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

Sponsored by
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
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For more information on the GJETC please visit our website at www.gjetc.org