

Energy Efficiency in Emerging Economies

Africa Training Week
18-21 March 2024, Nairobi, Kenya

The **International Energy Agency (IEA)**, jointly with the **Ministry of Energy and Petroleum** of Kenya and the generous support of the **African Development Bank (AfDB)**, is pleased to announce that the **Energy Efficiency in Emerging Economies (E4) Policy Training Week for Africa** will take place in person in Nairobi, Kenya on **18-21 March 2024**.

The Training Week aims to build capacity among **policy makers from emerging economies**, equipping them with greater knowledge and skills to develop and implement effective energy efficiency initiatives in their respective countries.

Since 2015, the International Energy Agency (IEA) has held 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 more than 2 100 energy efficiency professionals from about 120 countries, primarily from government institutions and supporting organisations in emerging economies.



Format of the training

The E4 Training Week consists of 5 parallel courses on energy efficiency in 1) **buildings**; 2) **appliances and equipment**; 3) **industry**; 4) **transport**; 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 practices and each other. The programme also includes joint sessions on assessing the potential for energy efficiency, financing, tracking progress and communication campaigns.

The trainers for each stream are carefully selected international experts who bring a number of years of experience from the private and public sectors as well as experience across a range of countries and regions.

Target Audience

The training is aimed at **energy efficiency policymakers**, principally from energy ministries and supporting institutions **across Africa**. We would, however, also accept applications from those in relevant sectors of industry or knowledge-based institutions. Women are strongly encouraged to apply.



*Energy Efficiency
Policy
Training Weeks*



Agenda

Day 1 Morning	Plenary Session: Energy Efficiency Cross-Sectoral Themes				
Day 1 Afternoon	Sector Specific Energy Efficiency Policy Training				
	Buildings	Appliances and Equipment	Industry	Transport	Indicators and Evaluation
Day 2	Participants will explore the status of buildings energy efficiency worldwide, examine methods and strategies that can deliver the multiple benefits of energy efficiency, and learn about practical aspects of developing and implementing an effective policy package in the building sector.	This stream prepares participants to successfully advance appliance energy efficiency policy. It introduces the fundamentals to effectively design and implement an energy efficiency policy package integrating regulations, information, and incentives to move appliances towards higher efficiency standards.	This course explores the range of policy measures that help to accelerate the uptake of energy efficiency in industry. Drawing on leading examples from around the world, it provides case studies and guidance on how to design, implement, evaluate and scale-up industrial energy efficiency programmes.	Participants will explore how to enable and improve energy efficiency in the transport sector with a focus on electric vehicles, fuel economy standards and regulations relating to vehicle imports. The course will provide an overall picture of energy consumption in the transport sector and areas where policies are most needed.	This course will provide participants with techniques to assess the results of energy efficiency policies and programmes. Focus areas include data and indicators at different stages in the policy cycle, improvement of packages, and how to design policies and programmes or refine existing ones.
	Through group activities and discussions, the participants will explore barriers to scaling up energy efficiency and corresponding policy and technology solutions. This course will also examine how to enable energy efficiency investment in buildings.	The stream will offer a mix of lectures, discussions, and interactive activities. On completion, participants will have a solid understanding of the "big picture" and the tools to leverage their own expertise and interest to contribute to advancing energy efficiency in appliances and equipment.	Tried-and-tested approaches are discussed in the context of emerging economies. Various activities ensure that participants take away new ideas that they can apply in practice to existing or new industrial energy efficiency programmes.	There will also be opportunities to provide a deeper dive into electric two-wheelers and bus rapid transit systems. A mix of presentations, discussions and group work will be used throughout the course.	The training will involve a combination of practical exercises, group work and discussions to explore the principles of monitoring, implementation and evaluation techniques. 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 in Emerging Economies Programme

These training weeks are organised by the Energy Efficiency in Emerging Economies Programme (E4 Programme), through which the IEA works closely with six of the world's largest emerging economies - Brazil, China, India, Indonesia, Mexico and South Africa - as well as within regions, such as Southeast Asia, Latin America and Africa, to accelerate energy efficiency.

Practical Information:

- There is **no attendance fee** for the training, however **participants are responsible for their own costs** in terms of travel, lodging or other expenditure.
- 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 **training week website**.
- Candidates will be informed whether or not their application has been successful via email.

For more information, contact energy.efficiency@iea.org
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