



BUREAU OF ENERGY EFFICIENCY
Government of India, Ministry of Power



CEM-14/MI-8 – Side Event
Collaboration for Advancing Global Action on Sustainable Cooling
At the Clean Energy Ministerial (CEM)- 14/Mission Innovation (MI)-8
19 July 2023 | 1315 hrs -1445 hrs | Salao 2
Grand Hyatt, Goa, India

The UAE COP28, this year, highlighted sustainable cooling as a priority topic of discussion while encouraging global action. The COP and global events as a lead up to COP28, present a unique opportunity to reflect on the needs of heat-stressed countries; for climate friendly and sustainable cooling and to strengthen and scale response and preparedness to extreme heat. It is an opportunity to take collaborative steps forward, for developing sustainable solutions through discussion with the aim to fast-track and scale implementation for building resilience to extreme heat. Along with this, it will help promote efficient and climate-friendly cooling solutions, aligned with India's Lifestyle for Environment Initiative (LiFE). COP28 is an opportunity to refocus on the cooling needs of heat stressed, high impact, developing countries such as India. It is also an opportunity to demonstrate leadership and encourage collective action on climate-friendly cooling solutions.

This side-event hosted by the Bureau of Energy Efficiency (BEE) in partnership with Natural Resources Defense Council (NRDC India), UNEP led Cool Coalition will bring together representatives from countries to discuss the following:

- a) Barriers and solutions to scale preparedness plans & response strategies to heat
- b) Solutions for efficient and climate friendly cooling in heat stressed & developing countries
- c) Options for collaborating and identifying specific action points in the short and long term in the global agenda that will highlight cooling and heat resilience
- d) Develop a joint global agenda for climate-friendly cooling aligned with the LiFE initiative

Event Outcome

The side event will help identify a clear global ask on cooling from heat-stressed countries with a potential collaboration on cooling. The side event can serve to bring these countries together to brainstorm on what is needed to implement solutions at scale in developing countries such as India. The discussion will help identify policy, technology, finance, research & development, and capacity building solutions needed to build resilience and ensure access to sustainable cooling. Along with this, it will help set an international agenda in support of India and other heat-stressed countries on heat and cooling. The outcomes of the side event will be shared as inputs to the high-level ministerial roundtable scheduled for 21st July 2023 at CEM.



BUREAU OF ENERGY EFFICIENCY
Government of India, Ministry of Power



Detailed Agenda

13:15- 13:55 hrs	Global Case for Coordinated Action on Sustainable Cooling
13:15 – 13:20 hrs	Welcome Remarks: Prima Madan, Senior Program Lead, Cooling & Efficiency- NRDC (Natural Resources Defense Council)
13:20 – 13:25 hrs	Opening Remarks: <ul style="list-style-type: none"> ○ Abhay Bakre, Director General, Bureau of Energy Efficiency (BEE), Government of India (TBC) ○ Rajasree Ray, Economic Advisor, Ministry of Environment, Forests and Climate Change (MOEFCC), Government of India (TBC)
13:25- 13:35 hrs	Need for action on building resilience on extreme heat and access to cooling: Brian Dean, Director, Energy Transition, Head of Energy Efficiency, Head of Cooling for All- SE4ALL
13:35 – 13:45 hrs	Presentation on the Global Cooling Pledge- UNEP led Cool Coalition and COP28 UAE Presidency
13:45 – 13:55 hrs	Need for institutional mechanism for meeting global cooling needs: Upendra Tripathy, Former DG, International Solar Alliance (ISA)
13:55 – 14:45 pm	Expert roundtable discussion: Defining a global agenda on sustainable cooling and options for collaboration
	Questions <ul style="list-style-type: none"> • What is the support needed to transition to sustainable cooling solutions? • What kind of institutional mechanism is needed to meet global cooling needs? • What are the opportunities to collaborate for increasing financing, promoting technology and sharing best practices for sustainable cooling globally?
	Open discussion around the room, moderated by Sameer Kwatra, Policy Director, NRDC
	Key discussants country representatives: Denmark, Mexico, Brazil, South Africa, Indonesia, US
	Open discussion with experts and stakeholders <ul style="list-style-type: none"> ○ Industry ○ Civil society ○ Research and academia ○ Youth representatives ○ Other experts
	Summary and next steps