



Key Learnings

Review, Discussion and Report Back

Session 11

Kevin Lane and Emily McQualter, IEA – Paris, 22 May 2019

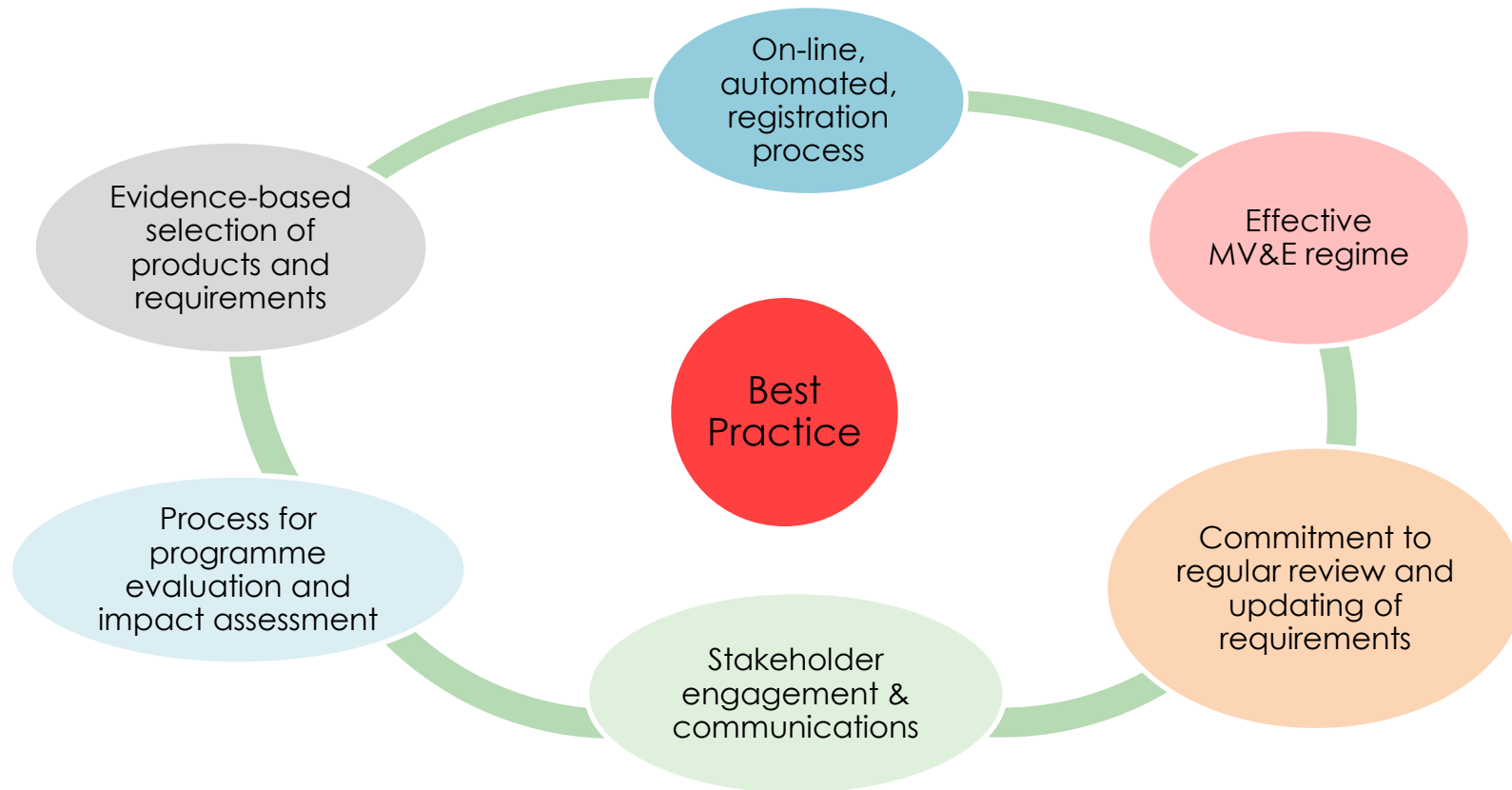


IEA #energyefficientworld

Overview of the appliance training sessions

Tuesday 21 May		
0	Introduction and roundtable	<input checked="" type="checkbox"/>
1	Planning energy efficiency programmes	<input checked="" type="checkbox"/>
2	Selecting products for MEPS and Labelling programmes	<input checked="" type="checkbox"/>
3	Assessing efficiency performance and setting MEPS	<input checked="" type="checkbox"/>
4	Industry transformation	<input checked="" type="checkbox"/>
5	The relationship between product efficiency and price	<input checked="" type="checkbox"/>
Wednesday 22 May		
6	Stakeholder involvement and communication	<input checked="" type="checkbox"/>
7	Insights into energy labels	<input checked="" type="checkbox"/>
	Site visit	<input checked="" type="checkbox"/>
Thursday 23 May		
8	Modernising energy efficiency through digitalisation	<input checked="" type="checkbox"/>
9	Monitoring, verification and enforcement	<input checked="" type="checkbox"/>
10	Monitoring and evaluating policies and programmes	<input checked="" type="checkbox"/>
11	Roundtable discussion, review and report back	<input type="checkbox"/>

Best Practice Elements of S&L Programs



What **2-3 things** have you learnt this week?

or

Name two things that you are going to do differently as a result of this training?



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Site:

<http://www.iea-4e.org>

Video:

<https://youtu.be/zWCpj1ff5Ds>

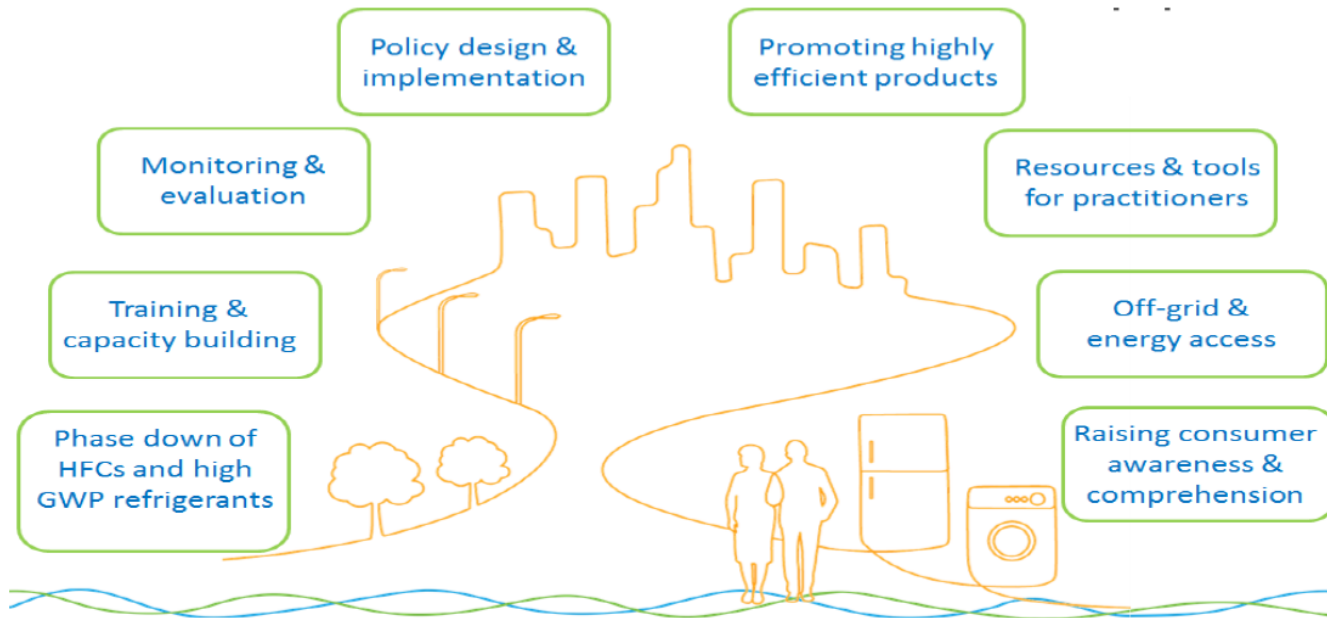


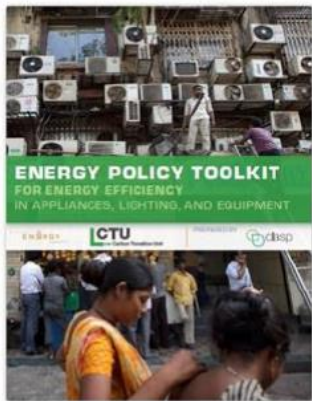
- 4E provides an international forum for governments and other stakeholders to:
 - Share expertise and develop understanding of end-use equipment and efficiency policies
 - co-ordinate international approaches in the area of efficiency end-use equipment
- Launched in March 2008, 4E now has 13 member countries actively participating in collaborative projects
- 4E seeks to meet the challenges for policy makers to maximise energy efficiency on all types of non-transport appliances and equipment
- Over 450 publications freely available

A Global Initiative: SEAD governments work together to save energy



CLASP improving the efficiency of appliances

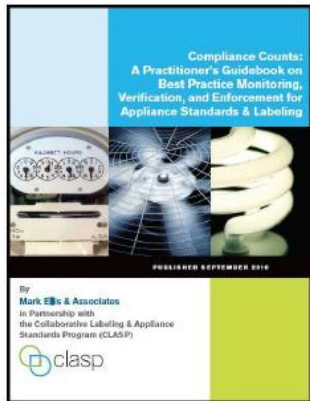




S&L Policy Toolkit

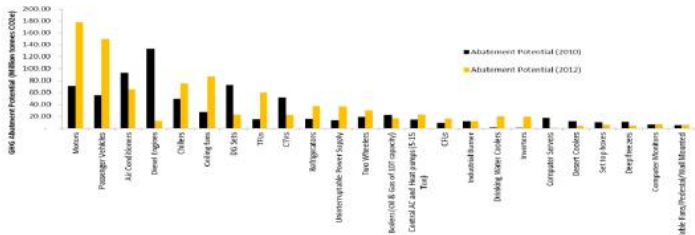



S&L Guidebook




MV&E Guidebook

Product and Policy
Analysis Tool (PPAT)





HOME ABOUT OUR APPROACH COUNTRY & REGIONAL ACTIVITIES RESOURCES NEWS & EVENTS




Transforming markets TO ENERGY-EFFICIENT PRODUCTS


ABOUT THE PARTNERSHIP

OUR APPROACH


Encouraging countries to implement an integrated policy approach through energy-efficient products to bring about sustainable and cost-effective transformation.




LIGHTING




REFRIGERATORS




AIR CONDITIONERS



ELECTRIC MOTORS



TRANSFORMERS



COMING SOON!
INFORMATION & COMMUNICATION TECHNOLOGIES

- A public-private partnership
- U4E supports developing countries and emerging economies
- E.g. ASEAN countries, Chile, Peru

RESOURCES

Explore our resources and customisable tools to learn how countries and regions can move their markets to energy-efficient products.

COUNTRY ASSESSMENTS

PUBLICATIONS

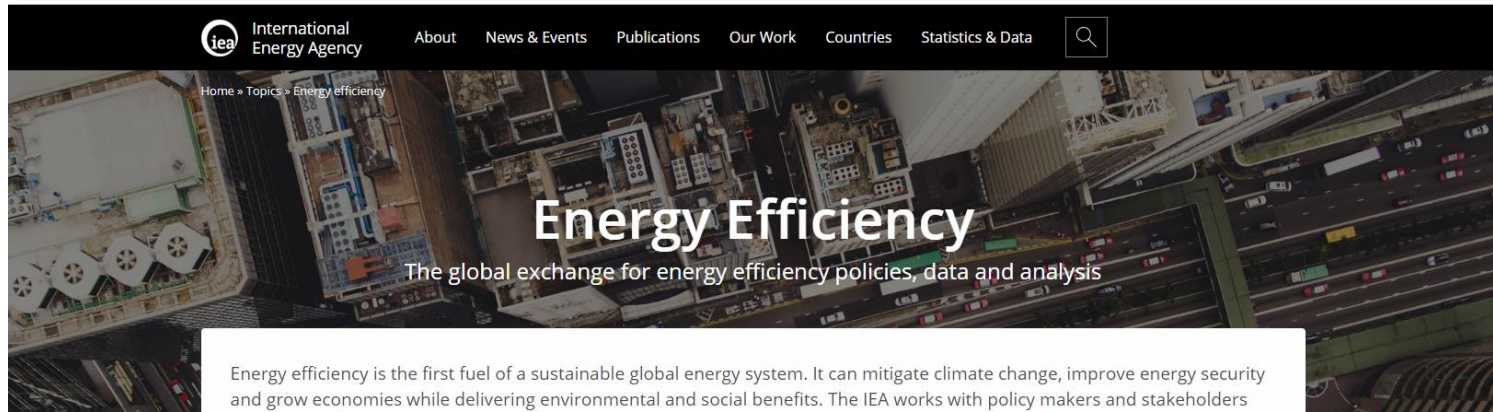
VIDEOS & WEBINARS

TOOLS

<http://united4efficiency.org/>

- Key areas of activity
 - **Strengthening for efficiency** (S4E)—integrate energy efficiency into the Montreal Protocol e.g. training for National Ozone Unit officers.
 - **Policies, standards, and programs** (PSP)—advancing specific cooling policies, standards, and programs with significant potential to reduce emissions and contribute to development.
 - **Finance**—leveraging significant additional finance, both investment and non-investment.
 - **Access to cooling** (A2C)—elevating the profile of efficient, low-GWP (global warming potential) cooling as a development priority.
 - **Kigali Progress Tracker**; monitoring, reporting, evaluation, and learning.
 - <https://www.k-cep.org>

<https://www.iea.org/topics/energyefficiency/>



Energy efficiency is the first fuel of a sustainable global energy system. It can mitigate climate change, improve energy security and grow economies while delivering environmental and social benefits. The IEA works with policy makers and stakeholders across the globe to scale up action on energy efficiency.

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[Emerging economies](#)

[Efficiency by sector](#)

[News & events](#)

[Latest reports](#)

[Benefits of efficiency](#)

Energy efficiency is being outpaced by growth in energy demand, but a more efficient world is possible

Global energy demand rose by 1.9% in 2017 – the fastest annual increase since 2010. The forces driving up energy demand, led by strong economic growth, outpaced progress on energy efficiency. As a result energy intensity – primary energy use per unit of GDP – fell by just 1.7% in 2017, the slowest rate of improvement this decade.

www.iea.org/energyefficiency



www.iea.org



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