

APEC Expert Group on New and Renewable Energy Technologies

EGNRET 52 Outcomes

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Asia-Pacific
Economic Cooperation

EGNRET

EGNRET 52 & EGEE&C 53 Joint Meeting

Hong Kong, China Mar. 18-22, 2019

EGNRET 52 – Meeting Outcome



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Participating Economies & Organizations

- ◆ **Economies (10): Chile; Hong Kong, China; Japan; Indonesia; Singapore; The Philippines; Chinese Taipei; Thailand; United States; Viet Nam**
- ◆ **APEC fora (4): APERC, APSEC, EGEDA, LCMT**
- ◆ **Non-APEC organizations (1): NARUC**

4 invited presentations

- 1) APERC-APEC Energy Demand and Supply Outlook to 2050-Target Scenario
- 2) APSEC- APSEC Research Results sharing: Research on Integrated Multi-energy System to Enhance Technological Progress of Renewable Energy Deployment in APEC Region
- 3) LCMT- Progress of The APEC Low-Carbon Model Town (LCMT) Project
- 4) HKC- Waste-to Energy in Hong Kong, China

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Project Updates

Economy	No.	Project Name
Chile	<ul style="list-style-type: none">■ EWG 16 2018A■ EWG 15 2018A■ EWG 17 2018A	<ul style="list-style-type: none">■ Distributed Energy Resources Regulation and Rate Design■ Technological Challenges and Opportunities to Supply Flexibility to Electric Systems■ Lessons Learned from Promotion Mechanisms Focused on Boosting Energy Solutions in Remote Areas
Japan	<ul style="list-style-type: none">■ EWG13 2018S	<ul style="list-style-type: none">■ APEC Workshop on Quality Electric Power Infrastructure Focusing on Waste to Energy
Thailand	<ul style="list-style-type: none">■ EWG 11 2017A	<ul style="list-style-type: none">■ Empowering a Distributed Energy Resource Future through Regulatory and Market Reforms■ Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region

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Project Updates

Economy	No.	Project Name
USA	■ EWG 10 2018A	■ Low Emissions Development (LED) Strategies: Supporting the Transition to Energy Efficient, Electric Transport Systems
	■ EWG 02 2018S –	■ Ethanol’s Role in APEC Energy Access (Energy Resiliency Task Force)
	■ EWG 04 2018S	■ APEC Regional Study on Financing and Investment for Grid-Connected Wind and Solar
	■ EWG 04 2018A	■ APEC Workshop on Best Practices for Attracting Renewable Energy Financing and Investment
	■ EWG 02 2017A	■ Trainings in Renewable Energy Best-Practices: Procurement, Contracts, Lifecycle Cost Analyses, and Risk Mitigation to Mobilize Private Investment
	■ EWG 15 2018S	■ APEC/NARUC Workshop on Supporting Renewable Energy Integration and Energy Efficiency through Effective Regulation

EGNRET 52 – Meeting Outcome



Pre meeting- RE Doubling Network

Topics

- Current status of renewable energy
- Renewable energy targets
- Support policies
- Main challenges and opportunities

Main Challenges

- Cost reduction,
- Grid connection,
- Social acceptance,
- Others

Member Economy Presentation

Meeting Theme:

Waste to Energy in Urbanized Cities

Discussion



Topics:

■ Cross fora / organizations Cooperation

- Joint meeting arrangement in the future
 - More expert groups/task force
 - Mutual interesting topics
 - Size of meeting
 - Effective communication
- Meeting frequency

■ Policy Dialogue, Post 2020, EWG Work plan, EWG Strategic Plan

- The document will be revised by suggestions from EGNRET members and circulated

Thank you for your attention!

EGNRET website <http://www.egnret.ewg.apec.org/>



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APEC 53rd EGEE&C and 52nd EGNRET Joint Meeting and Associated Workshops



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環境局
Environment Bureau



機電工程署
EMSD

18-22 March 2019
Hong Kong, China

