

# 5. Report on APERC Research Activities

33<sup>rd</sup> EGEDA Meeting

Manila, the Philippines, 27 October 2022

Glen **SWEETNAM**, Senior Vice President (APERC), EGEDA Chair

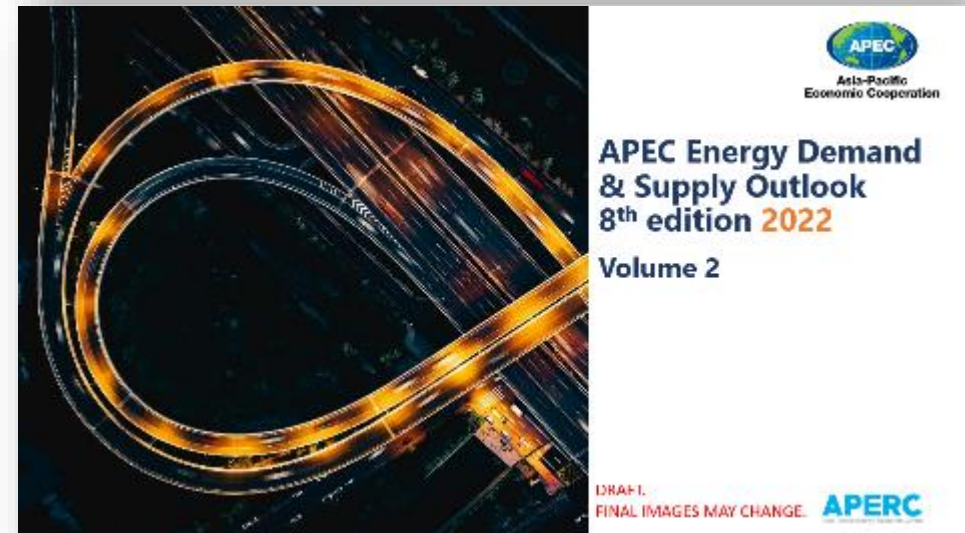
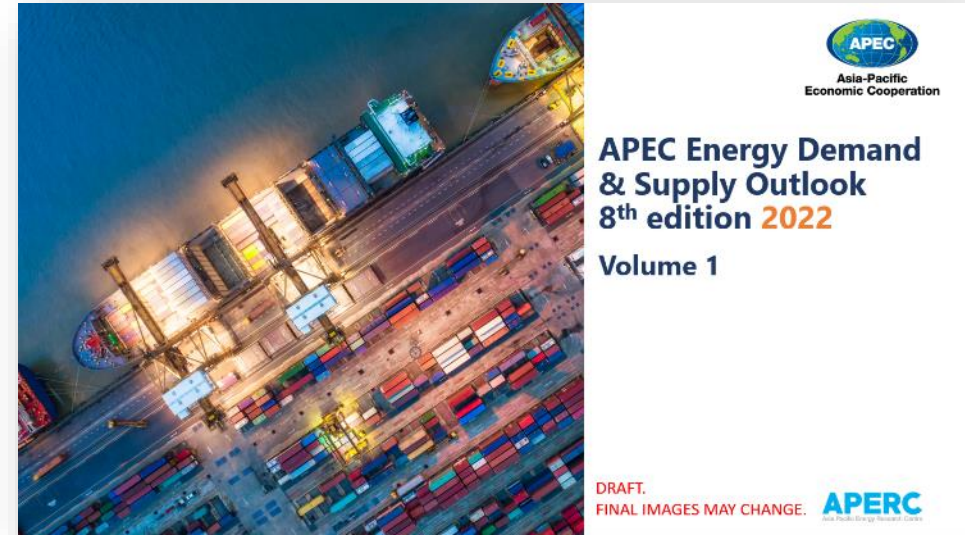


# Outline – APERC Research Activities

- APEC Energy Demand and Supply Outlook
- APEC Energy Overview
- Analytic support
  - EWG
  - Expert Groups
- Cooperative projects
- Independent research

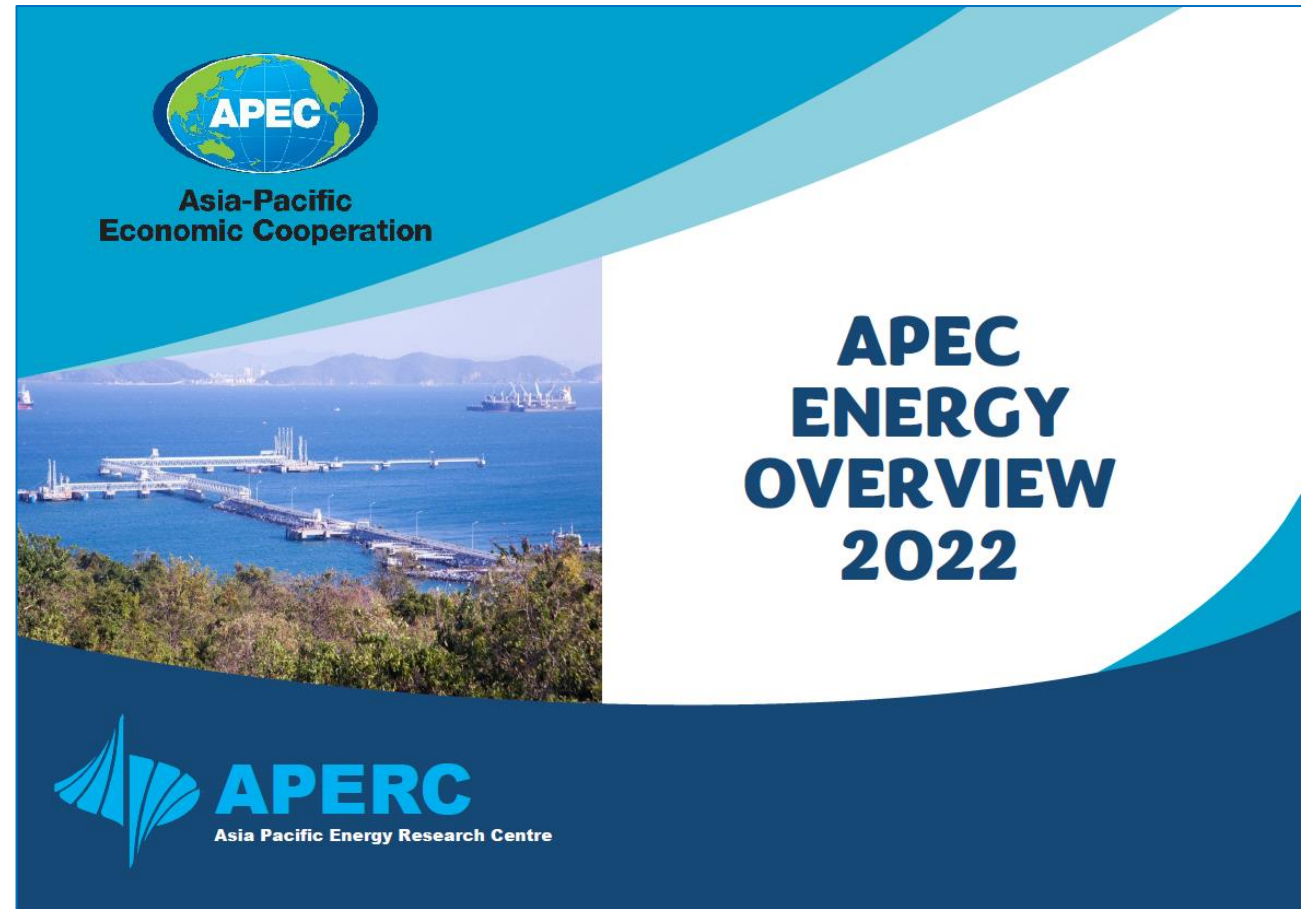
# APEC Energy Demand and Supply Outlook

- Published every three years
- 8<sup>th</sup> edition: official launch end of September 2022
- Provides coverage on projected energy demand and supply trends
  - APEC-wide trends (Volume 1)
  - Economy-specific trends (Volume 2)
- For the 8th edition:
  - Projections: 2018-2050
  - Emissions focus (Kaya Identity)
  - Two scenarios: Reference and Carbon Neutrality



# APEC Energy Overview

- Background
  - Started in 2000 with approval from EWG19
  - Provide policymakers with critical data and
  - Deepen understanding of APEC energy issues
  - Updated energy demand/supply data as well as descriptions of energy policy and Notable Energy Developments
  - Progress of APEC goals
    - energy intensity since 2014
    - renewable share since 2017
- 2022 Overview -- *Published !!*
- 2023 Data preparation ongoing



# Analytic support to working groups

Energy Working Group

Small group reviewing APEC energy goals

Expert groups

EGEEC

EGNRET

# Independent research projects

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## Project

### Fossil fuel reports

- Coal
- Oil
- Gas

### Renewable Energy Certificates: Current status and open issues

### Impact of the energy transition on oil and gas security (OGSS 19)

### Overview of critical materials and geopolitics

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# Cooperative project reports

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## Report

Peer Review on Energy Efficiency (PREE)

Peer Review on Low Carbon Energy Supply (PRLCE)

Low Carbon Energy Projects (LCMT)

Energy Security Papers (OGSI)

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# Questions ?



# Thank you.

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