

EGCFE Update

**Acting Chair of
Expert Group on Clean Fossil Energy
(EGCFE)**

21 May 2024

EGCFE-related APEC Events

- ◆ The 5th Oil and Gas Security Exercise (OGSE) in Thailand (Bangkok, Thailand, September 6-8, 2023)
- ◆ 21st APEC workshop on energy statistics: Data collection on new energy products and technologies (Tokyo, Japan, September 12-14, 2023)
- ◆ APEC Symposium on Pursuing Decarbonization of Fossil Fuels (Kobe, Japan, October 11, 2023)
- ◆ APEC Symposium on Promoting Energy Efficiency and Energy Management System (Tokyo, Japan, January 23, 2024)
- ◆ The 7th Oil and Gas Security Network (OGSN) Forum (Osaka, Japan, March 20-21, 2024)
- ◆ APERC Clean Hydrogen Workshop associated with EGNRET 60 (Kaohsiung, Chinese Taipei, April 23, 2024)

EGCFE-related APEC Events

- ◆ Joint Meeting of EGCFE2024 & EGEEC 62
(Nanjing, China, May 20-23, 2024)
- ◆ Workshop on Stocktaking Challenges and Opportunities for Energy Transition towards Decarbonization both in Energy Demand and Supply Sides
(Nanjing, China, May 20, 2024)

APERC Clean Hydrogen Workshop

- Held in association with EGNRET60
(Kaohsiung, Chinese Taipei, April 23, 2024)
- Theme: Clean Hydrogen: Common Challenges and Different Pathways

Draft Agenda

- ▣ Session 1: Common Challenges: Reducing High Transportation Costs and Creating Demand (Industry, Power, Transport)
- ▣ Session 2: Green Hydrogen: Cost Reduction in Renewable Power Generation and Electrolysis
- ▣ Session 3: Blue Hydrogen: Cost Reduction in CCS, Economics and Current Activity
- ▣ Session 4: Sustainable hydrogen production and trade from remote and developing regions [IRENA invited Speaker]

EGCFE2024 and way forward

- The first in-person meeting since the reorganization of EGCFE
- To be held in conjunction with EGEEEC62
(Nanjing, China, May 20-23, 2024)
- Theme: From the supply side to demand side, utilisation of clean energy and energy efficiency in realising energy transition
- We would like to see more Project Proposals coming through EGCFE

Workshop on Stocktaking: Challenges and Opportunities for Energy Transition towards Decarbonization both in Energy Demand and Supply Sides

- Held in association with EGCFE 2024 & EGEEC 62 (Nanjing, China, May 20, 2024)
- Theme: To Follow up the 1st and 2nd APEC Sectoral Symposia on the Holistic Approach of Decarbonization for Energy Transition

Draft Agenda

- ▣ Session 1: Challenges and Opportunities in Energy Demand Side: Stocktaking from APEC Sectoral Symposium on Promoting Energy Efficiency and Energy Management System (Energy Efficiency in Building, Transport, and Industry; Energy Management System and Smart City)
- ▣ Session 2: Challenges and Opportunities in Energy Supply Side: Stocktaking from APEC Sectoral Symposium on Pursuing Decarbonization of Fossil Fuels (Hydrogen, Fuel Ammonia, CCUS, Direct Carbon Capture (DAC))