



Realizing the Shift of ASEAN's Markets to Energy-Efficient and Climate Friendly Appliances

Hosted by: Brunei Darussalam

Co-organised by: ASEAN Centre for Energy (ACE) and United Nations Environment Programme's United for Efficiency Initiative (UNEP U4E)

5 April 2021

OPENING CEREMONY

Welcome Remarks

Mr. Abdul Salam bin Hj. Abdul Wahab, Head of Sustainable Energy Division, Ministry of Energy, Brunei Darussalam will deliver the welcome remarks as the host country.

Opening Statements

- Dr. Pongpan Vorasayan, Senior Professional Engineer, Energy Regulation and Conservation Division, Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand as EE&C-SSN Coordinator
- Sudhir Sharma, United Nations Environment Programme (UNEP) – Asia Pacific Office
- Dr. Nuki Agya Utama, Executive Director, ASEAN Centre for Energy (ACE)

Session 1: Launch of Regional Product Database

Moderator: Septia Buntara Suspendi, REE Manager, ACE

Context of the regional database development and use in ASEAN – Rio Jon Piter Silitonga, Research Analyst, ACE

- *APAEC on the Product Database System*
- *Utilization of the data at the regional level and linkages to mutual recognition agreement*

Development of the regional database – Patrick Blake & Madeleine Edl, UNEP U4E

- *Background on product registration*
- *Overview of the approach and the current status of the project*
- *Live walk through the regional product database*
- *Need for data transfer to regional system*

Transfer of the data from the national systems to the regional system – Victor Minguez, UNEP U4E and Sommai Phon-Amnuaisuk, International Institute for Energy Conservation (IIEC)

- *Advantage of installing an automated API connection*
- *Instructions and average time needed*



Panel discussion on the importance of sharing the data on a regional level for ASEAN

Moderator: Septia Buntara Supendi, Manager of Sustainable, Renewable Energy, and Energy Efficiency (REE) Department, ACE

Panel:

- Patrick Blake, UNEP U4E
- Ms. Hafiza Yob, Chair of the Technical Working Group, Senior Assistant Director, Energy Commission, Malaysia
- Ms. Naing Lynn, Director, Energy Efficiency and Conservation Department, Ministry of Planning Finance and Industry, Myanmar
- Mr. Chwa Hock Chuan, Senior Engineer, National Environment Agency, Singapore
- Mr. Le Ba Viet Bach, Senior Officer, Department of Energy Efficiency and Sustainable development, Ministry of Industry and Trade, Vietnam

Session 2: ACE – UNEP U4E Cooperation Projects Energy Efficient Lighting and Appliances in the ASEAN Region

Moderator: Dr. Zulfikar Yurnaidi, Senior Officer, REE Department, ACE

Final Lighting National Roadmaps – Bintang Widhana, Research Analyst, ACE and Madeleine Edl, UNEP U4E

- *Aim and context of the project and the regional lighting roadmap – ACE*
- *Content and status of the lighting national roadmaps – UNEP U4E*

Modelling of the Impact of Energy Efficient Appliances in ASEAN – David Wellington, UNEP U4E

- *Overview of U4E Country Savings Assessment*
- *Aim and concept of the modelling project for ASEAN*

Summary of upcoming activities and opportunities for 2021-22 – Patrick Blake, UNEP U4E

Moderated Discussion

Moderator: Dr. Zulfikar Yurnaidi, Senior Officer of REE, ACE

Panel:

- David Wellington, Modeler, UNEP U4E
- Sandy Fajrian, Energy Modeling, Policy, and Planning Officer, ACE
- Dr. Supachai Sampao, Chief, Energy Efficiency Standard and Conservation Group, Bureau of Energy Efficiency Promotion, DEDE Thailand
- Mr. Fanny Hendro Gunawan, Deputy Director for Technical Assistance and Cooperation of Energy Conservation, Directorate Energy Conservation, Ministry of Energy and Mineral Resources
- Mr. Frankie Foo, Senior Engineer (Labelling and Standards), Carbon Mitigation Division, Resource & Sustainability Group, Singapore



Closing Remarks

- Dr. Pongpan Vorasayan, EE&C-SSN Coordinator, Thailand
- Patrick Blake, UNEP U4E
- Dr. Nuki Agya Utama, Executive Director, ASEAN Centre for Energy (ACE)
- Mr. Muhammad Rifdi bin Hj Sahari, Head of EE&C Unit, Sustainable Energy Division, Ministry of Energy, Brunei Darussalam

End of Workshop