



# CLIMATE ACTION SUMMIT 2019



## Climate Action Summit to provide solutions for increasing energy efficiency and for sustainable cooling in a warming world

**New York, 23 September**— A new initiative to increase energy efficiency and dramatically reduce greenhouse gas emissions, as well as another to support sustainable climate friendly cooling access for all as global temperatures hit record highs, are to be announced at the UN Climate Action Summit in New York today.

### An energy efficient world

A coalition of countries, businesses and institutions—calling themselves the Three Percent Club – are to announce their commitment to a three percent annual global increase in energy efficiency across their economies and businesses, a target necessary to meet global climate goals while enhancing economic prosperity in all countries.

Energy efficiency offers a potential 40% of the emission reductions we need to help meet global climate goals, yet only a few countries make specific commitments to improve energy efficiency in their climate plans—the Nationally Determined Contributions to the Paris Agreement. These emissions reductions are achievable with good policy and technologies that are available and cost-effective today.

At its launch, the new Three Percent Club already includes 15 governments and 13 businesses and international organizations, all coming together to help put the world on the necessary path to achieve the required annual energy efficiency improvements to meet the Paris Agreement. Countries expected to make the pledge today are Argentina, Colombia, Denmark, Estonia, Ethiopia, Ghana, Honduras, Hungary, India, Ireland, Italy, Kenya, Portugal, Senegal and the United Kingdom.

As part of their commitment, these leading countries, private-sector and institutional partners will also share and provide technical and financial support. This includes leveraging the combined global resources of the Global Environment Facility, IEA, Sustainable Energy for All, the SEforALL Energy Efficiency Accelerators and Hub, UN Environment, the EBRD, and the EE Global Alliance, to help work in a more ambitious and coordinated manner.

Being energy efficient lowers emissions and energy costs. It helps create local jobs and enhances competitiveness. Find out more [here](#).

### Keeping Cool

The Cool Coalition – a global network connecting over 80 partners from government, the private sector, cities, international organizations, finance, academia and civil society – is to announce action to achieve a rapid global transition to efficient and climate-friendly cooling. Cooling is needed for comfort, health, keeping vaccines and food fresh, ensuring a stable energy supply, and assuring productive economies and a clean environment. As temperatures increase so does demand for cooling and the energy it requires.

The Cool Coalition aims to accelerate the shift to sustainable energy sources for cooling, improve the efficiency of conventional cooling, protect vulnerable populations, and leverage cooperation to achieve a greater collective impact.

Over [one billion people presently face](#) immediate risks from a lack of cooling, and in a warming planet these number will only increase. Yet cooling actually contributes to heating the planet. By 2050, space cooling alone will consume as much electricity as China and India today and much of the world's projected renewables capacity. But according to the [latest research](#), moving to best available technologies would reduce cumulative emissions by of 38 - 60 GtCO<sub>2</sub>e by 2030 and up to 130-260 GtCO<sub>2</sub>e by 2050. The challenge of sustainable cooling creates a direct intersect between three internationally agreed goals for the first time: the Paris Climate Agreement, the Sustainable Development Goals, and the Montreal Protocol's Kigali Amendment.

Today's expected announcement by the Cool Coalition responds to the Secretary-General's call for action by taking forward an unprecedented and coordinated surge of activity to make efficient, climate-friendly cooling accessible for all:

- 26 countries, such as Bangladesh and Lebanon, will adopt comprehensive national cooling plans. Several countries are committing to the Biarritz pledge for fast action on efficient cooling, thanks to the leadership of France.
- Electrolux, Danfoss and Mabe will publicly release corporate plans by the end of 2019 for switching to lower global warming potential refrigerants in all of their cooling product lines.
- New model regulation guidelines for refrigerating appliances and room air conditioners are being released to jumpstart the adoption of robust energy efficiency and refrigerant gas requirements. If ambitious levels are pursued throughout Africa, alone, annual estimated impacts starting in 2030 would be savings of 40 terrawatt hours of electricity (equivalent to almost 20 large power plants), mitigation of 28 million tonnes of CO<sub>2</sub>, and \$USD 3.5 billion in electricity bill savings for consumers.
- The World Bank Group and the Green Climate Fund are integrating clean and efficient cooling across their lending/investment portfolios.
- The Children's Investment Future Fund (CIFF) has pledged an additional US\$20 million in funding for cooling, bringing K-CEP funding to over US\$60 million.

Countries expected to make the pledge today are Andorra, Chile, Costa Rica, Denmark, Djibouti, Dominican Republic, France, Hungary, Japan, Lebanon, Morocco, North Macedonia, Norway, Rwanda, Senegal, Spain, and the United Kingdom.

Following the Summit, partners will focus on action at the national and local level that leaves no one behind, including turning 26 national cooling plans into action, scaling up finance, installing cool roofs across the globe, and driving technology pilots.

These actions will also be included in updated country NDCs, due in 2020. Five countries are already committing today to integrate cooling in their Nationally Determined Contributions – the Dominican Republic, North Macedonia, Rwanda, Senegal and Spain – and the Coalition members will help expand this number. Find out more on cooling [here](#).

## About the Climate Action Summit

The United Nations Secretary-General António Guterres is hosting the Climate Action Summit in New York ahead of the UN General Assembly. The Secretary-General called on all leaders – governments, the private sector, civil society, local authorities and other international organizations – to come with concrete, realistic plans that will boost ambition and rapidly accelerate action to implement the Paris Agreement.

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