

APEC Expert Group on  
New and Renewable Energy Technologies



Asia-Pacific  
Economic Cooperation

EGNRET

# EGNRET Meeting Outcome

EGNRET Secretariat

**EGNRET 64 Meeting**

Hosted by Thailand

April 2, 2026

# EGNRET 64 Meeting

- The EGNRET 64 Meeting was hosted by **Thailand** on **April 1, 2026**.

## Participating Economies (9)

People's Republic of China; Hong Kong China, Japan; Malaysia; Peru; The Russian Federation; Chinese Taipei; Thailand; and Viet Nam

## APEC fora (1)

APEC Secretariat; APERC

# EGNRET Project Updates

- ✓ **China** introduced two initiatives: Small Modular Reactors (SMRs) as a key strategy for clean energy transition and a project on zero-carbon industrial parks to drive regional decarbonization
- ✓ **Hong Kong, China** shared outcomes of the 2025 APEC Hydrogen Transport Workshop, focusing on development pathways for hydrogen applications in transport
- ✓ **Peru** presented a research initiative on harmonizing voluntary standards for green hydrogen and renewable energy across APEC economies
- ✓ **Russia** highlighted the role of the Russian Renewable Energy Development Association (RREDA) in advancing the energy transition
- ✓ **Chinese Taipei** proposed a self-funded APEC project concept note on AI-driven wind power development in the region
- ✓ **Thailand** reported progress on two ongoing projects, including a planned two-day workshop in the near future
- ✓ **Viet Nam** introduced the APEC Sustainable Energy Development Workshop (Sep 2025, Hanoi), focusing on energy transition in the textile and garment industry

# Forum Outcome Sharing

- **Project title: Capacity Building to Accelerate Investment on Energy Resilient Infrastructure towards APEC Energy Goal**
- **Date: March 30<sup>th</sup>, 2026**
- **Venue: Amari Hotel, Bangkok**
- **Key Takeaways**
  - Private investment is the key driver for scaling renewable energy.
  - The focus must shift from bankability to climate-resilient energy infrastructure.
  - Case studies, such as the Phi Suea House microgrid in Thailand, demonstrate that bankable and resilient energy systems are achievable.
  - **An APEC workshop will be held in Bangkok this September or October** to further support capacity building and regional collaboration.

# Workshop Outcome Sharing

- **Project title: Capacity Building Workshop for New and Renewable Energy Policy**
- **Date: March 31<sup>st</sup>, 2026**
- **Venue: Amari Hotel, Bangkok**

## **The workshop featured four key elements:**

- Comprehensive case study of Thailand
- Analysis of key implementation challenges and deployment barriers
- The identification of grid flexibility as a new power system paradigm
- The growing role of the private sector through corporate PPAs.

## **Future Steps**

- There will be Phase 2 workshop
- A workshop summary report will be submitted in November 2026.



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Thank  
You !

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