

## **Outreach Event**

# **Management Options for Unbundled & Secure Electricity Markets with Growing Shares of Renewable Energy**

Needs, Experiences and  
Options for Japanese-German cooperation



**Tuesday, September 24th, 2019**

**Institute of Energy Economics, Japan (IEEJ)**

## Background

The GJETC concentrates on strategic and systemic analysis and develops independent policy advice focused on problem solutions respecting the different framework conditions and energy policies in both countries. On the basis of good and successful examples from both countries, new and long-term perspectives on the way to an ambitious energy transition shall open up.

Japan is in the process of restructuring its electricity market, e.g. introducing competition in supply, unbundling, and competitive balancing markets. Germany, as a member state of the European Union, has already restructured its power market in the years since 1998. Both countries, however, will have to develop their electricity markets further to master the energy transition. This concerns particularly the integration of large shares of generation based on mostly variable renewable energy.

## Objective

The outreach event is intended to provide both strategic and in-depth insights on selected topics related to electricity markets and growing shares of renewable energy production in both countries. The invited experts represent a mix of government, science/academia and the private sector. The input presentations and discussion are intended to lead to a better understanding of the possibilities of bilateral collaboration on the Energy transition.

## Language

German and Japanese simultaneous translation

## Organization



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## Program

### Moderation

Masakazu Toyoda

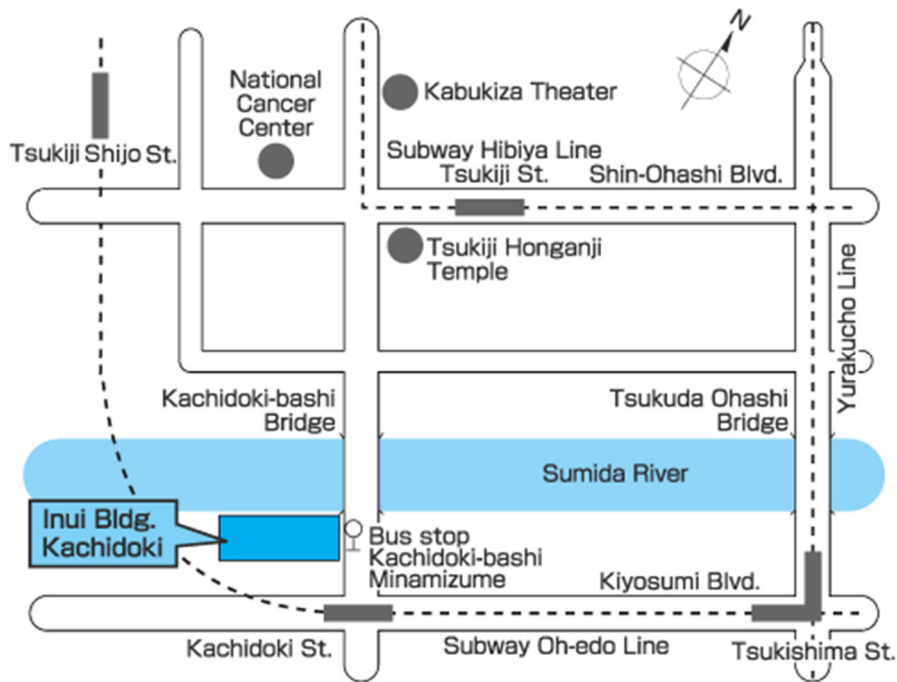
CEO & President, Institute of Energy Economics Japan, Co-Chair of the GJETC

Peter Hennicke

Fmr. President of Wuppertal Institute, Co-Chair of the GJETC

- 14:00 Registration**
- 14:30 Words of Welcome**
- 14:35 Welcome Address & Opening Statement**  
Takafumi Kakudo  
Director-General for Energy and Environmental Policy  
Agency for Natural Resources and Energy (ANRE)
- 14:45 Keynote: The European electricity market legislation and the integration of renewable energies**  
Prof. Dr. Klaus-Dieter Borchardt  
Deputy Director Directorate-General Energy  
European Commission (EC)
- 15:00 Growing shares of renewable energy production: The role of electricity markets and needs of Japanese market participants**  
Junichi Ogasawara  
Asst. Director, Electric Power Industry & New and Renewable Energy Unit  
Institute of Energy Economics Japan
- 15:15 Combining a high share of variable energy with demand-side flexibility: The “WindNODE” project**  
Dr. Boris Rigault  
Head Field of Development - Industrial Steam Turbines  
Siemens AG
- 15:30 Which benefits does an electricity exchange offer to an electricity system with growing shares of renewables?**  
Steffen Riediger,  
Director European Power Derivatives  
European Energy Exchange AG
- 15:45 Discussion / Q&A**
- 16:25 Summary**
- 16:30 End**

## Venue



### Institute of Energy Economics, Japan (IEEJ)

Inui Building, Kachidoki  
Conference room, 10th/11th Floor  
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For more information on the GJETC please visit our website at [www.gjetc.org](http://www.gjetc.org)