholder Dialogue and the upcoming Innovation Roundtable on gjetc.org

The online event, open to the public, is free of charge and will be held in English with simultaneous interpretation into Japanese language via Zoom.

Registration:

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CEST | JST Program

09:30 | 16:30 Welcome by the GJETC Co-Chairs

09:35 | 16:35 Roadmaps towards a climate neutral petrochemical production system – Comparative Analysis for Germany and Japan

- a. Presentation of findings by study team
Ylva Kloo (Wuppertal Institute) and Ichiro Kutani (Institute of Energy Economics Japan)
- b. Discussion / Questions from the Audience

10:00 | 17:00 Decarbonization of the Building Stock

- a. Presentation of GJETC study: “Strategies, concepts and measures for decarbonizing the building stock by 2045/50” by the German-Japanese study team
Lotte Nawothenig (Wuppertal Institute) and Toshiyuki Kudo (Institute of Energy Economics Japan)
- b. Comment by Council member *Toshiharu Ikaga (Keio University)*
- c. Recent developments in Germany, debate on Building Energy Law and municipal heat planning by Council member
Manfred Rauschen (Öko-Zentrum NRW)
- d. Discussion / Questions from the Audience

10:25 | 17:25 Closing Remarks and Outlook

10:30 | 17:30 End