



Asia-Pacific
Economic Cooperation

EGNRET

EGNRET Updates

EGNRET Chair

Dr. Chi-Wen Liao



EGNRET 62 Meeting
Hosted by Hong Kong, China
April 9, 2025

Outline

- 1. EGNRET 61 Meeting**
- 2. EWG 69 Meeting**
- 3. EGNRET Project Updates**
- 4. Next EGNRET Meeting**

EGNRET 61 Meeting



- Host Economy: **Chinese Taipei**
- Date: **January 16-17, 2025**
- Format: **Virtual Meeting**



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Participating
Economies

Canada; Chile; Hong Kong, China; Japan; Republic of Korea; Malaysia; Peru; Republic of the Philippines; Chinese Taipei; Thailand; The United States; Viet Nam

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APEC Fora

APEC Secretariat; EGEEEC; EGCFE; EGEDA; APERC; APSEC

EGNRET 61 Meeting

■ Meeting theme :

New and Renewable Energy Development in the APEC Region

- 8 economies including **Chile; Hong Kong, China; Japan; Republic of the Philippines; Malaysia, Chinese Taipei; Thailand; Viet Nam** shared the policies, plans, initiatives and strategies in NRE



APEC EGNRET 61 – Group Photo

Highlights

Clean and Low-Carbon Hydrogen

- ✓ EGEDA noted the potential role of **e-methane** in economies reliant on imported LNG, emphasizing its ability to support the continued use of existing methane and gas infrastructure.
- ✓ EGCFE stressed the importance of the **APEC Policy Guidance**, calling for enhanced knowledge-sharing and collaboration.
- ✓ APERC is actively discussing follow-up actions on the APEC Policy Guidance with **EGNRET and EGCFE**, and plans to propose a new project.
- ✓ APSEC suggested organizing more **workshops** and **targeted project submissions** to advance hydrogen policy cooperation among expert groups.

EWG Meeting

EWG 69

- **Host Economy: Korea**
- **Date: February 26 to February 27, 2025**
- **Location: Gyeongju, Korea**



Source: APEC Korea Flickr

➤ EGNRET Chair reported EGNRET 61 Meeting outcomes and updates.

Project Updates

■ Update as of March, 2025

Status	Projects
Concept Note	5
Project Proposal	0
Project in Implementation	18
Completion since EGNRET 61	3

Project Updates (as of March 2025)

2025 PS1 Concept Note (5)

Economy	Project Title	Project Session	Status
Chile	Local demand as an enabler to a low-carbon hydrogen economy	PS 1	Endorsed
Japan	Capacity Building Workshop for New and Renewable Energy Policy	PS 1	Endorsed
China	Sustainable and Resilient Communities: A Guide to Off-Grid Multi-energy Complementary Microgrids Toolkit	PS 1	Endorsed
Viet Nam	APEC Workshop on Improving Governance and Policy Environment for Sustainable Energy Transition	PS 1	Endorsed
	APEC Workshop on Promoting the Application of Artificial Intelligence (AI) for Future Energy and Sustainable Development	PS 1	Endorsed

Project Updates (as of March 2025)

Projects In Implementation-1 (18):

Economy	Project No.	Project Title
Chile	EWG_106_2024A	Floating Offshore Wind Farms development in APEC economies for both electricity and green hydrogen production
	EWG_206_2023A	Conversion of coal-fired power plants using Energy Storage System: experiences, challenges, and opportunities
	EWG_207_2023A	Distribution System Operator as a facilitator for energy transition
	EWG_105_2024A	Certification of Hydrogen and its Derivatives in APEC Economies: its role in driving the market
China (Self-Funded)	EWG 03 2024S	Research on Energy Storage to Enable Energy Transition in APEC Cities
Hong Kong, China	EWG 01 2023A	Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC
Korea	EWG_201_2023A	Promoting APEC cooperation for Seaweed-Based Sustainable Bioenergy Production
	EWG 210 2023A	Promoting Decarbonization of Power Sector by Using Carbon-Free Energy (CFE)
Malaysia	EWG_201_2024	APEC Symposium on Energy Transition: Batteries, Fuel Cells, and Electric Vehicles

Project Updates (as of March 2025)

Projects In Implementation-2 (18):

Economy	Project No.	Project Title
Chinese Taipei	EWG_103_2024A	Benchmark of Facilitated Actions to Fulfill the Energy Efficiency Benefit of AMI in the APEC Region
Thailand	EWG_208_2024A	Promotion and Development of Biogas Technology and Biogas Inventory in the Livestock Farm among APEC Economies
	EWG_207_2024A	Enhancing Climate Change Adaptability and Resilience of Energy Infrastructure toward Carbon Neutrality Using Renewable Energy Scheme
United States	EWG 101 2024A	APEC Workshop on Pathways for a Just Energy Transition
Viet Nam	EWG 02 2023A	APEC Workshop on Promoting Technology to Contribute to Sustainable Energy Transition
	EWG_203_2023A	APEC Workshop on Promoting Biomass Energy for Rural and Remote Area Development
	ATC 02 2023A	Promoting APEC Cooperation for Sustainable Biomass Energy from Agriculture Wastes
	EWG_102_2024A	APEC Workshop on Promoting Energy Efficiency in the Manufacturing Sector
	EWG_204_2024A	APEC Workshop on Promoting Sustainable Energy Development in Garment and Textile Industry

Project Updates (as of March 2025)

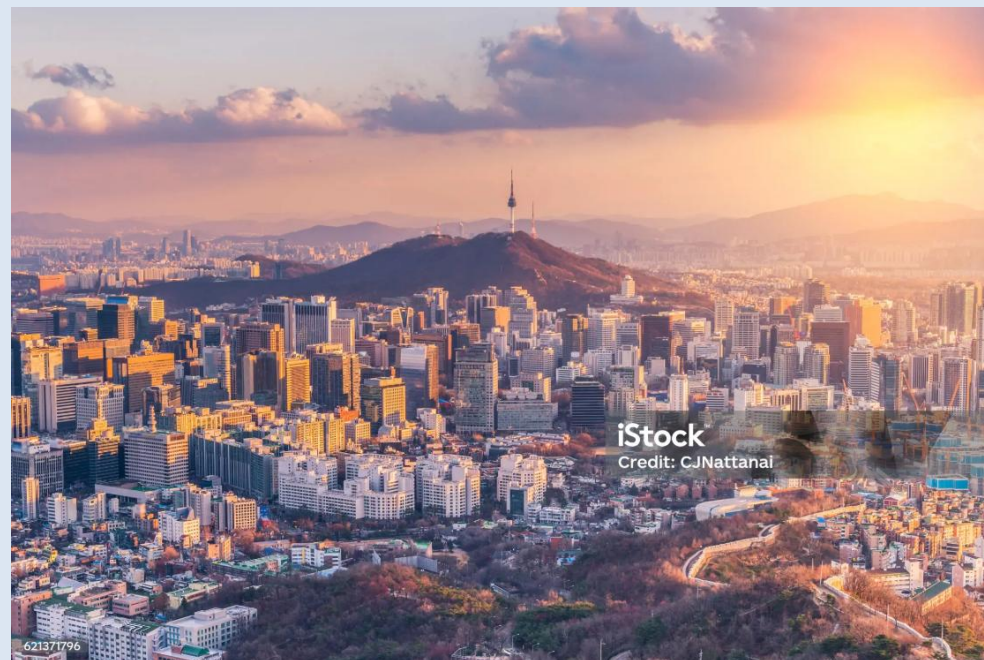
Completed projects (3) :

Economy	Project No.	Project Title
Japan (Self-Funded)	EWG 03 2023S	21 st APEC Workshop on Energy Statistics: New Energy Technologies Data and Statistics
	EWG 02 2023S	APEC Peer Review on Low-Carbon Energy Policies (PRLCE) Phase 5
Chinese Taipei	EWG 13 2021A	The Legislation Recommendation and Promotion of Multifunctional Ocean Space Usage: Combine Floating PV Installations at Offshore Wind Farms

Next EGNRET Meeting

EGNRET 63

- Host Economy: **Korea**
- Date: **September or November, 2025**
- Location: **Seoul City**



Source: iSTOCK

Next EGNRET Meeting

EGNRET 64

- Host Economy: **Thailand**
- Date: **April-May, 2026**
- Location: **Khon Kaen**



Source: iSTOCK

**Thank
You
For Your
Attention!**

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

