

Empowering a Distributed Energy Resource Future through Regulatory and Market Reforms

- **Sponsoring Economies:** Thailand, Chinese Taipei, Japan, United States of America, Philippines
- **Problem:** Sharply declining technology costs and increasing consumer interest in distributed solar photovoltaics (among other technologies) is creating concerns about revenue sufficiency of electric utilities.
 - Financially healthy utilities are foundational to inclusive economic growth.
 - In all economies, there is clear need for regulatory and market reforms to address this, but solutions are not always widely understood/available
- **Solution:** Capacity building via targeted peer-to-peer learning
 - Utilize APEC's convening power to host foundational trainings and facilitated peer dialogues which troubleshoot individual economy issues, inspiring appropriate solutions which support DPV growth while protecting utilities.
 - U.S. and Australian economies offer rich diversity of experiences

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- **Multi-faceted Project Approach**

- Enrollment of regulatory expert team to assess gaps in APEC economies and provide technical training to participants on foundational issues
- Creation of platform to engage stakeholders via series of peer-to-peer workshops and technical trainings which foster dialogue, articulate regulatory road blocks, and inspire ideas and action for approaching reforms
 - Includes proposed '*Women's Electric Power Leadership Forum*'
- Collaborative action planning between project participants and regulatory expert team which identify clear next steps based on individual needs of

- **Beneficiaries**

- *Country Project Participants*: Direct recipients of trainings, peer exchanges, and strategic advising
- *Government Institutions*: Learnings and action plans will be carried forward through government institutions
- *Society at Large*: By inspiring reforms, benefits can include economic development and job creation, energy security, liberalization of investment frameworks, reductions in CO₂ emissions