

Closing Remarks

May 28, 2025

TAKEI Katsuhito
Secretary General, IERE



2025 IERE-TPC Taipei Net-Zero Workshop



Main Theme

“Towards Net-Zero: Strategies and Innovations in Power Industry”

■ 4 Keynote Speeches

- Future Energy System –Decarbonization, Energy Security and Industry (SHIBATA Yoshiaki, IEEJ)
- Performance Evaluation of Three Semi-Submersible Floating Offshore Wind Turbine Designs for Taiwan Strait (Shiu-Wu CHAU, National Taiwan University)
- Taiwan Grid Resilience and Innovation Research Partnership Initiative (Chan-Nan LU, National Sun Yat-sen University)
- Taiwan Power Company Actions under High Renewable Energy Penetration (Chih-Sheng CHANG, TRC)

■ Panel Discussion

- Moderator: Nien-Mien Chung
- Theme: Towards Net-Zero: Strategies and Innovations in the Power Industry



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■ Special Session: Featured Company Overviews, Strategies, and Roadmaps etc.

3 presentations

- From Player to Playmaker: E.ON's Role in Shaping Europe's Energy Future (Munib AMIN, E.ON)
- Leading Diversified Innovation to Shape the Energy Future The R&D Strategy of TPC (Hsiano-Wei CHEN, TPC)
- RWE's strategic role in the energy transition – focus on grid scale battery storage (Ingo BIRNKRAUT, RWE)



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Technical Session **15 presentations**

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|-------------------|--|------------------------|
| Session 1: | Innovations in Low-Carbon Technologies | 6 presentations |
| Session 2: | Smart Energy Management and Optimization | 2 presentations |
| Session 3: | Resilience and Stability of Power Systems under Extreme Climate Conditions | 7 presentations |



2025 IERE-TPC Taipei Net-Zero Workshop



■ **Participants:** 49 Persons from 6 Countries and Region

Taiwan	21	Germany	3
Japan	16	Korea	2
Hong Kong SAR	6	Malaysia	1



Next IERE Event

RWE

25th IERE General Meeting and RWE TI Germany Forum

Venue: Clayton Hotel, Düsseldorf, Germany

Date: December 2–5, 2025

Co-Host: RWE TI, Germany

Main Theme: Growing Green

Technical Session Themes:

- Flex Generation, Storage etc. (Tentative)
- vgbe-TENPES Workshop 2025

Technical Tour: RWE Innovation Centre

vgbe-TENPES Workshop 2025

A part of morning or afternoon session of Day 2 will be allocated to “vgbe^{*1}-TENPES^{*2} Workshop 2025” with about six presentations (about 2 hours.)

This is expected to increase the number of participants in IERE Forum.

^{*1} vgbe is an MOU partner of IERE.

^{*2} TENPES is an association for Thermal and Nuclear Power Generation Technology in Japan.



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**In June 2025, Preliminary Announcement
(Call for Presentations) will be issued.**

See you in Düsseldorf in December 2025