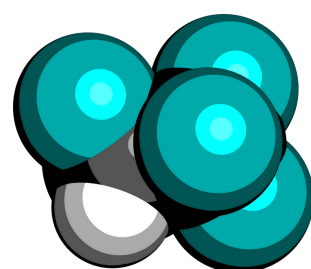


How **REFRIGERANTS** are **WARMING** the Planet

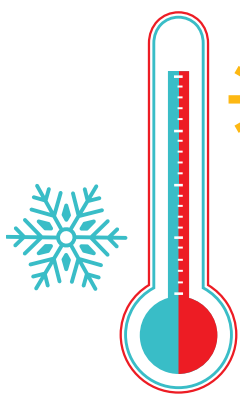


What are HFCs used for?

HFCs (or hydrofluorocarbons) are chemicals commonly used in commercial, industrial and household refrigeration systems. They are also used in insulation, aerosols and fire fighting foams.



Why do HFCs matter?



HFCs trap heat in Earth's atmosphere, contributing to global warming. For example, HFC-23 is 14,800 times more potent than Carbon Dioxide in heating the earth!

Future of HFCs

Most countries in the United Nations (UN) have pledged to phase down production and consumption of HFCs by 80-85% before 2047, switching to safer alternatives. Globally this may stop nearly an entire degree Fahrenheit of global warming!



HFCs in New Jersey



The New Jersey DEP has implemented the Greenhouse Gas Monitoring and Reporting Rule, requiring certain facilities to report refrigerant usage. This information will be used by the Department to calculate emissions. For more info visit: dep.nj.gov/ghg/ghgmr-rule/refrigeration.



For more sustainability tips visit dep.nj.gov/sustainability/steps-to-sustainability/infographics/.

