

# Cool Coalition:

## Delivering on Climate, Energy and Food on the Pathway to COP26



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# Cool Coalition: Delivering on Climate, Energy and Food on the Pathway to COP26

## Current Members



## Our Vision

“The Cool Coalition is a global network connecting over 100 partners to **facilitate knowledge exchange, advocacy and joint action towards a rapid transition to efficient and climate-friendly cooling** using a comprehensive approach.

**Comprehensive action** is required to reduce the need for mechanical cooling, shift to cooling with lower emissions including by using renewable energy, improve cooling efficiency, and protect those most vulnerable from a lack of cooling.

The aim is to raise climate ambition in the context of the SDGs, the Kigali Amendment to the Montreal Protocol, and the Paris Climate Agreement.”



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Together we achieved to raise the profile of cooling in the international agenda. **The Cool Coalition became an official outcome of the Climate Action Summit** and is working closely with UNFCCC Marrakech Partnership for Global Climate Action and contributing to the 2030 Agenda and Kigali amendment.



**60**  
**commitments**  
made at the Climate  
Action Summit

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Since its inception, Cool Coalition members have launched 9 working groups on key transformational topics for the cooling sector:

- National Cooling Action Plans
- Pathway to Net Zero
- Used Products Imports to Africa
- Private Sector Mobilization
- Sustainable Cold Chains
- Urban Cooling
- Renewable Energy Cooling
- Nature Based Solutions for Cooling
- Multilateral Development Banks Informal Dialogue on Sustainable Cooling.



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The **National Cooling Action Plans working group** led by K-CEP developed a comprehensive NCAP methodology with by Cool Coalition secretariat, AEEE, UN ESCAP that integrates the experience of members, including SEforALL's needs assessment.

**Cambodia and Indonesia** are developing **NCAPs** using the methodology developed by the Cool Coalition working group.



RMI, the Global Covenant of Mayors, UNEP, K-CEP and Mission Innovation are **developing a sustainable cooling handbook for cities** under the Urban Cooling working group, incorporating intervention strategies and **supporting case studies that can be readily implemented at the city or district level within a city.**



Members pilot projects contribute to the Cool Coalition, including **on sustainable cold chains and urban cooling in India** to contribute to the implementation of ICAP, an **urban cooling project in Vietnam** that will contribute to enhanced NDC objectives, as well as **passive cooling in Cambodia.**



Used Cooling Equipment Imports in Africa working group led by Ghana **developed an assessment of used cooling product imports into Africa as the basis for policy and outreach interventions.**



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## Country members have enhanced their commitments to sustainable cooling:

- Viet Nam has **officially joined** the Cool Coalition as the 23<sup>rd</sup> country member
- 14 countries around the world have committed to **including cooling in their NDC**
  - Viet Nam, Ethiopia, Cambodia, Nigeria, Ghana, Dominican Republic, Barbados, Saint Lucia, Jordan, Burkina Faso, Pakistan, Morocco, Chile, Tunisia
- Cambodia and Indonesia are now developing their **NCAP** using the Cool Coalition methodology

## Countries are working with Cool Coalition members to demonstrate new approaches in under-addressed areas:

- Rwanda and India on integrated sustainable cold chain solutions
- Cambodia on passive cooling solutions
- Vietnam on urban cooling
- Colombia on district cooling
- Burkina Faso on social housing and appliances



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Together, we have organized **15 high-level and technical events**, reached a cumulative audience of **over 6000 people** with Champions mobilizing new members and commitments

We participated to countless more events to ensure sustainable cooling is included in key discussions about **climate finance**, **energy** and **decarbonization** planning, **buildings** designs and **urban resilience**, **green recovery** strategies, and **COP26**



“To recover better more countries need to include cooling in their enhanced NDCs - for better health with cold chains that work for food and vaccines, creating three times more jobs than the fossil fuel industry and able to shave off 0.4C of global heating.”

ASSISTANT SECRETARY GENERAL SELWIN HART,  
SPECIAL ADVISORY ON CLIMATE ACTION  
@ENERGY TRANSITION SERIES 2020



1-3 JULY 2020 | #LCAW2020

“Sustainable cooling underpins our mission to promote sustainable development around the world.”

RT HON LORD GOLDSMITH  
INT. ENVIRONMENT MINISTER, DEFRA

“Climate-friendly cooling offers the opportunity to reduce the costs of the energy transition by \$3.5tn by 2030 and shave 8 years off the net-zero timeline. This pathway to net-zero cooling will help industry, policy-makers, financiers and society accelerate much needed emissions reduction efforts, while simultaneously helping the world adapt to rising temperatures. I look forward to seeing more passive building design, greater efficiency and ultra-low polluting refrigerants on the market soon.”



Nigel Topping,  
UK High Level Climate Action Champion for COP26.

RACE TO ZERO



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**Pathway to zero GHG emissions for the cooling sector** launched as a collaboration between K-CEP, Cool Coalition, Carbon Trust and COP26 High-Level Champions.

Cool Coalition members are closely collaborating with the **COP26 Champions team** to raise awareness, mobilize commitments and have created **supporting tools to accelerate the Race To Zero**, including a Net-Zero Action Table, a Cool Calculator and a Net-Zero Products Guide.

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The Cool Coalition is actively contributing to the preparation of **2021 high-level global meetings**:

- UN Food Systems Summit
- Regional Climate Weeks
- High-Level Dialogue on Energy
- the mobilization towards G20
- the mobilization for COP26



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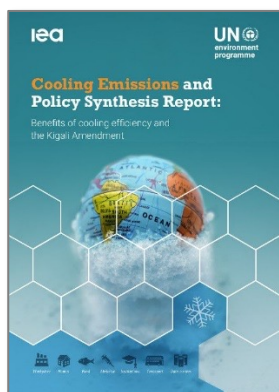
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## Eight flagship publications have been launched:



**Cooling Emissions and Policy Synthesis Report**  
*June 2020*



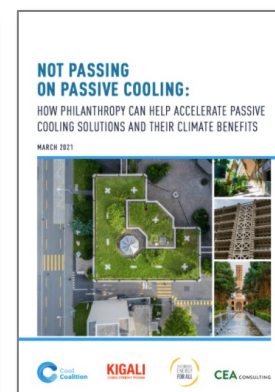
**UK Leadership on sustainable cooling: From COVID-19 to COP26**  
*July 2020*



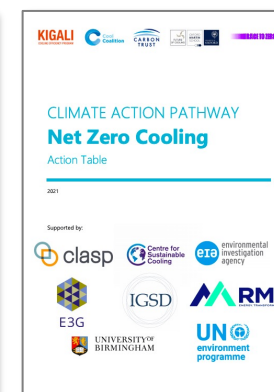
**Net Zero Cold Chains for Food**  
*September 2020*



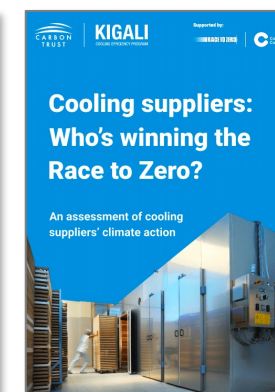
**Sustainable Cooling in Support of a Resilient and Climate-Proof Recovery**  
*February 2021*



**Not Passing on Passive Cooling: How Philanthropy Can Help Accelerate Passive Cooling Solutions and Their Climate Benefits**  
*March 2021*



**Pathway to Net Zero Action Plan**  
*April 2021*



**Cooling Suppliers: Who is winning the Race to Zero**  
*April 2021*



**How countries can enhance NDC contributions in 2021 with climate-friendly cooling**  
*May 2021*



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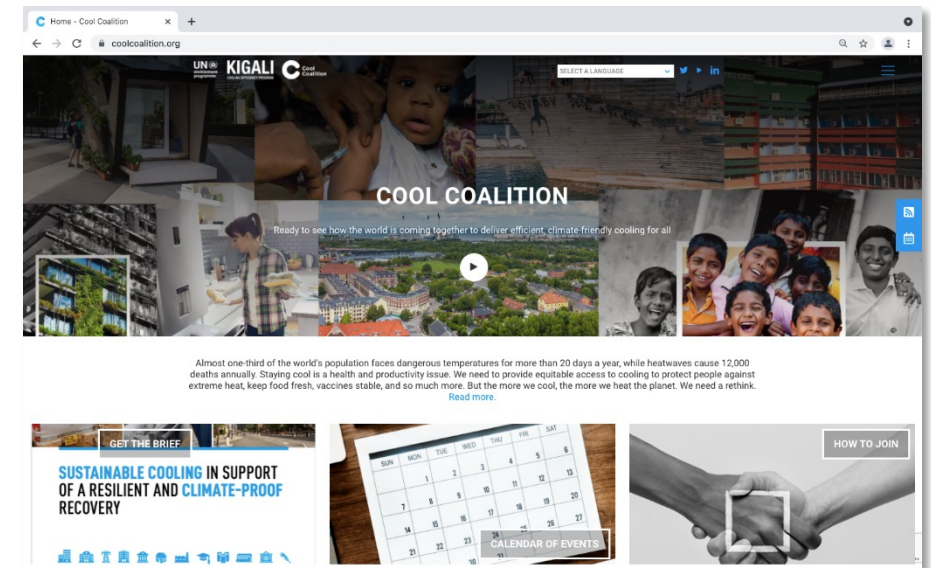
## How can a country take part in the Cool Coalition?

You are requested to sign an **endorsement form**.

“We commit to act boldly to get the best cooling solutions adopted at scale and within a meaningful timeframe. To that end, we will advocate, collaborate, act.”

You can find the endorsement form at  
[www.coolcoalition.org/get-involved/how-to-join/](http://www.coolcoalition.org/get-involved/how-to-join/)

Or reach out directly to:  
[Sophie.Loran@un.org](mailto:Sophie.Loran@un.org) and [Lily.Riahi@un.org](mailto:Lily.Riahi@un.org)



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