Africa Energy Efficiency Policy Training Week

23-26 November 2026

Sandton Convention Centre
Johannesburg, South Africa

Draft Agenda

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About the IEA

The International Energy Agency (IEA) works with policy makers and stakeholders to scale up action on energy to mitigate climate change, improve energy security and grow economies while delivering environmental and social benefits.

Energy Efficiency in Emerging Economies (E4) Programme

The IEA has supported governments of major emerging economies in advancing energy efficiency policies and programmes through the Energy Efficiency in Emerging Economies Programme (E4 Programme) since 2014. E4 works closely with six of the largest emerging economies - Brazil, China, India, Indonesia, Mexico and South Africa - as well as within regions, such as Southeast Asia, Latin America and Africa, with the aim to accelerate energy efficiency.

How we work:

- **Policy development**. We support the development of national strategies, targets, policies, regulations and monitoring systems.
- **Research and analysis**. We provide customised research and analysis to support and inform the decision-making of emerging economy officials responsible for energy efficiency policy.
- **Thematic workshops**. We bring together officials and experts from a range of countries to explore key topics and generate practical, locally applicable solutions.
- **Capacity building**. We provide training for officials and future leaders, primarily through the E4 Training Weeks and a series of online, self-paced courses.

Since 2014, the E4 Programme has collaborated with partner 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.

Energy Efficiency Policy in Training Week

The Energy Efficiency Policy Training Week is the flagship energy efficiency training event of the International Energy Agency. The training aims to build capacity among policy makers equipping them with knowledge and skills to develop and implement effective energy efficiency initiatives in their countries.

Since 2015, the IEA's Energy Efficiency Policy Training Weeks have equipped more than 3,000 government officials from over 125 countries with the tools and knowledge to implement effective energy efficiency policies. These training weeks are organised by the IEA's Office of Energy Efficiency and Inclusive Transitions.

This regional event represents a unique opportunity for policy makers to learn from international best practice and foster a truly international community of energy efficiency practitioners, helping them to advance the goal of doubling energy efficiency by 2030 while improving people's lives.

Plenary Session

Room: TBC

08:00 – 09:00	*Participants registration - Welcome coffee and tea*
09:00 – 09:30	**Welcome and opening remarks**
09:30 – 09:45	*Group photo*
09:45 – 10:45	**High-level panel: energy efficiency for energy security, resilience and affordability**
10:45 – 11:15	*Coffee break*
11:15 – 12:15	**High-level panel: energy efficiency for jobs, skills and inclusive energy transitions**
12:20 – 12:30	**The week ahead**
12:30 – 14:00	*Lunch*

Energy Efficiency in Buildings

Room: TBC

LEADS: Giulia d'Angiolini (International Energy Agency), **Ian Hamilton** (EREDA)

14:00 – 14:30	**Introductory game**
14:30 – 15:00	**Where to start: energy use in buildings** Giulia d'Angiolini, IEA & Ian Hamilton, EREDA
15:00 – 15:30	**Where to start: energy efficiency potential in buildings for net-zero** Giulia d'Angiolini, IEA & Ian Hamilton, EREDA
15:30 – 16:00	*Refreshment*
16:00 – 17:00	**Toolkit: energy efficient building design and passive cooling** Ian Hamilton, EREDA
17:00 – 17:30	**Special session: cooling, comfort and the cold chain in buildings** Elizabeth Wangeci Chege, MAIN SIGNAL SOLUTIONS, WGBC
17:30– 18:00	**Wrap-up and questions**
18:15 – 19:15	*Welcome reception and icebreaking activities*

Energy Efficiency in Buildings

Room: TBC

LEADS: Giulia d'Angiolini (International Energy Agency), **Ian Hamilton** (EREDA)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 10:00	**Toolkit: energy efficient building technologies** Ian Hamilton, EREDA
10:00 – 10:30	**Special session**
10:30 – 11:00	*Refreshment*
11:00 – 12:00	**Toolkit: energy efficiency policy package** Giulia d'Angiolini, IEA
12:00 – 12:30	**Special session** Sinovuyo Noji, SANEDI
12:30 – 13:30	*Lunch*
13:30 – 14:00	**Technologies game**
14:00 – 15:00	**Toolkit: efficient grid-interactive buildings** Giulia d'Angiolini, IEA
15:00 – 15:30	*Refreshment*
15:30 – 16:00	**Special session**
16:00 – 16:30	**Special session: quality insurance of energy efficiency in buildings** Elizabeth Wangeci Chege, MAIN SIGNAL SOLUTIONS, WGBC
16:30 – 17:30	**Policy package exercise**
17:45 – 18:45	*Icebreaking activities*

Energy Efficiency in Buildings

Room: TBC

LEADS: Giulia d'Angiolini (International Energy Agency), **Ian Hamilton** (EREDA)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Poem competition, review, questions**
09:30 – 10:00	**Making it happen: enabling investment with energy eff**iciency policies Ian Hamilton, EREDA
10:00 – 10:30	**Special session: financing SuperESCO** Luc Kevo Tossou / Jalel Chabchoub, AfDB
10:30 – 11:00	*Refreshment*
11:00 – 11:30	**The multiple benefits of energy efficiency in buildings** Ian Hamilton, EREDA
11:30 – 12:00	**Did it work? Evaluation and energy efficiency indicators** Ian Hamilton, EREDA
12:00 – 12:30	**Special session: energy and gender** Myriam Schwartz, IEA
12:30 – 13:30	*Lunch*
13:30 – 14:00	**Making it happen: net-zero roadmap creation** Ian Hamilton, EREDA
14:00 – 15:00	**Introduction to minister's game**
15:00 – 15:30	*Refreshment*
15:30 – 17:00	**Minister's game**

Energy Efficiency in Appliances and Equipment

Room: TBC

LEAD: Melanie Slade, Sophie Attali (International Energy Agency)

14:00 – 14:30	**Introductory roundtable**
14:30 – 15:30	**Where to start: the role of appliances in the road to net zero** Mel Slade, IEA Guest Speaker, TBC
15:30 – 16:00	*Refreshment*
16:00 – 16:45	**Toolkit: appliance energy efficiency policy options** Sophie Attali, IEA
16:45– 17:30	**Making it happen: will it work? Evaluating policies and programmes** Charlie Michaelis, Strategy Development Solutions
17:30 – 18:00	**Group exercise**
18:15 – 19:15	*Welcome reception and icebreaking activities*

Energy Efficiency in Appliances and Equipment

Room: TBC

LEAD: Melanie Slade, Sophie Attali (International Energy Agency)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Review learnings from day 1**
09:30 – 10:30	**Making it happen: assessing current performance and setting MEPS** Mel Slade, IEA Guest Speaker, TBC
10:30 – 11:00	*Refreshment*
11:00 – 11:45	**Making it happen: insights into energy labels** Sophie Attali, IEA Guest Speaker, TBC
11:45 – 12:30	**Making it happen: understanding the market** Sophie Attali, IEA Guest Speaker, TBC
12:30 – 13:30	*Lunch*
13:30 – 13:45	**After lunch energiser!**
13:45 – 15:00	**Making it happen: incentives and funding mechanisms** Mel Slade, IEA Luc Kevo Tossou, AfDB (TBC)
15:00 – 15:30	*Refreshment*
15:30 – 16:00	**Industry perspective** Gaurav Mehtani, Associate Vice President - Product Management and Technical Support Daikin Airconditioning India
16:00 – 17:30	**Group exercise**
17:45 – 18:45	*Icebreaking activities*

Energy Efficiency in Appliances and Equipment

Room: TBC

LEAD: Melanie Slade, Sophie Attali (International Energy Agency)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Review learnings from day 2**
09:30 – 10:30	**Making it happen: introduction to compliance** Mel Slade, IEA Guest Speaker, TBC
10:30 – 11:00	*Refreshment*
11:00 – 11:45	**Making it happen: stakeholder involvement and communication** Sophie Attali, IEA Guest Speaker, TBC
11:45 – 12:30	**Group exercise**
12:30 – 13:30	*Lunch*
13:30 – 13:45	**After lunch energiser!**
13:45 – 15:00	**Panel: energy efficient appliances as a tool for the empowerment of women** Myriam Schwartz, IEA Faith Mkhacwa, General Manager for Energy Efficiency and Demand Side Management at the South African National Energy Development Institute (SANEDI)
15:00 – 15:30	*Refreshment*
15:30 – 17:00	**Group exercise and presentations**

Energy Efficiency in Industry

Room: TBC

LEADS: Corine Nsangwe Businge (International Energy Agency)**, Patrick Crittenden** (Sustainable Business Group)

14:00 – 14:45	**Introductory roundtable** Corine Nsangwe Businge and Patrick Crittenden
14:45 – 15:30	**Making the case for industrial energy efficiency policy** Corine Nsangwe Businge
15:30 – 16:00	*Refreshment*
16:00 – 16:30	**Making the case for industrial energy efficiency policy (continued)** Corine Nsangwe Businge
16:30 – 18:00	**Energy efficiency policy packages: regulation** Patrick Crittenden Case study with guest speaker: TBC
18:15 – 19:15	*Welcome reception and Icebreaking activities*

Energy Efficiency in Industry

Room: TBC

LEADS: Corine Nsangwe Businge (International Energy Agency), **Patrick Crittenden** (Sustainable Business Group)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:45	**Case study: South Africa's National Energy Efficiency Strategy (NEES)** Xolile Mabusela, Head: Energy Efficiency, DEE, South Africa Mthunzi Mangqalaza, Project Manager, DEE, South Africa
09:45 – 10:30	**Energy efficiency policy packages: information** Corine Nsangwe Businge
10:30 – 11:00	*Refreshment*
11:00 – 12:30	**Workshop: mainstreaming gender in industrial energy efficiency** • **Gender in the Industry sector: challenges and opportunities** Myriam Schwartz, International Energy Agency • **Panel discussion** Speakers: TBC
12:30 – 13:30	*Lunch*
13:30 – 15:00	**Energy management systems in practice** Patrick Crittenden
15:00 – 15:30	*Refreshment*
15:30 – 16:00	**Digitisation, flexible demand and energy management systems** Patrick Crittenden
16:00 – 16:30	**Leveraging the opportunities of electrification** Corine Nsangwe Businge
16:30 – 17:00	**Energy efficiency policy packages: incentives** Patrick Crittenden
17:00 – 17:30	**Case study: South Africa's Section 12L Tax Incentive** Stalin Makhosini Ndlovu, Senior M&V Advisor, SANEDI Evelyn Nyandoro, Project Officer, SANEDI
17:45 – 18:45	*Icebreaking activities*

Energy Efficiency in Industry

Room: TBC

LEADS: Corine Nsangwe Businge (International Energy Agency), **Patrick Crittenden** (Sustainable Business Group)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Review: lessons learned**
09:30 – 10:30	**Understanding and consulting with stakeholders** Corine Nsangwe Businge Case study with guest speaker: TBC
10:30 – 11:00	*Refreshment*
11:00 – 12:30	**Did it work? Indicators, evaluation and scaling up** Patrick Crittenden Case study with guest speaker: TBC
12:30 – 13:30	*Lunch*
13:30 – 15:00	**Energy efficiency policy package design exercise** Corine Nsangwe Businge, Patrick Crittenden
15:00 – 15:30	*Refreshment*
15:30 – 17:00	**Review and next steps** Corine Nsangwe Businge, Patrick Crittenden

Energy Efficiency in Transport

Room: TBC

LEADS: Shane McDonagh (International Energy Agency), **Alison Pridmore** (Independent consultant)

14:00 – 14:30	**Introductory roundtable**
14:30 – 15:00	**Transport energy use in context**
15:00 – 15:30	**Toolkit: Introduction to policy packages**
15:30 – 16:00	*Refreshment*
16:00 – 17:00	**Gender in the transport sector: Challenges and opportunities**
17:00 – 18:00	**Group exercise**
18:15 – 19:15	*Welcome reception and ice-breaking activities*

Energy Efficiency in Transport

Room: TBC

LEADS: Shane McDonagh (International Energy Agency), **Alison Pridmore** (Independent consultant)

08:30 – 09:00	*Morning coffee and tea*
09:00– 09:30	**Review: What we learnt yesterday and questions**
09:30 – 10:30	**Data collection best practice**
10:30 – 11:00	*Refreshment*
11:00 – 12:30	**Making it happen: The role of electromobility**
12:30–13:30	*Lunch*
13:30 – 15:00	**Role of regulation in improving transport efficiency** Case study: speaker tbc
15:00 – 15:30	*Refreshment*
15:30 – 17:30	**Group exercise**
17:45 – 18:45	*Icebreaking activities*

Energy Efficiency in Transport

Room: TBC

LEADS: Shane McDonagh (International Energy Agency), **Alison Pridmore** (Independent consultant)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Review: What we learnt yesterday and questions**
09:30 – 10:30	**Role of incentives in improving transport efficiency**
10:30 – 11:00	*Refreshment*
11:00 – 12:30	**Deeper dive into Total Cost of Ownership** Case study: speaker tbc
12:30 – 13:30	*Lunch*
13:30 – 14:30	**Role of information in taking forward transport efficiency**
14:30 – 15:00	**Toolkit: Financing vehicle efficiency**
15:00 – 15:30	*Refreshment*
15:30 – 17:00	**Group exercise and next steps**

Energy Efficiency Indicators and Evaluation

Room: TBC

LEADS: Sofie Kirk (International Energy Agency), **Charles Michaelis** (Strategy Development Solutions)

14:00 – 14:30	**Introductory roundtable**
14:30 – 15:00	**Where to start: introduction to key monitoring and evaluation concepts**
15:00 – 15:30	**Toolkit: using indicators and evaluation in policymaking**
15:30 – 16:00	*Refreshment*
16:00 – 16:30	**Toolkit: energy balances as a first tool for informing policies**
16:30 – 17:00	**Case study: guest speaker, TBC**
17:00 – 17:30	**Toolkit: Developing and using energy efficiency indicators**
17:30 – 18:00	**Case study: Introduction to project assignment**
18:15 – 19:15	*Welcome reception and icebreaking activities*

Energy Efficiency Indicators and Evaluation

Room: TBC

LEADS: Sofie Kirk (International Energy Agency), **Charles Michaelis** (Strategy Development Solutions)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Review: What we learned yesterday and questions**
09:30 – 10:00	**Toolkit: Introduction to theories of change**
10:00 – 10:30	**Case study: guest speaker, TBC**
10:30 – 11:00	*Refreshment*
11:00 – 11:30	**Toolkit: Multiple benefits of energy efficiency and circularity**
11:30 – 12:00	**Gender equality and social inclusion workshop**
12:00 – 12:30	**Panel: Applying gender and social inclusion principles**
12:30 – 13:30	*Lunch*
13:30 – 15:00	**Activity: Develop theory of change for energy efficiency policy package**
15:00 – 15:30	*Refreshment*
15:30 – 16:30	**Groups present theories of change**
16:30 – 17:00	**Participant presentations**
17:00 – 17:30	**Guest speaker, TBC**
17:45 – 18:45	*Icebreaking activities*

Energy Efficiency Indicators and Evaluation

Room: TBC

LEADS: Sofie Kirk (International Energy Agency), **Charles Michaelis** (Strategy Development Solutions)

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Review: What we learned yesterday and questions**
09:30 – 10:00	**What are the steps: Data sources for developing efficiency indicators**
10:00 – 10:30	**Case study: Alison Hughes, University of Cape Town**
10:30 – 11:00	*Refreshment*
11:00 – 12:00	**What are the steps: Developing evaluation questions**
12:00 – 12:30	**What are the steps: How to tell if your policy made a difference?**
12:30 – 13:30	*Lunch*
13.30-14.30	**Activity: Developing a monitoring and evaluation (M&E) framework**
14:30 – 15:00	**Group reporting of M&E frameworks**
15:00 – 15:30	*Refreshment*
15:30 – 16:00	**Group reporting of M&E frameworks (continued)**
16:00 – 16:30	**Where to get help: Additional resources in monitoring and evaluation**
16:30 – 17:00	**Feedback on the course and close**

Making More Energy Efficiency Happen

Room: TBC

08:30 – 09:00	*Morning coffee and tea*
09:00 – 09:30	**Sector streams report back on key lessons** Melanie Slade Patrick Crittenden
09:30 – 10:30	**Communication strategies to support energy efficiency goals** Melanie Slade Charles Michaelis
10:30 – 10:45	*Refreshment*
10:45 – 12:00	**Group project**
12:00 – 13:00	*Lunch*
13:00 – 14:00	**Group project**
14:00 – 15:00	**Presentation of group projects**
15:00 – 15:30	**Group projects awards**
15:30 – 16:30	**Certificates and closing remarks**
16:30 – 17:30	*Refreshment and networking*

