

# Energy Efficiency in Emerging Economies

Latin America Training Week  
2-5 December 2024, São Paulo, Brazil

The International Energy Agency (IEA), jointly with the Ministry of Mines and Energy (MME) of Brazil, is pleased to announce that the next **Latin America Energy Efficiency in Emerging Economies (E4) Policy Training Week** will take place in person in São Paulo, Brazil from **2-5 December 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 these week-long training events dedicated to sharing experience with planning, implementing and evaluating energy efficiency policies in emerging economies. These training weeks have brought together more than 2 500 energy efficiency professionals from about 120 countries, primarily from government institutions and supporting organisations in emerging economies.

## Format of the training

The 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 combination of lectures, interactive discussions and practical exercises that allow participants to learn from international best practice and from each other. The programme also includes sessions on assessing the potential for energy efficiency, financing, tracking progress and communication campaigns as well as exploring the social and economic benefits of energy efficiency measures.

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 and practitioners**, principally from energy ministries and supporting institutions **across Latin America**. We would, however, also accept some applications from those in relevant sectors of industry or knowledge-based institutions. Women are strongly encouraged to apply.




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*Energy Efficiency  
Policy  
Training Weeks*

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## 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	<p>This course covers a wide-range of topics related to energy efficiency in buildings, placing them in the context of the transitions to net zero emissions. From the fundamentals of energy use in buildings, covering building design, technological solutions, policies, and investment instruments to accelerate energy efficiency in buildings.</p> <p>The course is based on international best practices and actionable recommendations, including developing a national roadmap for the buildings sector to achieve a net-zero transition. The module will offer a mix of lectures, discussions and interactive activities for the participants.</p>	<p>This stream aims to prepare 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.</p> <p>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.</p>	<p>This course will assist participants to design and implement energy efficiency programs for various industry subsectors and across small, medium and large enterprises. The training is designed around the energy efficiency policy package, which combines regulation, information, and incentive measures to unlock energy efficiency benefits as reducing costs and CO<sub>2</sub> emissions while becoming more resilient and competitive.</p> <p>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.</p>	<p>Transport stream focuses on how to improve vehicle energy efficiency, with a key focus on vehicle electrification. After a scene-setting introduction to the topic examining transport energy use and the multiple benefits of action, key aspects covered will relate to regulation (including second-hand vehicles imports), information and incentives.</p> <p>Participants will be provided with the skills and understanding to develop a policy package approach. Case studies will be a core training component, covering best practices and lessons learnt from on-the-ground implementation.</p>	<p>This course will provide participants with an understanding of using data and evidence to develop energy efficiency policies and programmes that meet the Doubling goal.</p> <p>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. The training will involve a combination of practical exercises, group work and discussions to explore the principles of monitoring, implementation and evaluation techniques.</p>
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.
- **Women are strongly encouraged to apply.**

For more information, contact [energy.efficiency@iea.org](mailto:energy.efficiency@iea.org)  
Join the conversation at @IEA #energyefficiency #energyefficientworld

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