

Side Event at the Thirty-Sixth Meeting of the Parties (MOP36)

Cooling with Purpose: Transforming Consumer Choices for Room Air Conditioner Efficiency

Organisers:



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Date: 28 October 2024

Time: 1:00 p.m. – 3:00 p.m.

Venue:

United Nations Conference Centre (UNCC)
United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)
United Nations Building
RajadamnernNok Avenue
Bangkok 10200
Thailand

Room: MRA

About the side event: AEEE, CHAI, and CLASP will host a dynamic side-event focused on consumer-side interventions that enhance the operational energy efficiency of room air conditioners (RACs). This session will spotlight the unique challenges and opportunities in India and other Global South countries, where a combination of policy interventions and market development programs are essential to address the surging demand for cooling. The side event will explore a broad range of compelling demand-side interventions illustrated by case studies – for example, showcasing electricity utilities as pivotal change agents that drive consumer behaviour and market shifts toward more efficient RACs, dynamic power displays in RACs to nudge consumer behaviour, automated demand response technologies, etc. This engaging discussion aims to uncover how market development programs and behavioural nudging can complement policy measures, aligning energy efficiency advancements with the HFC phase-down goals set by the Kigali Amendment, thus paving the way for a sustainable cooling future.

Draft Agenda:

1:00 pm – 1:30 pm	Networking Lunch
1:30 pm – 1:35 pm	Welcome Remarks <ul style="list-style-type: none">Adwait Joshi, Lead – Climate & Cooling, CHAI
1:35 pm – 1:45 pm	Special Remarks <ul style="list-style-type: none">Zulhasni, Deputy Director of ODS Control, Ministry of Environment, Indonesia
1:45 pm – 1:55 pm	Context-setting presentation <ul style="list-style-type: none">Satish Kumar, Executive Director & President, AEEE
1:55 pm – 2:50 pm	Panel Discussion + Roundtable <ul style="list-style-type: none">Herlin Herlianka, ASHRAE Indonesia ChapterSteven Zeng, China Program Lead, CLASPRoberto Peixoto, Professor, Instituto Maua de Tecnologia, BrazilNils Hansen, Project Manager, GIZPeter Du Pont, Co-CEO, ACEPAjit Panicker, National Immediate Past President, RATANeha Dhingra, Senior Manager – India Program, CLASP (Moderator) <p>Adoption of energy-efficient RACs requires a combination of robust policies and targeted market development programs that enhance affordability and drive consumer uptake. The panel will highlight successful examples from the Global South, focusing on the role of standards and market programs in making efficient ACs more accessible. Additionally, the panel will explore how combining these strategies with consumer-side interventions, like behavioral nudges and financial incentives, can accelerate the adoption of energy-efficient RACs, helping achieve global climate and energy efficiency goals.</p>
2:50 pm - 3:00 pm	Closing Remarks <ul style="list-style-type: none">Adwait Joshi, Lead – Climate & Cooling, CHAI