

Energy Efficiency in Emerging Economies

Training Week on Energy Efficiency Policy for Sub-Saharan Africa
14-17 October 2019
Pretoria, South Africa

The International Energy Agency and the Department of Energy of South Africa are pleased to announce the first Energy Efficiency in Emerging Economies (E4) Training Week for Sub-Saharan Africa, which will take place in Pretoria from 14 to 17 October 2019.

The Energy Efficiency Training Week aims to build capacity among **junior policy makers from Sub-Saharan Africa**, and to equip them with greater knowledge and skills to develop and implement effective energy efficiency initiatives in their respective countries.

Format of the training

The E4 Training week consists of 5 parallel courses on: energy efficiency policy in 1) **buildings**; 2) **appliances and equipment**; 3) **industry**; 4) **cities**; and 5) **indicators and evaluation**.

Each course offers a mix of lectures, interactive discussions and practical exercises that allow participants to learn from international best practice and each other. The programme also includes joint sessions on the potential for energy efficiency in a sustainable energy system, measuring the social and economic benefits of energy efficiency measures, and communication campaigns.



Target Audience

The training is aimed at **junior energy efficiency professionals** from government institutions and their supporting organisations who want to make Sub-Saharan Africa's energy efficiency potential a reality. Women with suitable profiles are strongly encouraged to apply. While policy makers are a priority, we also welcome participants from the private sector and academia depending on availability.



"Our partnership with IEA provides an opportunity for delegates across Sub-Saharan Africa to attend the IEA Energy Efficiency in Emerging Economies Training Week, and to learn and discuss various measures and policy instruments that could be utilized to accelerate energy efficiency."

The training will further strengthen the network of energy efficiency professionals in Africa by providing delegates from different countries an opportunity to exchange knowledge and experiences."

Xolile Mabusela, Director: Energy Efficiency, Department of Energy, Republic of South Africa

Agenda

Plenary Session: Energy Efficiency Opportunities for Sub-Saharan Africa					
Day 1	Sector Specific Energy Efficiency Training				
Day 2	Buildings	Appliances and Equipment	Industry	Cities	Indicators and Evaluation
	This course examines how to enable energy efficiency investment in buildings through proven policies and technologies. Participants will explore the status of buildings energy efficiency in Sub-Saharan Africa and examine methods and strategies that can deliver the multiple benefits of energy efficiency. Through group activities and discussions, the participants will explore barriers to scaling up energy efficiency and the policy and technology options for overcoming those barriers.	The course will focus on how policy makers can implement cost-effective policies and programmes to transform markets and scale up the use of efficient appliances and equipment. Using a number of scenarios the course takes a step by step approach through prioritisation of products and policy tools. A strong focus will be placed on policy implementation and enforcement. The course will also explore the opportunities for building an efficient local manufacturing industry for efficient equipment and appliances.	The course explores the range of policy measures that help to accelerate the uptake of energy efficiency in industry. Drawing on leading examples from Sub-Saharan Africa and around the world, it provides case studies and guidance on how to design, implement, evaluate and scale-up industrial energy efficiency programmes. Tried-and-tested approaches are discussed in the context of emerging economies. Hands-on activities ensure that participants take-away new ideas that they can apply in practice to existing or new industrial energy efficiency programmes.	This course covers how to enable energy efficiency in cities. From an overall picture of how the urban system consumes energy and how to make it more efficient through different policies, participants will then focus on urban transport, utilities, water and waste components of the urban system. Through group activities, strategy discussions and case studies, participants will learn to overcome barriers to scaling up energy efficiency in the urban environment.	This course will provide participants with techniques to assess the results of energy efficiency policies and programmes, including a focus on relevant data and indicators and how to use them to feed different stages of the policy cycle, such as understanding policy progress and effectiveness and what can be improved; designing new policies and programmes, or to refining existing ones. The training will involve a combination of practical exercises, group work and discussion to explore the principles of monitoring and evaluation techniques and how to implement them. It will also identify sources of data to develop energy efficiency indicators, and how to collect data to address evidence gaps.
Day 3					
Day 4	Closing Plenary: Communication Strategies, Information Campaigns and Group Activities				

The Energy Efficiency Training Weeks/ Background

Since 2015, the International Energy Agency has been holding week-long training events dedicated to sharing experience with planning, implementing and evaluating energy efficiency policies in emerging economies in the region. These training weeks have brought together over 1,300 energy efficiency professionals from about 90 countries, primarily from government institutions and their supporting organisations in emerging economies. The E4 programme is part of the IEA Clean Energy Transitions Programme (CETP), which aims to collaborate with target country governments on all aspects of their clean energy transitions with support from a range of donors including Canada, Denmark, the European Commission, Germany, Italy, Japan, Sweden, Switzerland and the United Kingdom.

The Energy Efficiency Training Week for Sub-Saharan Africa is supported by:



Practical Information

- There is **no attendance fee** for the training.
- All training courses are delivered in **English** and therefore **proficiency in English is an essential requirement for all participants**.
- Applications are administered via an **online application portal** on the IEA website. Candidates will be informed whether or not their application has been successful via email.

APPLY NOW

For more information, contact Chiara.guido@iea.org
 Visit the website at <http://bit.ly/IEAEnergyEfficiencyTrainingWeek> or by scanning the QR code
 Join the conversation at [#energyefficientworld](https://twitter.com/energyefficientworld)

