



# Clean Energy Innovation Policies in Emerging and Developing Economies

Mission Innovation Think Tank Webinar

28 November 2024

14:00 – 15:30 CET

International  
Energy Agency





Emerging and developing economies are critical to the global energy transition, as their pathways to meeting growing energy demand will be critical to achieving clean energy goals. Innovation is essential, as 35% of the energy sector emissions reductions needed to reach net zero by mid-century rely on technologies that are not yet commercially available. Emerging and developing countries have much to gain from participating in development of cutting-edge technologies and fostering the capabilities to adopt and adapt them in their own contexts. However, they face specific challenges, including constrained public budgets, limited research infrastructure, and uncertain domestic markets for innovative technologies, which hinder their ability to fully reap the benefits of clean energy innovation. Policy plays a key role in enabling and accelerating technology deployment through financial incentives, regulations and research support.

This [Mission Innovation Think Tank](#) webinar will explore how clean energy innovation policies can help support prosperity and meet the climate goals of emerging and developing economies. It will be structured around the presentation of a new joint report by the International Energy Agency (IEA) and the Indian Institute of Technology, Delhi (IIT Delhi): [Clean Energy Innovation Policies in Emerging and Developing Economies](#), which includes case studies from experts in 11 countries.

Technology innovation needs to fit the specific country context and there is no “one-size-fits-all” solution. The case studies therefore showcase distinct aspects of the energy innovation processes in Argentina, Brazil, China, Colombia, India, Kazakhstan, Kenya, Mexico, Morocco, Nigeria and South Africa.

Effective innovation policies are multifaceted, with successful countries supporting four essential pillars: resource push, knowledge management, market pull, and socio-political support. Having achieved global technological leadership in various sectors, emerging and developing economies have a wealth of innovation experience to share with all countries

The objective of the webinar is to share and discuss the insights and case studies on energy innovation policies in emerging and developing economies as highlighted in the joint IEA and IIT Delhi report with members of the Mission Innovation community and beyond.

**To register, please use this link: [Click here to register](#)**

## Webinar agenda

Thursday 28 November (all times CET)	
14:00	<b>Welcome and opening remarks</b> <ul style="list-style-type: none"><li>Ajay Mathur, Director General, International Solar Alliance</li><li>Rosalinde Van Der Vlies, Chair, MI Steering Committee</li><li>Timur Gül, Chief Energy Technology Officer, IEA</li></ul>
14:20	<b>Presentation of the report <i>Clean Energy Innovation Policies in Emerging and Developing Economies</i></b> <ul style="list-style-type: none"><li>Ambuj Sagar, Deputy Director for Strategy and Planning, IIT Delhi</li><li>Simon Bennett, Energy Technology Analyst, IEA</li></ul>
14:35	<b>Moderated discussion</b> <ul style="list-style-type: none"><li>Soukaina Boudoudouh, IRESEN Morocco</li><li>Vincent Ogaya, Kenya Climate Innovation Center</li><li>Vivian Ogechi Nwadiaru, University of Massachusetts Amherst</li><li>Clara Inés Pardo Martínez, Universidad del Rosario</li><li>Britta Rennkamp, University of Cape Town</li><li>Stella Tsani, National and Kapodistrian University of Athens</li><li>María Florencia Zabaloy, Former Universidad Nacional del Sur</li><li>Fang Zhang, Tsinghua University</li></ul> <p>Questions will be taken from the audience.</p>
15:25	<b>Closing remarks</b> <ul style="list-style-type: none"><li>Ambuj Sagar, Deputy Director for Strategy and Planning, IIT Delhi</li><li>Peter Horvath, European Commission DG Energy</li></ul>
15:30	<b>Close</b>

The report and this event have been made possible by financial assistance from the EU as part of its funding of the Clean Energy Transitions in Emerging Economies programme (CETEE-2) within the Clean Energy Transitions Programme, the IEA's flagship initiative to transform the world's energy system to achieve a secure and sustainable future for all.