

Refrigerants, Naturally! members, Greenpeace and UNEP congratulate all parties of the MOP in Kigali on their successful negotiations and on agreeing on an HFC Amendment under the Montreal Protocol

Refrigerants, Naturally! calls on parties to seize the opportunity presented by the HFC Amendment for an accelerated transition to natural refrigerants.

Refrigerants, Naturally! is a global initiative of companies committed to combat climate change by replacing environmentally harmful fluorinated refrigerant gases (F-gases) with natural refrigerants. Members are PepsiCo, Red Bull, The Coca-Cola Company and Unilever. The initiative is supported by Greenpeace and the United Nations Environment Programme (UN Environment).*

Refrigerants, Naturally! member companies and Greenpeace encourage decision makers to take this unique opportunity under the HFC Amendment and directly transition to all-natural solutions where feasible. Natural refrigerant-based technologies have been commercially available for many years and will increasingly penetrate the market. To multiply these experiences and further accelerate their market uptake globally, strong commitment from political decision makers is needed. The HFC Amendment under the Montreal Protocol is a major step in the right direction. It will use the expertise and the institutions of the Montreal Protocol to phase down the production and consumption of HFCs on a global level.

Refrigerants, Naturally! members and Greenpeace urge all parties of the MOP to declare their commitment and support for an accelerated transition from F-gas refrigerants to natural refrigerants, and to seize the opportunities this presents to reducing GHG emissions in the near term.

As the consumer goods sector significantly contributes to global emissions of F-gases with their use of cooling equipment, we promote a shift in commercial refrigeration, including point-of-sale and plug-in cooling units, towards natural refrigerants. We have already successfully installed more than 5.5 million units using natural refrigerants around the world, in developing as well as in industrialised countries. This natural refrigerant-based equipment is more energy-efficient than the HFC- and HCFC-equipment it has replaced; it thereby achieves long-term cost benefits and significantly reduces indirect carbon dioxide emissions related to the use of energy.

Our experiences prove that natural refrigerants are technically feasible and economically viable alternatives to F-gas refrigerants. They do not harm the environment, save resources and offer the only truly sustainable alternative for commercial refrigeration. The success of Refrigerants, Naturally! and the importance of phasing out F-gases in refrigeration equipment have been highlighted by The Global Commission on the Economy and Climate in their working

paper 'Phasing down the use of HFCs' and by the study on international cooperatives by the University of Cambridge (CISL) and Ecofys that projects emission reductions of 1 giga tonne CO₂ by the global uptake of Refrigerants, Naturally! member companies' commitment.

We are happy to share with any interested party our partnership's experience to date in applying natural refrigeration technologies in our sectors, and are open to discussing with you options that could encourage the emergence of more climate-friendly practices in the future.

Natural refrigerants are naturally occurring substances that can be used as cooling agents in refrigeration and air-conditioning equipment. They include hydrocarbons (e.g. propane, iso-butane), CO₂, water and ammonia and are patent free. Natural refrigerants have a very low or zero Global Warming Potential (GWP) and zero Ozone Depletion Potential (ODP), they do not deplete resources and produce no persistent wastes, and their production is not energy intensive.

**The following policy statement does not necessarily reflect the position of UN Environment.*



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