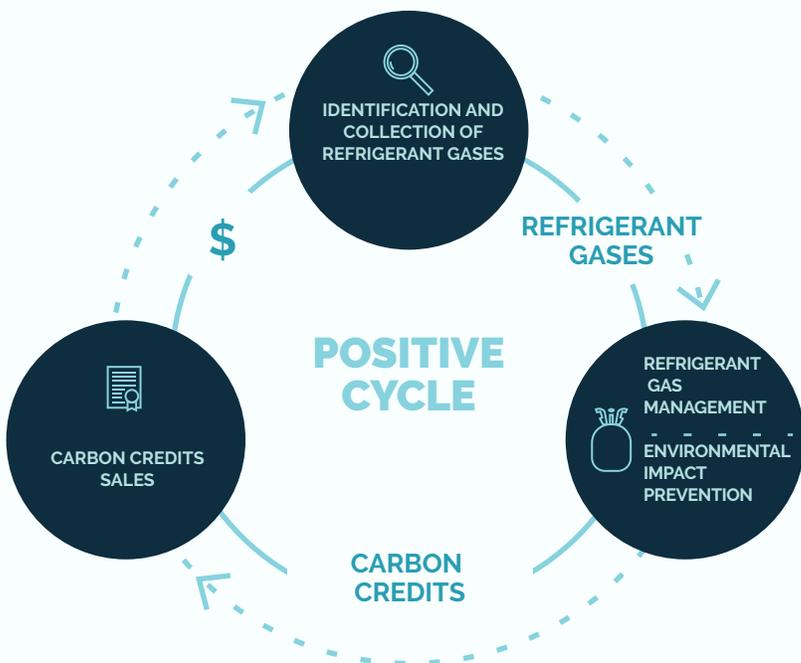




REFRI CAZADORES

RefriCazadores is a regional initiative whose objective is to prevent the release of **refrigerant gases** into the atmosphere with the goal of preventing **ozone depletion and climate change**. By avoiding the emission of these gases **carbon credits** are generated, which are bought by diverse organizations and stakeholders to offset their carbon footprint.

HOW DOES IT WORK?



We identify, collect and manage refrigerant gases properly.



Once a sufficient amount has been accumulated, through an authorized waste manager, the gases are **destroyed or reclaimed** locally or internationally, preventing a potential negative environmental impact.



Carbon credits are generated through recognized and verifiable international protocols, and their sale finances the search and management of more refrigerant.

HOW CAN YOU PARTICIPATE??

- ✦ If you have refrigerant in cylinders, cans or equipment, contact us!
- ✦ Help us spread the word to others who might have this material.
- ✦ You can purchase the carbon credits created through our initiative. If you are interested, contact us!
- ✦ Become an Agent. *See more information on the last page.

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AN INITIATIVE OF



SUPPORTED BY



WHAT ARE REFRIGERANT GASES?

They are substances that are used by the industrial, commercial and household sectors for refrigeration and air conditioning (RAC) or as aerosol propellants. They are confined within the equipment and their environmental impact happens when they leak into the atmosphere.

Where there is RAC equipment, there is usage of refrigerant gases.

CLASSIFICATION OF REFRIGERANT GASES¹



WHY ARE REFRIGERANT GASES A PROBLEM?

The environmental impact of synthetic refrigerant gases can be classified into **two main categories**:



OZONE DEPLETION: is produced by chlorinated refrigerants. When leaked and accumulated in the atmosphere, these refrigerants decompose into other chemical agents that react with ozone and contribute to the depletion of the ozone layer.



CLIMATE CHANGE: CFC's and HCFC's are classified as green house gases whose contribution to global warming is very high. For example, 1 gram of R-12 contributes 1000 times more than 1 gram of CO₂ (carbon dioxide).

Note: the environmental impact of refrigerant gases is not in their use, but on their leak into the atmosphere, and this is what RefriCazadores seeks to prevent.

¹: The vertical lines in the table group the refrigerants according to their substitutions available on the market.

GOOD PRACTICES TO AVOID REFRIGERANT LEAKS



Give **preventive maintenance** to equipment, this is indispensable to prevent leaks.



Ensure that refrigerant is recovered, never leaked. Explicitly ask your technician or maintenance company to recover gas when it is necessary.



When disposing of a RAC asset, verify that the **valves are closed and avoid hitting** the equipment during movement or storage. When possible, recover refrigerant from the equipment to prevent it from leaking during transportation and storage.



Ask your technician for evidence proving their training such as **license for refrigerant management**, refrigerant technician title or other equivalent.



Keep an **operational control** on refrigerant gas consumption in your company or household. Ask your technician if your equipment was charged, how much and which refrigerant was used.

WHAT IS A CARBON CREDIT?



Accelerated **greenhouse gas emissions (GHG)** are contributing to climate change.



Mitigation of GHG can be done in two different ways:



Direct removals, such as a forest that captures CO₂ and removes it from the atmosphere.



Preventing emissions, with initiatives such as RefriCazadores, that prevent a GHG emission to occur.

Carbon credits work as a **financial intermediary** between removal or prevention of the GHG emissions and the cost of these activities.



**1 CREDIT =
1 TON OF
CO₂ EQUIVALENT
REMOVED/PREVENTED**

Carbon credits are used by organizations or stakeholders that want to offset their carbon footprint and can not reduce to zero or avoid their emissions.

WHAT ADVANTAGES DOES REFRICAZADORES OFFER? - - - -



We **strengthen the refrigerant value chain**. We do this by working with the stakeholders involved in the life cycle of the refrigerant gas, maximizing efforts to collect refrigerant at the end of its life cycle.



By selling the generated carbon credits we **subsidize** the search and management of more refrigerant gases. This allows us to offer the service at little or no cost, depending on the circumstances.



Our efforts contribute to **finding more** refrigerant available to be destroyed or reclaimed, preventing them from leaking into the atmosphere that helps reduce ozone depletion and fight climate change.

WE INVITE YOU TO BECOME A REFRICAZADORES AGENT - - -

An agent is someone outside RefriCazadores whose role contributes to minimizing refrigerant leaked into the atmosphere.



GUARDIAN AGENT: through preventing the leak of refrigerant by recovering and storing it correctly, these agents are guardians of refrigerant, becoming guardians of the environment itself.



VIGILANT AGENT: is the person who receives information, always paying attention to opportunities on where to find more refrigerant.



EXPLORER AGENT: this person is out in the field and looks directly for clues, information and refrigerant available for disposal.



WASTE MANAGER AGENT: are those licensed by the local regulation to manage and/or dispose of refrigerant. This applies to countries where a license for this is required.

ARE YOU INTERESTED IN MORE INFORMATION ON HOW YOU CAN GET INVOLVED?

CONTACT US!

