



APERC Workshop
The 49th APEC Energy Working Group and Associated Meetings
Gyeongju, Republic of Korea, 22 June, 2015

3. Trial Energy Efficiency Policy Workshop

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**Asia-Pacific
Economic Cooperation**



Background

- Initiated by the Energy Ministers in the 2010 Fukui declaration, the project aims to improve capacity on energy efficiency policy for developing economies
- Successor to the Cooperative Energy Efficiency Design for Sustainability (CEEDS) project:
 - Two capacity building workshops concentrating on a single topic
 - Resource intensive
 - Inconvenient for attendees
- Energy Efficiency Policy Workshop as a part of PREE
 - Focus on single topic
 - Deliver concentrated learning
 - Reduced burden for APERC and attendees



Trial Energy Efficiency Policy Workshop

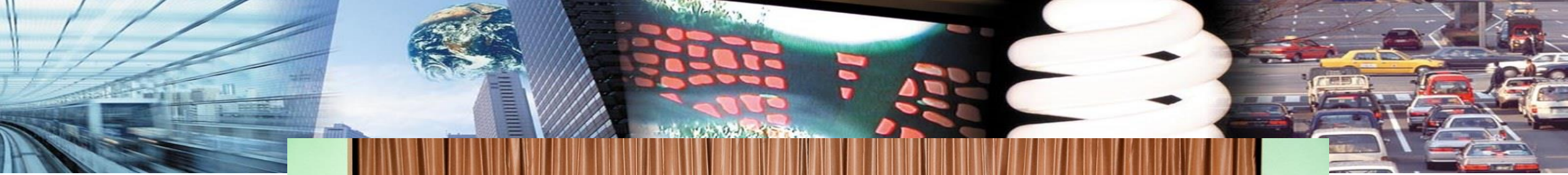
- Held in Singapore, 23 March 2015
- Self-funded by APERC
- Hosted in conjunction with EGEE&C 45
- Focusing on energy efficiency policy basics: EE Policy and Funding





Trial Energy Efficiency Policy Workshop

- 49 attendees
- 12 APEC economies :
 - China, Thailand, US, Mexico, Peru, Philippines, Russia, New Zealand, Indonesia, Singapore, Vietnam, Korea,
- Delivered by expert consultant
 - Concept Cosulting (NZ)
- Included 5 international speakers:
 - Castlerock Consulting – Scaling up Investment in EE
 - Katarina Uherova Hasbani – Super ESCO
 - Dr. Ponpang Vorasayan – Thailand Experience
 - Mr Kwek Chin Hin – Singapore Industrial EE Experience
 - Ms Wendy Li – Singapore Experience with Buildings



45TH APEC EXPERT GROUP ON ENERGY EFFICIENCY & CONSERVATION MEETING AND RELATED WORKSHOPS

23 - 26 March 2015, Singapore



In Celebration of



Trial Energy Efficiency Policy Workshop

- Prototype Workshop
 - Length
 - Dynamics
 - Topic
 - General Interest
- Good Response
 - High ratings
 - Continued interest
 - Constructive feedback
- Strong interest on follow ups

Relevance	1.91
Applicability	1.95
Delivery	1.95
Pace	2.18
Instructor	1.91
Material	1.82
Further WS	1.64



Trial Energy Efficiency Policy Workshop

- Highlights

- Super ESCO
 - Facilitator/accelerator of EE
 - Government mediation
 - Seed capital
- Accelerating investment
 - Innovative financing (green bonds)
- Behavioural economics
 - Economically rational behaviour
 - Time preference
 - Loss aversion



ESCO



Trial Energy Efficiency Policy Workshop

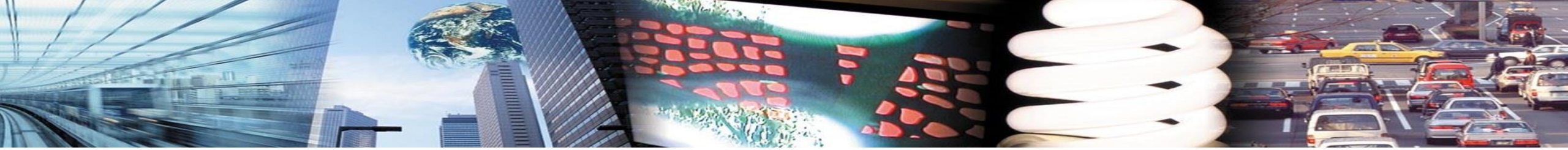
- APERC gathered feedback
 - Future topic selection
 - Leveraging international funding
 - Measuring policy impacts
 - Workshop dynamics
 - Explore topics in more depth
 - More workshop time

Funding Mechanisms for EE Theory and Practice – Advanced
 Super ESCO - Expert management - Buildings - Intermediate
 EM in industrial sector
 Strategies and action plans
 Leveraging PS in EE programme design - INT
 Cost-effective energy saving potential by sector per economy - INT
 Funding mechanisms - AVD
 Private sector engament (funding, tech, implemetation) - INT
 APEC experiences
 Policy instruments for EE in transport sector - INT
 Policy Evaluation - ADV
 Green financing - ADV
 Energy Management Policy - ALL Levels
 Fuel economy regulation - ALL levels
 Collaborating with international forums - INT
 Leveraging international resources to finance EE - ADV
 Policy impact measurement - INT
 Earmarked taxes specific discussion - pros cons, how etc. -ADV
 MV&E for EESL programmes - ADV
 Behavioural economics + EEP - INT
 Developing best practice for business cases for EEP investment - INT
 development of S and L
 Super ESCO from Banking perseperspective - INTRO
 Super ESCO from company overview



Trial Energy Efficiency Policy Workshop

- Future Energy Efficiency Policy Workshop
 - Once a year
 - Aligned with EGEE&C meetings
 - Next one with EGEE&C 47 on the first half of 2016
 - Improved format based on feedback focusing on experience sharing
 - APERC will continue to gather feedback to keep EEP relevant



Thank you for your kind attention

<http://aperc.ieej.or.jp>