



**EGNRET 61**

# **Projects Updates**

## **Chile**

January 2025



# ONGOING: Conversion of coal-fired power plants using Energy Storage System: experiences, challenges, and opportunities (EWG\_206\_2023A)

Co-sponsors: Canada, China, Japan, Peru, Chinese Taipei, and the United States

Two-day in-person seminar in **Santiago**, Chile, held on **August 20 and 21**, 2024.

**69 delegates**

**8 APEC economies** (Chile; Chinese Taipei; Indonesia; Malaysia; Mexico; Thailand; the United States; and Viet Nam)

**13 expert presentations**

## AGENDA:

- Topic 1: Lessons learned from converting coal-fired power plants with energy storage systems
- Topic 2: Policy design and regulatory challenges in thermal power plant closure and conversion
- Topic 3: Environmental and social considerations for retrofitting thermal power plants
- Topic 4: New business opportunities emerging from coal-fired power plant conversion

## RECOMMENDATIONS:

- Fostering innovation in energy storage and clean energy technologies, engaging local communities early in the transition process, and providing regulatory incentives to encourage private sector investment.
- Policy makers are urged to develop strategies that balance environmental objectives with energy security while addressing local concerns.
- Workforce retraining, local economic development, and infrastructure investments are critical components for a smooth transition.
- Financial mechanisms, such as green bonds and carbon pricing, are alternatives for mitigating the social impacts of phasing out coal.



Summary Report  
(endorsed)

Completion Report  
(by September 2025)

# ONGOING: Floating Offshore Wind Farms development in APEC economies for both electricity and green hydrogen production (EWG 106 2024A)

Co-sponsors: Canada, China, Japan, Peru, Chinese Taipei, and the United States

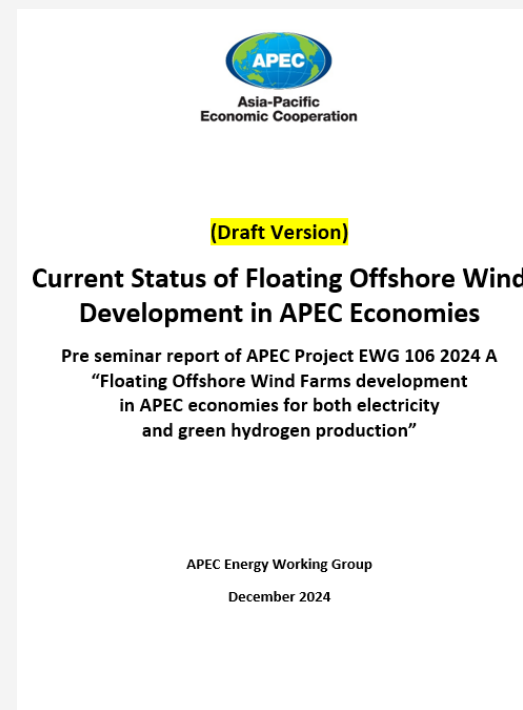
Two-day in-person seminar in **Santiago**, Chile, scheduled for **July 1 and 2, 2025**.

## AGENDA

- ✓ Topic 1: Opportunities and lessons learned from developing floating offshore wind projects in the APEC region.
- ✓ Topic 2: Environmental and social requirements in the development of offshore wind farms.
- ✓ Topic 3: Technical challenges in developing floating offshore wind technology in APEC economies.
- ✓ Topic 4: New business opportunities and synergies between the development of offshore wind technologies and the production of green hydrogen.

Today:

- ✓ Draft pre-seminar report detailing the current status of FOSW development across APEC economies.



4C Offshore platform:  
<https://map.4coffshore.com/offshorewind/>





Ministerio de  
Energía

Gobierno de Chile

