



EWG 04 2019A:

Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region

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APEC EGNRET Meeting

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Month 2020





Exploring Co-Benefit Opportunities for RE/EE Projects in the APEC Region

Project overseer

✓ Department of Alternative Energy Development and Efficiency (DEDE)

Duration

✓ Aug 2019 – Oct 2021 (extension due to COVID-19 pandemic)

Contractor & Team members

✓ National Metal and Materials Technology Center (MTEC), Thailand

Co-sponsoring economies

✓ United States of America; Japan; Chinese Taipei; Hong Kong, China





Project details

Objectives

- ✓ To share best practices of successful joint projects for RE&EE implementation with co-benefit in power generation and distribution, transport, and buildings sector
- ✓ To develop guideline with criteria and framework for joint RE&EE projects with co-benefit technically and economically
- √ To share example of cost benefit analysis (CBA) on successful projects (e.g. RE&EE in transport sector EV & biofuel)
- ✓ To build capacity and network for co-benefitting project developers in designing, planning and assessing potential RE&EE joint project

Workshops & seminar

- √ 1st WS (1 day meeting & 1 day technical visit): Mar 2021 held hybrid with online participation from abroad and in-person participation in Thailand
- √ 2nd WS (1 day meeting & 1 day technical visit): Jun 2021 held hybrid with online participation from abroad and in-person participation in Thailand

Outcomes

✓ Guideline for joint RE&EE project proposal evaluation with training materials to share example of conducting cost benefit analysis (CBA) on successful projects





Extensive reviews of RE/EE projects

