



Efficient Appliances for People & the Planet

Pakistan commits to cut 50% of its GHG emissions by 2030 in its revised NDC

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Pakistan is one of the most vulnerable countries to the impacts of climate change, yet it contributes less than 1% of total global greenhouse gas (GHG) emissions. The proposed target of an overall reduction of 50% of its projected GHG emissions by 2030 - with 15% from the country's own resources and 35% subject to provision of international grant finance - is setting Pakistan on an ambitious path to achieve a low-carbon and sustainable economy.

"We are pleased to see this high-level commitment by the Government of Pakistan. CLASP and our partners will continue to assist national and sub-national authorities in achieving these ambitious targets by supporting the development and implementation of appliance energy efficiency policies, which are one of the most cost-effective measures to mitigate climate change. Current and planned product efficiency policies will result in over 30 MT of CO₂ emissions reductions by 2030" said Eric Gibbs, Chief Program Officer at CLASP.

The revised NDC also calls for the development of a Pakistan Cooling Action Plan (PCAP) to prioritize actions for addressing current and future cooling demands with the minimum possible impact on the environment. Pakistan has the 5th highest total cooling demand of any country. Furthermore, Sustainable Energy for All (SEforALL) identifies Pakistan as one of nine countries where lack of access to cooling is a major challenge given extreme heat, underdeveloped cold chains, and scarce medical supplies.

With support from the Clean Cooling Collaborative's NDC Support Facility for Efficient, Climate-friendly Cooling, CLASP and its partner HIMA[^]Verte are working in Pakistan with the Ministry of Climate Change (MoCC), the National Energy Efficiency & Conservation Authority (NEECA), and WWF-Pakistan in the development of a PCAP to expand access to cooling while mitigating the associated increase in GHG emissions.

The PCAP will focus on identifying priority interventions, expanding efficiency policy coverage, stimulating marked demand for super-efficient cooling appliances and products and ensuring product policy compliance. Ali Habib, Managing Partner at HIMA[^]Verte said "Developing the Pakistan Cooling Plan is a timely intervention to tackle the rapidly increasing GHG emissions from the cooling sector. HIMA[^]Verte is pleased to

work with CLASP support to accelerate emissions reduction through integrating energy efficiency in parallel with HFC phase down."

"This is exactly the type of work the NDC Support Facility was designed for," said Mirka Della Cava, Head of Policy at the Clean Cooling Collaborative. "Pakistan's revised commitments are completely in line with our goal to support countries to enhance NDCs globally and we are thrilled to see the level of importance Pakistan is placing on enhancing their cooling sector. We're looking forward to working with CLASP and its project partners to support Pakistan's transition to efficient, climate-friendly cooling".

About CLASP: CLASP serves at the epicentre of collaborative, ambitious efforts to mitigate climate change and in the global movement for clean energy access, through appliance efficiency. CLASP works hand-in-hand with governments, experts, industry, consumers, donor organizations and others to propel policies and markets toward the highest-quality, lowest resource-intensive products possible. CLASP has worked in more than 100 countries since its inception in 1999.

About Hima^Verte: HIMA^Verte was founded in 2012 with a vision to contribute towards reducing impact on the environment, including energy efficient and climate friendly policies.

About CCC: [Clean Cooling Collaborative](#) is making efficient, climate-friendly cooling accessible to all. A philanthropic initiative of ClimateWorks Foundation launched in 2017 as the Kigali Cooling Efficiency Program (K-CEP), Clean Cooling Collaborative focuses on super-efficient refrigeration and space cooling equipment, climate-friendly refrigerants, passive cooling, and integrated solutions that cool people and the planet.

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