



# ENVIRONMENTAL STEWARDSHIP FOR CFC REFRIGERANTS

Commitment to environmental stewardship is a founding principle at Hudson Technologies and we work in partnership with entities throughout the US to support their environmental sustainability objectives and goals. This includes lifecycle management of CFC refrigerants. Hudson ensures CFC's are always managed with maximum environment benefit.

## PROJECT EXAMPLE:

A facility's older back up chiller with 10,000 lbs of R-500 charge is scheduled to be replaced. Hudson offers to pay \$16/lbs for that material and, if needed, provide on-site recovery and/or recovery cylinders, transportation, and processing of the R-500 in a turn key offering. The customer is paid \$160,000 for the used CFC refrigerant, offsetting the project upgrade cost. The customer also has the satisfaction of knowing the refrigerant was handled in the most environmentally friendly way possible by the largest, most experienced reclaimer in the US.

## ENVIRONMENTAL BENEFIT

**The destruction of 1 lbs of R-12 refrigerant has the same GHG emission reduction as taking 1 car off the road for an entire year.**

- CFCs released into the atmosphere contribute to both the buildup of Greenhouse Gasses and the destruction of the Ozone Layer.
- By reclaiming or destroying used CFC's Hudson ensures they are not released to atmosphere
- CFC's are reclaimed to AHRI specification for reuse, supporting operating chillers until their end of service life.
- CFCs that are not intended for reuse are destroyed
- Hudson provides certification of the disposal of your CFC's for use in your own environmental sustainability reporting.

## ECONOMIC BENEFIT

Many CFC chillers are still in operation today, long past their initial planned life span. Retrofitting or upgrading these chillers is expensive and requires substantial planning. Hudson helps with this expense by paying top dollar for used CFC (and other) refrigerants, thereby offsetting the project cost.

Want to learn more about how Hudson can help you with management of your CFC refrigerant? Contact our Environmental Services team at 802-496-3233 or via email [jstack@hudsontech.com](mailto:jstack@hudsontech.com)

