

Microgrids for a Just Energy Transition (EWG 04 2023S) (USA)

APEC forum: EWG

Co-sponsoring economies:

Start date: October 2023

End date: January 2024

Expected project cost(USD): TDB/Self-Funded

Project Overseer:

Cary Bloyd

Senior Advisor

Pacific Northwest National Laboratory

Richland, Washington

Status: Project completed

Project Outputs

- A half-day workshop to build capacity in APEC economies to leverage microgrids and related technologies towards a just energy transition
- Summary report
- Final report at:
<https://www.apec.org/publications/2023/12/apec-workshop-on-microgrids-for-a-just-energy-transition>

Driving Trade & Investment for DC Power Systems and Microgrid Frameworks Through Public Policy Alignment (EWG 208 2023A) (USA)

APEC forum: EWG/ERTF

Co-sponsoring economies: Chile, Hong Kong China, Philippines, Chinese Taipei, Viet Nam

Start date: November 2023

End date: June 2025

Expected project cost(USD): 186,000

APEC (USD): 100,000 ASF/EELCER

Project Overseer:

Cary Bloyd

Senior Advisor

Pacific Northwest National Laboratory

Richland, Washington

Status: Project in implementation

Project Outputs

- This project seeks to build the capacity of APEC members and promote energy security and low-carbon energy systems by fostering harmonization of regulatory and conformity assessment approaches for DC power and microgrid systems.
- Regulatory non-alignment is a major barrier to energy-related trade and investment – particularly in emerging technologies
- Outputs will include a project workshop and summary report

EWG 07 2021S: Promoting Net Zero or Carbon Neutral Commitments in APEC

APEC forum: EWG

Co-sponsoring economies: Hong Kong, China, Thailand

Start date: October 2021

End date: December 2023

Expected project cost(USD): 250,000

Project Overseer:

Ron Cherry, US Department of Energy
Ann Katsaik, US-SEGA Project, Nathan Associates

Status: Project completed, final report in preparation

Project Objective

- The proposed project is a multiyear workstream for information sharing and capacity building to support APEC economies seeking to make net zero or carbon neutral commitments.

Project Outputs to Date

- Compendium of best practices
- Guidelines to conduct Voluntary Peer Reviews for Net Zero or Carbon Neutral Commitments