

GJETC Outreach

The future of carbon pricing and critical raw materials:
policy paths for Germany and Japan as partners in the
energy transition



Insights into Results of German-Japanese Studies

Online Event on May 27th, 2025

09:30 – 10:30 CEST / 16:30 – 17:30 JST

Objective

In its current working phase, the German-Japanese Energy Transition Council (GJETC) focuses on two key aspects for a successful energy transition: the public acceptance of carbon pricing and the availability of critical minerals for renewable energy technologies:

- Over the years, the global supply chains of critical raw materials have become increasingly dynamic with the emergence of renewable energy technologies. UN goals like the tripling of renewable energy by 2030 require clear policy plans to meet the rising demand for critical raw materials.
- At the same time, carbon pricing markets are actively evolving, with the second EU Emissions Trading Scheme (EU-ETS 2) to be started in 2027 and Japan aiming for carbon pricing for industry in 2028. Now, Germany and Japan need to position themselves to successfully navigate these emerging issues in the coming years.

In the event on May 27, the GJETC will present the findings and policy recommendations on both issues, which will also be released as fact sheets, and will discuss it with the audience.

Registration

If you are interested in participating in this event, please register here until 26th May:
<https://forms.office.com/e/kre1ytnE0F>

Language

English

Organized by



Wuppertal
Institut



Financed by



Federal Ministry
for Economic Affairs
and Climate Action



経済産業省
Ministry of Economy, Trade and Industry

Agenda

09:30 – 09:35 (CEST) 16:30 – 16:35 (JST)	Introduction <ul style="list-style-type: none"> a) <i>Welcome and opening remarks by GJETC Co-Chair Stefan Thomas (Wuppertal Institut) and Ichiro Kutani (IEEJ)</i> b) <i>Overview of the agenda</i>
09:35 – 10:00 (CEST) 16:35 – 17:00 (JST)	Renewable Energy Sources and Critical Raw Materials: Presentation of Factsheet and Policy Recommendations (15 minutes) <ul style="list-style-type: none"> • <i>Tetsuo Morikawa (IEEJ)</i> • <i>Frank Labunski (Wuppertal Institut)</i> Q&A/Discussion (10 minutes)
10:00 – 10:25 (CEST) 17:00 – 17:25 (JST)	Carbon pricing - opportunities, challenges, and social acceptance: Presentation of Factsheet and Policy Recommendations (15 minutes) <ul style="list-style-type: none"> • <i>Stefan Thomas (Wuppertal Institut)</i> • <i>Tohru Shimizu, Ichiro Kutani (IEEJ)</i> Q&A/Discussion (10 minutes)
10:25 – 10:30 (CEST) 17:25 – 17:30 (JST)	Closing Remarks <p><i>Stefan Thomas (Wuppertal Institut)</i></p> <ul style="list-style-type: none"> a. <i>Summary of the key insights and discussions from the event</i> b. <i>Outlook</i>

Moderation: Lotte Nawothnig (ECOS)

About the GJETC

The German-Japanese Energy Transition Cooperation Council (GJETC) is an international model project to strengthen the exchange of knowledge on technologies, policies and the progress and impacts of the energy transition. Since its foundation in spring 2016, the Council has conducted an extensive study program on key topics of the energy transition, organized stakeholder dialogues with industry and civil society and published sixteen studies, a series of strategic papers and two reports with key recommendations for a successful energy transition.

The Council is supported on the Japanese side by the Ministry of Economy, Trade and Industry (METI) and by the Federal Ministry of Economics and Climate Protection (BMWK) in the current working phase. The Wuppertal Institute and ECOS coordinate the Council's work as secretariat in Germany, while the Institute of Energy Economics, Japan (IEEJ) takes on this task on the Japanese side.

<http://www.gjetc.org/>

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