What is the Clean Energy Transitions Programme (CETP)?

The IEA’s flagship programme for taking action to achieve a clean energy transformation worldwide.

Why does CETP matter?

It is leading the global fight against climate change by accelerating clean energy transitions. By helping countries around the world make the right choices for their energy future, it seeks to ensure a secure, sustainable energy future for all.

What makes CETP possible?

The joint commitment of a powerful coalition of fifteen of the world’s leading clean energy economies, combined with the IEA’s expertise, its strong partnerships around the world, and its unparalleled ability to convene energy and climate experts. All of this comes together to create a strong and impactful global CETP community.

What does CETP do?

CETP leverages the insights and influence of the world’s leading energy authority to accelerate clean energy transitions, particularly in emerging and developing economies. Activities include data and analytical work, technical cooperation, policy advice and implementation, tracking the scale and speed of transitions, training and capacity building, and strategic/political dialogues. Work is delivered across three key pillars:

• Partnering with countries to accelerate their clean energy transitions – from high-level strategies and roadmaps to detailed technical plans and training – while helping to achieve the UN Sustainable Development Goals and the Paris Agreement.

• Using the IEA’s unique expertise across all fuels and technologies to support strong clean energy outcomes in key global fora, including the G7, G20, COP, Clean Energy Ministerial, etc.

• Shaping the global dialogue by providing international leadership on issues that are of common interest and importance to achieving clean energy transitions, such as employment and skills, energy efficiency, clean energy innovation, critical minerals, ensuring secure transitions, investment and finance, etc.

What has CETP achieved?

CETP has played a key role in turning clean energy commitments into action. Specifically, it has:

• Delivered world-class analysis, policy advice, technical support, and capacity building that would otherwise not have been possible.

• Enabled real-world change by providing technical, policy, and political input to countries’ energy policies.

• Transformed the IEA’s relationship with emerging and developing economies and boosted clean energy collaboration in various international fora.

The life of the CETP has coincided with possibly the most impactful and successful period in the IEA’s history, helping embed its reputation as the world’s leading and most respected energy adviser. This has enabled the IEA to play a much stronger role in helping accelerate clean energy transitions around the world – to the benefit of all.
CETP in action

Enable World Leading Analysis and Insights

To date, the CETP has delivered around 400 analytical and technical reports, data products, and tailored policy briefs. These have included many of the IEA’s most well-known and widely read reports, as well as covering a wide range of analytical, technical, and policy issues relevant to accelerating various aspects of clean energy transitions around the world.

Deliver Policy Advice and Action Plans to Government

CETP seeks to provide countries with valuable, actionable insights and advice that can help drive change. From a net zero roadmap for Indonesia that has helped shape its multi-billion dollar Just Energy Transition Partnership, to recommendations on renewables that fed into China’s Five-Year Plan. From energy efficiency policy and implementation advice for India, to helping revise Brazil’s law on energy research and development, and many more.

CETP also supports international clean energy collaboration in many areas, such as the G20, G7, COP, the IEA Clean Energy Labour Council, the Regulatory Energy Transition Accelerator, the Clean Energy Ministerial, the Biofuture Platform, and others.

Support Implementation and Build Capacity

CETP has organised several hundred clean energy events (including more than 300 exchanges with Ministers and high-level officials) and engaged with more than 30,000 experts and policy advisers through workshops, high-level meetings and training events. Some examples include our Energy Efficiency Policy in Emerging Economies Training Week and regional training on energy statistics and modelling.

Increase Engagement on Clean Energy Transitions

CETP has enabled the IEA to massively increase its engagement with partner countries, delivering value for them, and expanding the IEA’s reputation as a reliable, authoritative source for understanding clean energy transitions. For instance, the number of users of the IEA website from key CETP partner countries has increased by more than 400% since 2018.