



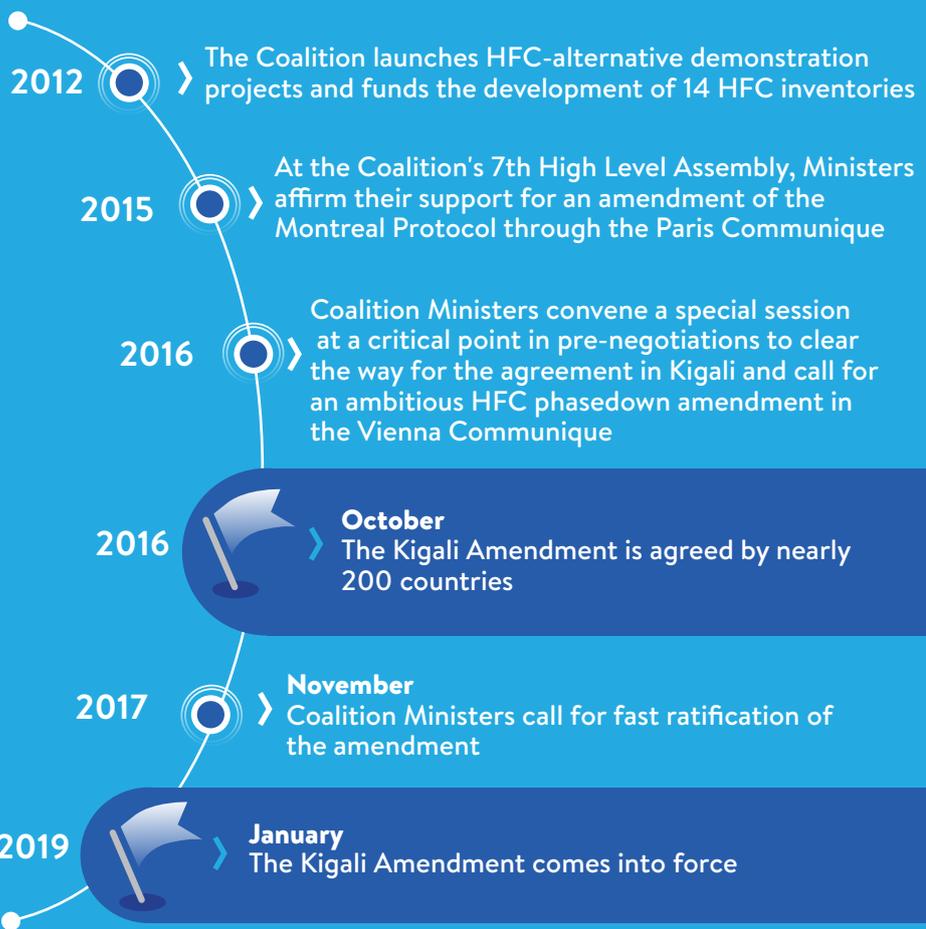
HOW WE RALLIED SUPPORT FOR THE KIGALI AMENDMENT ON HFCs

SUCCESS STORY

The Coalition has campaigned globally to reduce HFCs since its founding in 2012.

Coalition partners worked together to get an agreement to pass the Kigali Amendment and were among the first to ratify it.

THE CRITICAL ROLE WE PLAYED



A Coalition-funded demonstration project installs climate-friendly refrigeration technology in a supermarket in Chile

THE KIGALI AMENDMENT

> The 2016 Kigali Amendment to the Montreal Protocol will deliver a minimum 80% reduction in the projected production and consumption of hydrofluorocarbons (HFCs) over the next 30 years.

That provides the world with the largest, fastest, and most secure climate mitigation available in the near-term, **avoiding up to 0.1°C of warming by 2050 and 0.4°C** by the end of the century.

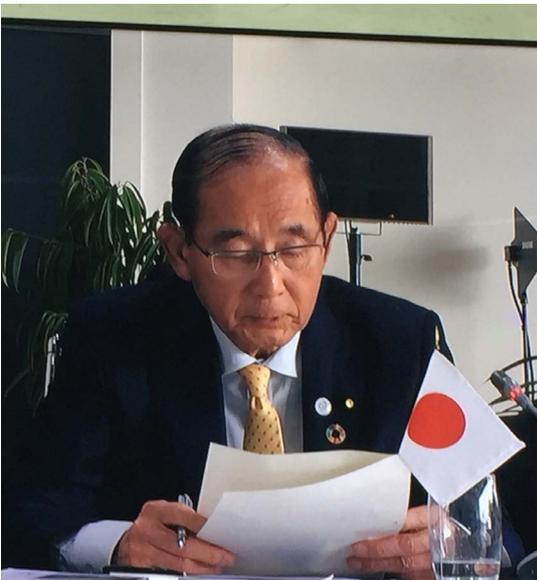
WHAT'S NEXT

With income levels rising, the use of air conditioning and other cooling appliances is set to rise sharply across the world.

Cooling appliances consume a lot of energy - air conditioners and electric fans account for about one fifth of the total electricity used in buildings today.

Without efficiency gains, energy use from powered fans and air-conditioning used to cool rooms and buildings could more than double between now and 2040 due to increasing demand.

For many countries this means increased demand on electricity generation, causing additional pollution and climate emissions.



▲ Japan's Minister of Environment, Toshiaki Harada, announces the Efficient Cooling initiative at the G7 environment ministers meeting in France

NEW COOLING EFFICIENCY INITIATIVE

At the 2019 G7 environment ministers meeting, the Coalition launched a collaborative effort to double the climate benefits of the HFC phasedown and save up to USD \$2.9 trillion globally.

This can be achieved by promoting a dual approach that enhances energy efficiency in the cooling sector while implementing the mandatory phase-down of HFC refrigerants.

If we're successful, we can more than double the climate benefits of the HFC phase-down alone.

Our new Efficient Cooling Initiative will convene leaders to promote energy efficiency policies for the cooling sector through public procurement, buyers' clubs, and minimum energy performance standards.

JOIN OUR EFFORTS

The Coalition invites all countries to work with us: to provide political leadership, and the financial assistance for developing countries that can turn this effort into a significant climate win.

10+ NEW AIR CONDITIONERS WILL BE SOLD EVERY SECOND FOR THE NEXT 30 YEARS.



Source: IEA

“ The Efficient Cooling initiative of the Climate and Clean Air Coalition is a key contribution to address the 1.5°C challenge. ”

Toshiaki Harada,
Minister of Environment,
Japan


MORE INFORMATION:
ccacoalition.org/cooling

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