



APEC Project Update

Hong Kong, China

The 58th Meeting of APEC Expert Group on
New and Renewable Energy Technologies

APEC Funded Project on “Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC”



Project Background

The **2022 Leader's Declaration** reaffirms the importance of **capacity building and technical assistance for innovation and growth** for addressing all environmental challenges, including climate change.

The Declaration advocates that **digital technology and innovation** are vital in advancing inclusive and sustainable development.

APEC Details

APEC forum:	EWG / EGNRET
Co-sponsoring economies:	China; Japan; Singapore; Philippines; Viet Nam
Start Date:	October 2023
Project Completion Date:	March 2025
Status:	Concept Note Endorsed

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Project Summary

- Hong Kong, China proposes a project to promote digital solar resources maps and management technologies to increase APEC's renewable growth.
- The project comprises a one-day capacity-building workshop to foster digital technology and innovation in renewable energy and strengthen cooperation in sustainable energy transition that reduces green gas emissions.
- A pre-workshop study will summarise the digital solar energy tools and innovative technologies, including solar resource maps and management systems, in APEC, assisting in formulating climate change policies for energy transition through technological advancement.
- A Workshop Summary serves as a reference for APEC economies supporting policies to progress towards APEC's doubling the share of modern renewables goal and attain carbon neutrality.

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Project Objective

- Promote digital technology and innovate and improve capacity in the development and deployment of renewables, particularly solar energy, of APEC economies.
- Provide a capacity-building platform for APEC economies to take advantage of digital and innovative technologies in formulating energy transition policy, increase cooperation and growth of renewables to address climate change.
- Promote regional and remote area connectivity through digital infrastructure development and contribute to the achievement of APEC's doubling the share of modern renewables by 2030, Putrajaya Vision, and carbon neutrality by 2050 for addressing all environmental challenges.

Thank You!

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Carbon Neutrality
唯一出路 THE ONLY WAY OUT