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# APEC Project Update Hong Kong, China

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EGEEEC63  
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# APEC Retro-Commissioning (RCx) Hub: Training and Registration Scheme (EWG 07 2022A)

APEC Forum:  
EWG / EGEEC

Established the “APEC RCx Hub”

**What is Retro-commissioning (RCx)?**

**Retro-commissioning (RCx)** "Retro-commissioning" (RCx) is a cost-effective and systematic process to regularly review the performance of existing buildings and identify potential operational enhancements that can help save energy and reduce energy costs. It involves a single piece of equipment or bunches of systems constituting a large-scale retrofit project.

The retro-commissioning process involves several steps, *prioritised as follows*: assessment to identify areas for improvement, develop a plan to address those areas and ongoing monitoring and verification to ensure the building automation, lighting, HVAC, and other building systems.

The benefits of retro-commissioning can reduce energy co quality, increase occupant comfort, and extend equipment life. help building owners and managers comply with local environmental goals.

**Terminology** The APEC member economies have different terminology commission-related processes. This section shortlists some economies with similar objectives or processes adopt summarises these terminologies.

**Launched the “APEC RCx Online Training”**

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RCx Training Scheme Training Examination Survey Login

APEC Retro-Commissioning (RCx) Online Training Scheme

Attended economies	Level	Nos.	Passing Rate
Malaysia	Beginner	2	50%
The Philippines	Intermediate	1	100%
Thailand	Advance	2	100%
Chinese Taipei	Advance(full)	21	95%
Viet Nam			
Hong Kong, China			
<b>Total</b>		<b>26</b>	

# Promoting Energy Efficiency Enhancement in Electricity Generation [EWG 211 2023]

APEC Forum:

EWG / EGEEC and EGCFE

Jun – Dec 2024

- Pre-Workshop Study

Jan – Feb 2025

- GIC

April 2025

- One day workshop at HKC

- Summarise the international standards in electricity generation;
- Summarise the current status of power plant development;
- Explore retrofit methodologies to enhance power generation efficiency;
- Explore future developments of power plant technology.



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Thank you.

