



APERC Workshop at EWG55
Hong Kong, China, 14 May, 2018

2-1. The Energy Efficiency Policy Workshops

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Background



CEEDS and the EEP Workshop

- **Cooperative Energy Efficiency Design for Sustainability** (CEEDS) was a program that ran for four phases from 2010 to 2013.
- Aimed at promoting high-performance energy efficiency policies in the APEC region, especially in developing economies.
- The **Energy Efficiency Policy (EEP) Workshop**, which operates under the PREE banner, is the spiritual successor to CEEDS.

The EEP Workshops

- The first EEP was held in 2015 and there have been three since (2016, 2017 and 2018).
- Format:
 - Topics are (generally) proposed and discussed during the EGEEC meeting in the second half of the year.
 - A consultant is hired to present on the chosen topic. Other experts are also invited to make presentations.
 - The one day workshop takes place in conjunction with the EGEEC meeting in the first half of the following year.



2015 EEP Workshop – Singapore

The 2015 EEP Workshop

- Held in **Singapore** in March 2015.
- 40 participants from 12 APEC economies.
- Focused on the **fundamentals of energy efficiency policy** making and the development of stable funding mechanisms for agencies and programmes.
- Delivered by a consultant (Concept Consulting) and five invited experts.

The 2015 EEP Workshop

- Presentations on:
 - Encouraging private funding for energy efficiency.
 - Energy efficiency policy and funding foundations.
 - Best practice energy efficiency.
 - Commercial and industrial case studies from Singapore.
 - Thailand's ENCON fund case study.
- Workshop and panel discussion.

The 2015 EEP Workshop



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

23 - 26 March 2015, Singapore





2016 EEP Workshop – Taichung

The 2016 EEP Workshop

- Held in 2016 in **Taichung City**, Chinese Taipei in April 2016.
- 30 participants from 11 APEC economies.
- Focused on **boosting evaluation policy**, which is important in assessing the efficacy of energy efficiency programmes and enables improved development of programmes.
- Delivered by a consultant (Databuild) and three invited experts

The 2016 EEP Workshop

- Presentations on:
 - Introduction to policy and programme evaluation.
 - Development of programme logic.
 - Case study from an international labelling project.
 - Case study from a Mexican labelling project.
 - Indicator relevance and evaluation development.
- Workshop sessions and discussion.

The 2016 EEP Workshop





2017 EEP Workshop – JeJu Island



The 2017 EEP Workshop

- Held in March 2017 on **Jeju Island**, Korea.
- 32 participants from 15 APEC economies.
- Follow-up to the 2016 workshop, also aimed at **boosting evaluation policy** in developing economies.
- Delivered by a consultant (Strategy Development Solutions) and invited experts from four economies.

The 2017 EEP Workshop

- Presentations on:
 - Recap of the previous workshop.
 - Introduction to an evaluation toolkit and development of a theory of change (how a policy will achieve its objectives).
 - Impact and process evaluation.
 - Case studies from Indonesia (evaluation), Mexico (industrial learning networks), Russia (energy supply to remote regions) and Viet Nam (labelling scheme).
- Workshop session and group discussions.

The 2017 EEP Workshop





2018 EEP Workshop – Washington

The 2018 EEP Workshop

- Held in April 2018 in **Washington, DC**.
- 29 participants from 11 APEC economies.
- Focused on **conformity assessment**, which is the process of ensuring that a product or service meets the standards, regulations or specifications that it is designed or advertised to do.
- Delivered by a consultant (CLASP) and four invited experts.

The 2018 EEP Workshop

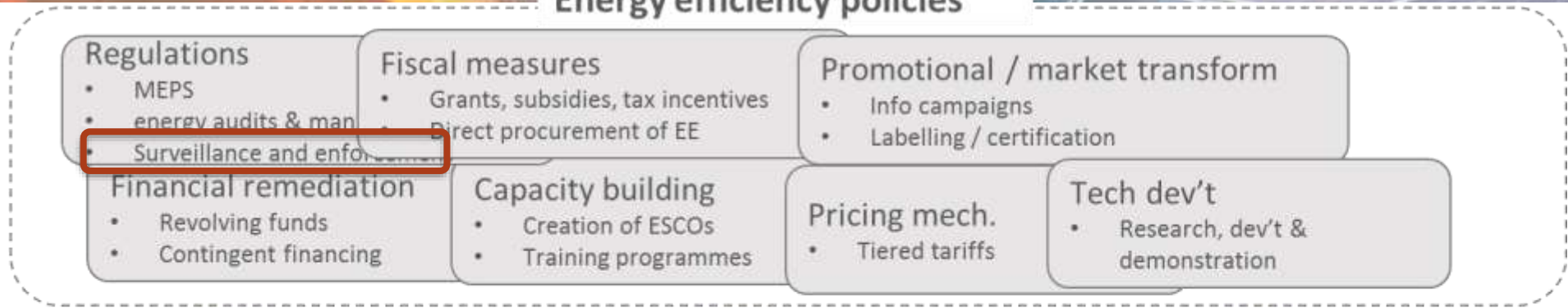
- Presentations on:
 - The role, best practices and appropriateness of conformity assessment.
 - Conformity assessment in the US, Mexico, Australia/NZ and Malaysia.
 - Conformity assessment in the context of a voluntary lighting program and global motors program.
 - Third party perspectives from a laboratory.
- Panel and group discussions.

The 2018 EEP Workshop



Summary

Energy efficiency policies



Foundations for energy efficiency



<http://aperc.ieej.or.jp/publications/reports/pree.html>

The 2019 EEP Workshop

- Aiming to hold it alongside EGEEC53 (the first half of 2019).
- Topics proposed in the past include:
 - Policy roadmap development.
 - EE in industry – implementation of BATs.
 - EE in transport – fuel economy regulations.
 - Behavioural economics.
- Currently seeking new proposals and feedback from economy representatives.



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