


2026.04.01

Project Proposal Presentation

APEC Study on How Zero-carbon Industrial Parks Help With Energy Transition and Carbon Reduction in APEC Economies

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Why we care about this topic?



Aims to achieve carbon reduction, develop clean energy, and advance sustainable and inclusive energy transitions

Doubling the Renewable Energy

-2014 Beijing Declaration: “We aspire to the goal of 'doubling the share of renewables in the APEC energy mix, including in power generation, from 2010 levels by 2030.' ”

Reducing the Energy Intensity

-2011 Honolulu Declaration: “an aspirational goal to reduce APEC's aggregate energy intensity by 45 percent by 2035, compared to 2005 levels.”

Supporting Energy Transition

-2022 Leaders' Declaration: “We recognise that more intensive efforts are needed to address today's challenges, including climate change...and sustainable energy transitions that reduce greenhouse gas emissions, while ensuring energy resilience, access and security in the region, including by facilitating investments in relevant activities.”

-2023 Leaders' Declaration: “...more intensive efforts are needed for economies to accelerate their clean, sustainable, just, affordable, and inclusive energy transitions through various pathways.”

-2024 Lima Statement: “we recognize the tremendous economic potential of energy transitions, and support implementing integrated, robust, long term planning, improved governance and policy environment.”

Zero-Carbon Industrial Parks: An Optimal Practice Aligned with APEC's Vision for Sustainable Development

The Putrajaya Vision 2040 establishes APEC's three key economic drivers through 2040: trade and investment, innovation and digitalisation, and resilient and sustainable growth. Zero-carbon industrial parks provide a systematic response across all three dimensions.

Trade and Investment

- Develop green industrial clusters
- Attract cross-border investment
- Promote trade of green technologies and low-carbon products

Innovation and Digitalisation

- Smart energy management, carbon monitoring platforms
- Clean technology innovation

Strong, Balanced, Secure, Sustainable and Inclusive Growth

- Resilience and Security: Renewable energy substitution, distributed energy and energy storage systems
- Sustainability and Environmental Friendliness: Clean energy, higher efficiency, circular economy and carbon offsets





What will this project bring?



Brief Project Proposal Introduction

APEC Study on How Zero-carbon Industrial Parks Help With Energy Transition and Carbon Reduction in APEC Economies (EWG_205_2025A)

Current Status: Satisfactory

Proposing APEC Economy

China

Expected Project Term

April 1st 2026 to June 30th 2027.

Co-Sponsoring APEC Economies

Chile; Hong Kong, China; Korea; Papua New Guinea; Thailand;

Fund Source

APEC Support Fund (ASF) .



What will be the Outputs & Outcomes ?

Outputs

Background Study Report

- Collect outstanding Zero-Carbon Industrial Parks cases from not only APEC economies but also non-APEC economies.

Workshop

- Organize one-day workshop on case sharing about Zero-Carbon Industrial Parks best practice in energy transition and carbon reduction.

Project Report

- Culminate in at least 12 pages report covering outstanding practices of selected APEC economies in developing Zero-Carbon Industrial Parks and the experiences and consensus derived from inter-economy exchanges during the workshop.

Outcomes

Increase the capacity building and knowledge

- It will enhance the knowledge of policymakers and practitioners in all APEC economies regarding the formulation of Zero-Carbon Industrial Parks policies and the development of Zero-Carbon Industrial Parks. It will provide APEC economies with decarbonization pathways for building Zero-Carbon Industrial Parks.

Improve the access to the best practices

- This project will offer comprehensive guidance on Zero-Carbon Industrial Parks development to APEC economies.

Who will benefit?

Policymakers

- Policymakers from energy departments, environmental and industrial management departments...



Experts

- Experts from APEC, international organizations, enterprises, universities...



Enterprises

- Industrial and technology enterprises.



What will be the next for the project?



Timeline

Project Term: April 2026-June 30th 2027

Project Completion- Nov 2026-Jun 2027

- Project Report
- Completion Report

Project Preparation- Apr 2026 to Jul 2026

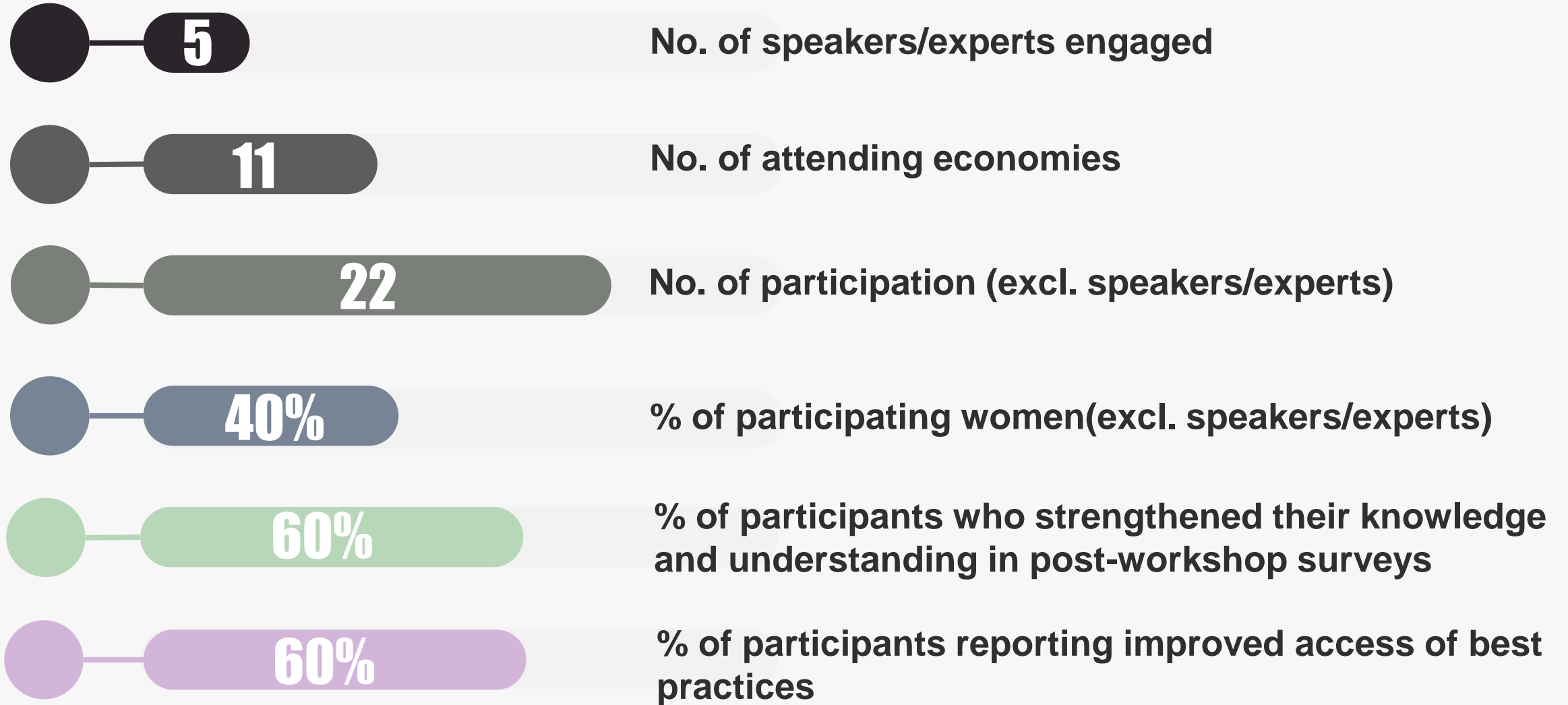
- Background Research
- General Information Circular
- Workshop Development



Workshop Implementation- Aug 2026-Oct 2026

- Workshop Confirmation
- Workshop Conduction
- Evaluation Survey

The goals the project aims to hit



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Thank You Very Much for Your Attention!



We welcome APEC economies participate in the project and workshop, and contribute your part to our shared efforts.

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