

Workshop: **Aligning Renewable Energy and Energy Efficiency Policies**

Organizers: International Energy Agency (IEA)

Target group: Open to all participants

According to IEA analysis, renewable energy and energy efficiency together will have to deliver three quarters of the emission reductions needed to reach global 2050 climate targets. In addition, pursuing energy efficiency improvement and deploying renewables has many other benefits such as job creation, reduced energy bills, improved energy security and reduced air pollution.

Many countries intend to accelerate the implementation of both energy efficiency and renewable energy solutions as part of their long-term energy pathways. However, policies in these two areas are often designed separately. As the scale and pace of deployment grows, the risk of misalignment or contradiction among policies also grows.

There is great potential for new solutions to emerge that could greatly enhance the penetration of both energy efficiency and renewables. However, policy will need to facilitate more complex, mixed solutions involving efficiency, renewables (centralised and distributed), storage and management. This will need to be done in the context of existing infrastructure, accommodating current technologies and avoiding stranding assets.

This session will identify the opportunities for better integration and alignment of energy efficiency and renewable energy policies.

Guiding questions:

- *What are the potential benefits of aligning energy efficiency and renewable energy in policies and projects (including from a financing perspective)?*
- *What specific examples are there of where separate approaches have led to sub-optimal outcomes? And examples of where good alignment has provided better outcomes (e.g. saved money)?*
- *How do you integrate policies in these two areas better in practice (e.g. examples of policy processes & governance structures)?*

Time	Content	Resource person
16.00 -16.05	Introduction	Ute Collier, Senior Programme Leader, IEA
16.05 - 16.20	Presentation – The importance of aligning renewable energy and energy efficiency policies, including the outcome of the Clean Energy Ministerial Roundtable in Beijing	Ute Collier, IEA
16.20 – 16.50	Presentations by each panellist	Russell Bishop, Principal Economist, EBRD Natalia Jamburia, Chief Specialist, Ministry of Energy, Georgia Valeriy Pysarenko, Member of Parliament, Ukraine
16.50 – 17.20	Discussion led by the moderator with Q&As from audience	All participants and audience
17.20 – 17.30	Closing statements	Panellists and moderator