USA Project update

EGNRET -54

Philippines (Virtual)

November 10-11, 2020

EWG 06 2019A: APEC Workshop on University Collaboration to Support Data Gathering and Analysis in Energy Efficiency and Renewable Energy

Proposing APEC economy: USA
Co-sponsoring economies: Thailand, Philippines, Chinese Taipei, Australia
Expected start date: August 2019
End date: October 2020
Status: Currently planned for August 2021
Expected project cost(USD): 140,000 APEC (USD): 100,000 ASF/EE
Project Overseer:

Kathleen Purvis-Roberts
Professor of Chemistry & Environmental Science
Claremont McKenna College
Claremont, California

The four key objectives promote information sharing and capacity building across APEC universities

Objectives

- The two-and-a-half-day workshop will bring together APEC members, faculty from APEC Universities, and members of APERC to talk about potential EWG/University collaboration.
- Discuss potential research projects for University students to work on in classes that would be most beneficial to the EWG, and determine how to identify projects in the future.
- Identify best practices for project communication both between the EWG and University faculty and between faculty participants.
- Discuss best methods for sharing project results from University students.
- Facilitate networking between APEC members, University faculty in APEC economies, and APERC to develop a consortium of Universities to provide support for the work of the EWG.

EWG 12 2019A: **Evaluation of Energy Technologies, Programs and Policies**

Proposing APEC economy: USA

Co-sponsoring economies: Thailand, Philippines, Chinese Taipei, Hong Kong, China

Expected start date: January 1, 2020

End date: June 30, 2021

Status: Currently planned for October 2021

Expected project cost(USD): 130,000

APEC (USD): 100,000 ASF/EE

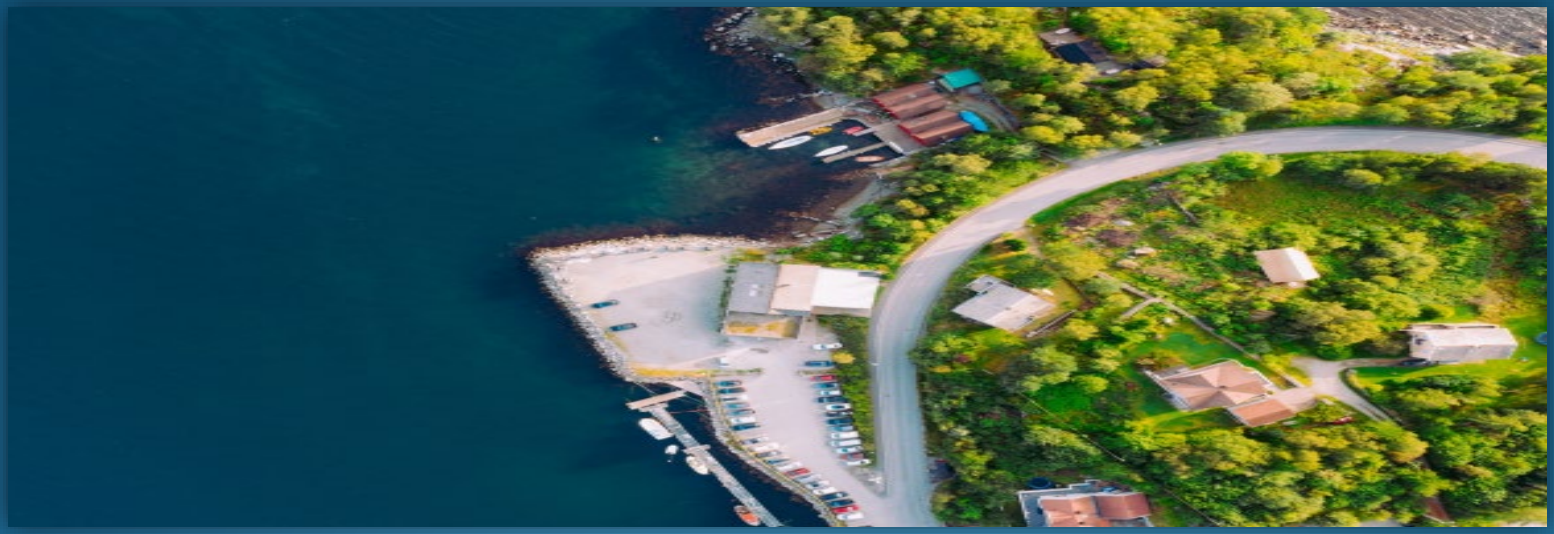
Project Overseer:

Edward Vine
Lawrence Berkeley National Laboratory
Berkeley, California

Evaluation of energy technologies, programs and policies is essential to developing effective and useful technologies, programs and policies

Objectives:

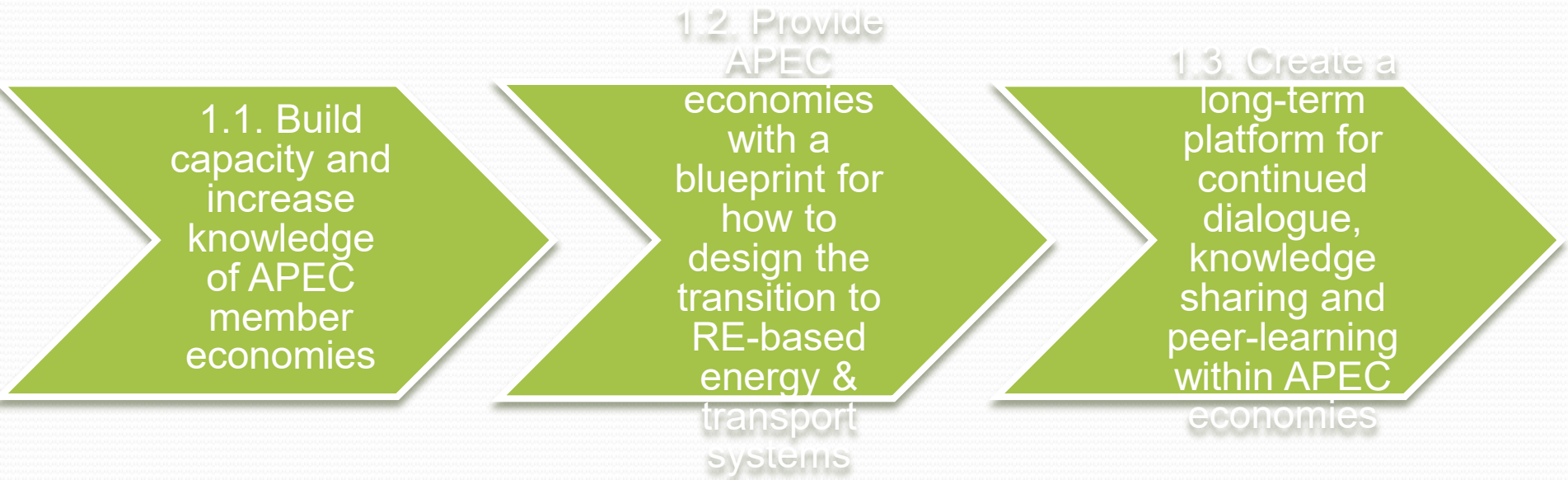
- To build capacity in evaluation and raise awareness in policy makers
- To strengthen an enabling environment for evaluation through bringing policy makers and evaluation practitioners together
- To strengthen institutional capacities of public and private organizations, especially Voluntary Organizations for Professional Evaluation and Civil Society through their participation and discussion
- To provide additional evaluation material and contacts to the Energy Evaluation Asia Pacific (EEAP) organization, one of the successful outcomes of the first APEC evaluation workshop



EWG 10 2018A: Low Emissions Development Strategies: Supporting the Transition to Energy-Efficient Electric Transport Systems

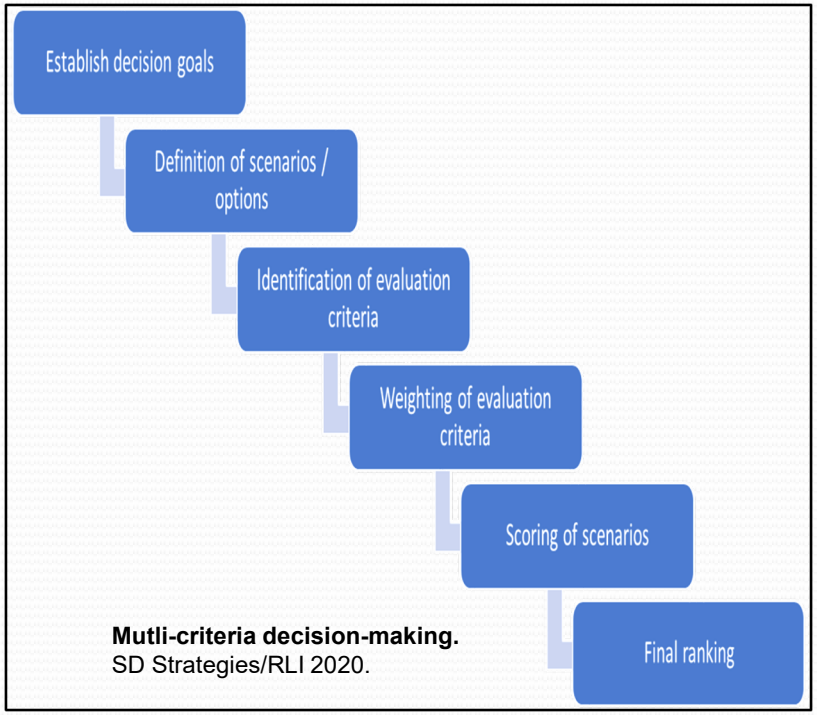
All deliverables finalized! "*Roadmap for the Integration of Sustainable Energy & Transport*" https://www.apec.org/Publications/2020/11/Roadmap-for-the-Integration-of-Sustainable-Energy-and-Transport-in-Small-Islands

Project objectives



Overview: Elements of energy and transport integration roadmap

- Provides the rationale behind
  - sector-coupling in small islands, and
  - a transition toward EVs powered by local renewables
- Analyses of economic, social & environmental co-benefits
- Presents the Avoid-Shift-Improve (ASI) framework for sustainable mobility planning & the role of e-mobility
- Proposes Multi-Criteria Decision-Making (MCDM) & stakeholder involvement as a sustainable energy & transport planning methodology
- Introduces Derisking Renewable Energy Investment (DREI) analysis to improve the investment environment for renewables through policy and financial instruments
- Next steps
  - Application of roadmap in individual islands to account for specific circumstances
  - Regional learning from case studies



Mutli-criteria decision-making.
SD Strategies/RLI 2020.

For more details please contact:

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