

SEAD Regional Workshop for Southeast Asia COP 26 Product Efficiency Call to Action

Doubling the efficiency of products sold globally

12 November 2020

09:00 – 10:30 [Paris]/15:00 – 16:30 [Jakarta]

Introduction

The IEA is hosting a **Super-efficient Equipment Appliance Deployment (SEAD) Initiative Workshop for Southeast Asia** on the **12 November at 15:00 – 16:30 [Jakarta time]**.

This virtual workshop will provide policy makers and experts in the field of product efficiency the opportunity to engage in a discussion on the current state of play of product energy efficiency in Southeast Asia and explore potential avenues for increasing the level of commitment to more efficient product use across the region.

Through the SEAD Initiative, the IEA is working closely with the UK Government to encourage a higher level of ambition on product efficiency, from now through to COP26, and beyond. This collaboration entails:

- Setting global product policy on a path to **double the efficiency of four key products sold globally by 2030** – industrial motors, air conditioners, refrigerators and lighting;
- Supporting the delivery of crucial **national climate change targets**;
- Providing consumers and businesses with more efficient products that are **affordable and cost-effective** to own and operate;
- Stimulating **innovation** and providing businesses with **export opportunities**;
- Promoting making products both **energy efficient and climate friendly** simultaneously by reducing the use of refrigerants in cooling appliances.

Agenda [Jakarta time]

15:00 – 15:15	Welcoming remarks <i>Ms Melanie Slade, International Energy Agency</i> Keynote Address <i>Dr Nuki Agya Utama, Executive Director, ASEAN Centre for Energy</i>
15:15 – 15:25	Introduction to COP26 Product Efficiency Call to Action <i>Mr Ken O’Flaherty, COP26 Regional Ambassador for Asia/Pacific and South Asia</i>
15:25 – 15:35	Introduction to SEAD and the Product Efficiency Approach <i>Dr Kevin Lane, International Energy Agency</i>
15:35 – 16:25	Panel Presentations: <ul style="list-style-type: none"> • Mr. Philippe Vollet, Chair of the International Electrotechnical Commission, Advisory Committee on Energy Efficiency • Ibu Herlin Herlianika, Refrigeration and Air Conditioning Expert • Ms. Eloise Burnett, Carbon Trust Followed by facilitated discussion Moderator: <i>Ms Melanie Slade, International Energy Agency</i>
16:25 – 16:30	Meeting close

About the presenters

Dr. Nuki Agya Utama, ASEAN Centre for Energy (ACE)

Dr. Nuki Agya Utama is Executive Director of the ASEAN Centre for Energy (ACE) and reports directly to the Governing Council, consisting of Leaders of the Senior Offices on Energy from the ASEAN member states.

Nuki Agya Utama has an academic and research background and completed a post-doctorate in energy scenario planning in Southeast Asia at the Graduate School of Energy Science, Kyoto University. He holds a PhD, with research on Life Cycle Energy Analysis, from the Joint Graduate School of Energy and Environment, University of Technology King Mongkut (KMUTT), Thailand.

Prior to assuming his position in ACE, Nuki Agya Utama worked at director level in various local companies and as a consultant in a well-known international company. In his early career, he was a consultant for UNDP and UNEP, working on energy and environment related issues. He also served as Head of the Environmental Engineering Department of Surya University, Indonesia, and is currently lecturer at the Swiss German University, Indonesia.

Mr Ken O’Flaherty

Ken O’Flaherty is the COP26 Regional Ambassador for the Asia-Pacific region. He is working closely with governments, business and civil society across the region to boost climate action ahead of the COP26 Leaders’ Summit which will take place in Glasgow in November 2021. Ken has recently returned from a posting as Minister in Rome, and has experience in a number of Foreign Office Departments. He has previously served in the British embassy in Tokyo and Paris, as well as the former UK Representation to the

European Union. Ken has worked on a wide range of issues from climate change and energy to economic, EU cooperation, security, counter-terrorism and migration issues.

Dr Kevin Lane, International Energy Agency

Kevin Lane has 25 years' international experience in various technical and managerial roles in energy efficiency, especially focusing on lights and appliances. He has successfully contributed to over a dozen European energy end-use studies commissioned as preparation for EU product policy (e.g. EU labelling, minimum efficiency standards and voluntary agreements), including UK impact assessments. He has supported the development of standards and labels in various other countries (including: EU, China, US, Australia, Vietnam). While at the Environmental Change Institute, University of Oxford, he created and developed the DECADE residential end-use model, which has been used as the basis for the UK Government's impact assessment for multiple Eco-design measures.

Mr Philippe Vollet, Schneider Electric

Philippe Vollet is Standardisation Director at Schneider Electric and Chair of the International Electrotechnical Commission, Advisory Committee on Energy Efficiency. Philip Vollet has been working for Schneider Electric since 1989, in several positions from Engineering, Business Development, Offer management and Strategy for both Low and Medium Voltage departments.

He has been involved in standards work since 2013, mainly working on energy efficiency and smart buildings. He works closely with a number of non-government organisations and associations, including working on a digitisation project for buildings for the European coordinating committee of the Associations of Manufacturers of Electrical Installation Equipment.

Ibu Herlin Herlianika

Ibu Herlin Herlianika is a refrigeration and air conditioning expert, and the current Chairwoman of ASHRAE Indonesia. Ibu Herlin works to support the Indonesian government and international organisations in promoting energy efficient air conditioner and refrigeration.

Ms Eloise Brunett, Carbon Trust

Eloise Brunett, South East Asia Manager, based at Carbon Trust's Singapore office, programme manages the UK Government's ASEAN Low Carbon Energy Programme, working across the region to drive energy efficiency and green finance. Previously she managed Carbon Trust research, development and innovation programmes, with external technology experts, to reduce the cost of wind energy and renewables and improve the market for energy efficient products.

Ms Melanie Slade, International Energy Agency

Mel Slade has spent nearly thirty years in energy efficiency policy development and implementation in many parts of the world. She started out working in the UK Government on industrial energy efficiency and has worked with many other governments to establish energy efficiency programmes, perhaps most notably, the Government of China in the 1990s. She also spent six years overseeing the regulation of minimum energy performance standards and labels for lighting, equipment and appliances in Australia and New Zealand. Mel moved to the International Energy Agency in February 2014 to manage the Energy Efficiency in Emerging Economies Programme. Mel and her team work with

policy makers in Brazil, China, India, Indonesia, Mexico, South Africa and Thailand to develop more effective energy efficiency policy, track its progress and assess its potential.

Further Information

As COP Presidents, the UK wants to drive international action on product energy efficiency policy. Therefore, ahead of COP26, the UK and IEA have launched a call to action with two key aims: (1) to drive international ambition which is consistent with the aim of doubling the efficiency of key products sold globally by 2030; and (2) to strengthen the Super-efficient Equipment and Appliance Deployment initiative (SEAD) to support countries in achieving raised ambition more quickly, easily and at a lower cost.

The UK will support this by providing financial, diplomatic and political support to secure collaboration to raise ambition and reinvigorate SEAD's agenda with the support of its leadership team. Additionally, the IEA will bring forwards a new framework which will outline a common understanding of possible policy pathways to achieve raised efficiency across four key product categories.

After the COP, India, the European Commission and the UK, as SEAD co-leads will continue to deliver action on product efficiency through the initiative, supported by a new terms of reference.