

SEAD Workshop for Sub-Saharan Africa COP 26 Product Efficiency Call to Action

Doubling the efficiency of products sold globally

26 November 2020
13:00 – 15:00 [CET]/14:00 – 16:00 [SAST]

Introduction

The IEA is hosting a **Super-efficient Equipment Appliance Deployment (SEAD) Initiative Workshop for Sub-Saharan Africa** on **26 November at 13:00 – 15:00 [CET]**.

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 Sub-Saharan Africa 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 (CET)

13:00 – 13:05	Welcoming remarks <i>Ms Melanie Slade, International Energy Agency</i>
13:05 – 13:15	Keynote address <i>Ms Karin Reiss, Programme Coordinator, UNIDO</i>
13:15 – 13:25	Introduction to COP26 Product Efficiency Call to Action <i>Sir Nicholas Kay, COP26 Regional Ambassador for Africa</i>
13:25 – 13:40	Introduction to SEAD and the Product Efficiency Approach <i>Dr Kevin Lane, International Energy Agency</i>
13:40 – 14:55	Panel Presentations <ul style="list-style-type: none"> • <i>Mr Kofi Agyarko, Energy Commission, Ghana</i> • <i>Dr Theo Covary, South African National Energy Development Institute</i> • <i>Mr Michel Farah, Daikin - Middle East & Africa</i> • <i>Mr Alex Haw, Massmart</i> • <i>Dr Peter Bennich, Swedish Energy Agency</i> <p>Followed by a facilitated discussion with panellists Moderated by: <i>Ms Melanie Slade, International Energy Agency</i></p>
14:55 – 15:00	Meeting close

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.

Speaker bios

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.

Ms Karin Reiss, United Nations Industrial Development Organisation

Karin Reiss is a Sustainable Energy Expert with over 13 years of experience in managing and implementing projects and programmes in Developing Countries and countries with economies in transition. She is currently working as a Program Coordinator at the United Nations Industrial Development Organisation (UNIDO) in Vienna. She has a strong focus on regional cooperation and networks in the field of Renewable Energy and Energy Efficiency. From 2013 – 2019 she was based at the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) in Praia, Cape Verde and at the SADC Centre for Renewable Energy and Energy Efficiency (SACREEE) in Windhoek, Namibia where she provided support to the institutional set up of the centres and the development and implementation of regional programmes.

Sir Nicholas Kay KCMG, COP26 Regional Ambassador for Africa

Nicholas Kay took up duties as COP26 Ambassador for Africa in October this year. Prior to his current position, he served as the NATO Senior Civilian Representative to the Islamic Republic of Afghanistan and the UK's Special Envoy to the Horn of Africa. In addition, he was UK Ambassador to the Democratic Republic of Congo and to the Republic of Sudan from 2007 – 2010 and 2010 – 2012, respectively.

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.

Kofi Agyarko, Ghana Energy Commission

Kofi Agyarko is Director of Renewable Energy, Energy Efficiency and Climate Change (REEECC) at the Ghana Energy Commission. In his 18 years' experience in the energy sector, he has designed and successfully implemented a number of energy efficiency projects; the 2007 mass CFL exchange programme, capacitor banks installation and GEF/UNDP funded project on Energy Efficient Refrigerators and Market Transformation in Ghana. Kofi Agyarko served as a member of the UNEP-GEF lighting and refrigerating task force formed in 2015 to develop policy guidelines for accelerating the global adoption of quality, energy efficient lighting and refrigerating appliances. He is the ECREEE focal point in Ghana and a member of the Energy Efficiency Task Force of the Montreal Protocol Technical and Economic Assessment Panel (TEAP). He also serves on the Interim Steering Committee of the Cool Coalition and chairs the Cool Coalition Working group on dumping of used products in Africa.

Dr Theo Covary, South African National Energy Development Institute

Theo Covary has over to 13 years' experience working in energy efficiency – three of which were at the South African Government's Department of Mineral Resources and Energy – and has been involved in the implementation of South Africa's standards and

labelling (S&L) programme. He developed South Africa's National EE Action Plan in 2014, co-authored Botswana's EE Strategy in 2017, and has worked on several S&L programmes on the African continent. In addition to his ongoing S&L work at SANEDI (South African National Energy Development Institute), he is energy adviser to the EU Delegation in SA.

Mr Michel Farah, Daikin Middle East & Africa FZE

Michel Farah is a LEED Green associate with over 30 years' experience in the cooling industry, during which he has held several positions in Marketing, Product Engineering and Product Management. Currently, he is Corporate Environmental and Social Responsibility Director at Daikin Middle East and Africa.

Dr Peter Bennich, Swedish Energy Agency

Peter Bennich is a senior policy officer at the Swedish Energy Agency (SEA). Apart from working on product policies at EU-level, Dr Bennich is also involved in international work. Since 2011, he has been the Swedish representative in the IEA Energy-Efficient End-use Equipment programme, where governments from Asia, North America and Europe work together by sharing experiences on product policy programmes in the different regions. Peter Bennich is also involved in the project "Energy Efficient Lighting and Appliances" (EELA), a capacity building project run by UNIDO, SADC Centre for Renewable Energy and Energy Efficiency (SACREEE) and Eastern African Centre for Renewable Energy and Energy Efficiency (EACREEE), financed by the Swedish International Development Agency (SIDA), whose aim is to support establishment of MEPS and energy labelling.