

CLIMATE-FRIENDLY COOLING IN A WARMING WORLD



Cooling is essential to human health and prosperity; yet around one billion people are at risk from a lack of access to cooling. As incomes and living standards improve in many developing countries, along with the anticipated rise in global temperatures, the demand for cooling is soaring.

THE IMPORTANCE OF EFFICIENT, CLIMATE-FRIENDLY COOLING

According to UNEP and IEA, transitioning to efficient, climate-friendly cooling could prevent the emission of up to 460 gigatonnes of CO₂ equivalent over the next forty years. This is roughly equal to eight years of total annual global GHG emissions based on 2018 levels. However, if we fail to transition to more efficient, climate-friendly cooling, emissions from cooling alone could use up the remainder of the 1.5°C carbon budget within the next few decades.

COOLING, SUSTAINABLE DEVELOPMENT, AND THE SDGS

Cooling also plays an important role in sustainable development and is linked to the achievement of a number of the UN's Sustainable Development Goals (SDGs):



Want to learn about efficient, climate-friendly cooling, take action, and advocate for change? **Apply to join the Cool Coalition: www.coolcoalition.org**

FUNDING FOR EFFICIENT, CLIMATE-FRIENDLY COOLING

The NDC Support Facility aims to unlock the significant contribution that efficient, climate-friendly cooling can make to climate and development goals for COP26 (Nov 2021) and beyond.

The Kigali Cooling Efficiency Program's (K-CEP) NDC Support Facility is for developing country governments wishing to partner with technical assistance providers to scale up efficient, climate-friendly cooling policies, finance, and initiatives. Countries that are looking to integrate commitments on efficient, climate-friendly cooling into their forthcoming updated NDCs are encouraged to apply.

WHAT FUNDING IS AVAILABLE?

Up to **US\$12 million** is available for solutions that focus on improving the energy efficiency of cooling, or clean-energy cooling, with the overall aim of reducing the cooling sector's GHG emissions.

Of the total funding available:

- up to **US\$5 million** has been earmarked for proposals that focus on supporting SME AC manufacturers; and
- at least **US\$3.2 million** will go to solutions that improve access to cooling for those most at risk.

Both countries and technical assistance providers are welcome to submit proposals, which are due by **11:59 pm EDT on September 4th, 2020**. Application forms are available to download from the K-CEP website.

Contact Us

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COOLING EFFICIENCY PROGRAM