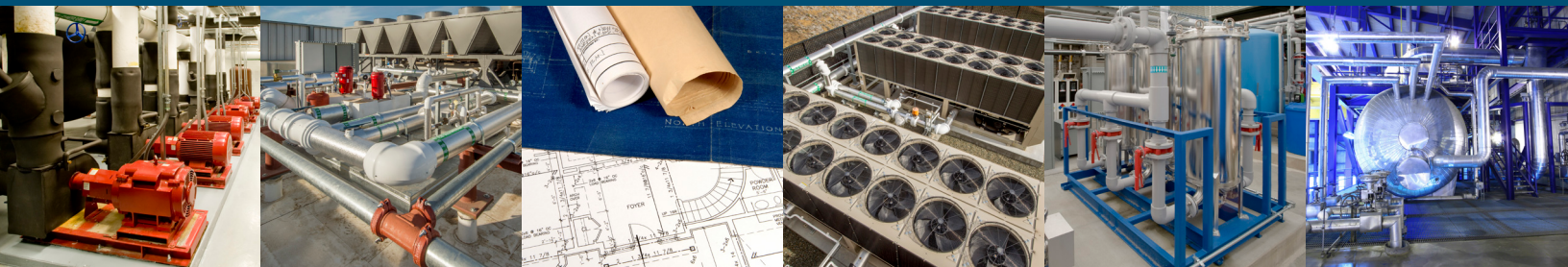




# Customer Care Bulletin



Mechanical | Energy | Fire | Water | Construction

## The Phaseout of HCFC-22 (R-22) Is Approaching

### WHAT YOU NEED TO KNOW...

As a valued customer of **The Tustin Group**, we want to make you aware of some mandatory industry changes taking place that could impact on your business now, and will most certainly... in the near future.

### WHAT IS THE HCFC-22 PHASEOUT?



Under the U.S. Clean Air Act and the Montreal Protocol on Substances that Deplete the Ozone Layer, the United States is phasing out the production and import of hydrochlorofluorocarbons

(HCFCs) to protect the stratospheric ozone layer. The benefit of eliminating the production of ozone-depleting substances will reduce the risk of skin cancer caused by exposure to UV radiation. In addition, many of the ozone-depleting substances, as well as their substitutes, are defined as greenhouse gases, which have also been found to contribute to climate change.

### WHAT IS HCFC-22?

HCFC-22, commonly referred to as R-22, is used as a refrigerant in many applications such as packaged and split air conditioning equipment, refrigeration equipment, chillers, dehumidification units... to name a few. We recommend that you schedule a review of your HVACR equipment so we can help you both assess and prepare for future capital expense on your facilities HVACR equipment using HCFC-R-22.

### WHEN DOES THE PHASEOUT BEGIN?

The good news is that there is time to prepare. Although no immediate change is required, a review of your facilities exposure prior to the deadline is strongly recommended.

Beginning **January 1, 2020**, all U.S. production and import of R-22 will end. You can continue to use R-22 in your existing systems; however, expect a significant increase in cost as its availability will be limited to the remaining fresh supply produced prior to 2020 and whatever can be recovered and reclaimed. That is why it is important for you to schedule an assessment of the equipment at your facility so we can help you prepare for future capital expense.

**CALL TODAY TO SCHEDULE YOUR PRE PHASEOUT R-22 EQUIPMENT ASSESSMENT.**  
800.437.0655 | Email: [infor@thetustingroup.com](mailto:infor@thetustingroup.com)



## PLANNING FOR THE FUTURE IS IMPORTANT.

Even though there is no immediate need for change, there has been a planned decline of R-22 supply that has already driven prices up. By asking your service provider to check for system leaks and perform preventive maintenance, you can help keep your refrigerant emissions down and reduce the need to purchase additional R-22 at increased market prices. R-22 equipment generally runs most efficiently on the type of refrigerant it was designed for, but when the time does come to replace or retrofit your system, there are many non-ozone-depleting alternatives available.

## WHAT ALTERNATIVES TO HCFC-22/R-22 ARE PERMITTED?

There are many non-ozone-depleting alternatives to HCFC-22/R-22. The most common alternatives being used for retrofit are R407A, R407C. For new equipment, R410A is used. These refrigerants are listed as acceptable under the EPA's Significant New Alternatives Policy (SNAP) Program. A full list of acceptable refrigerants is available at [www.epa.gov](http://www.epa.gov).

## BE INFORMED!

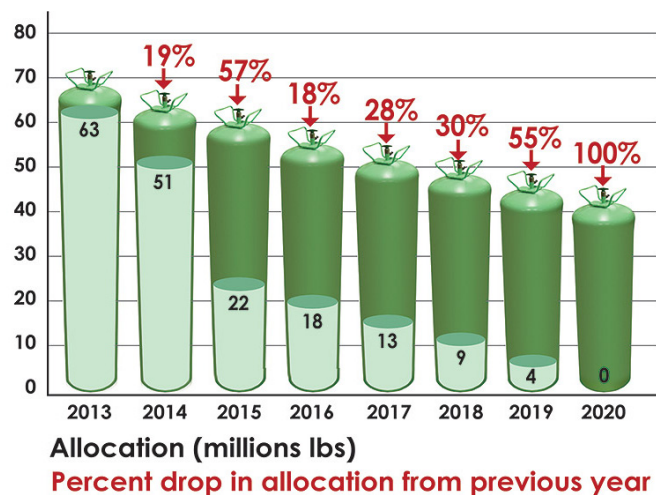
Please contact your local Tustin Group Office at 800.437.0655. We will be happy to answer any questions that you may have about your facility's R-22 equipment, how, and when the HCFC-22 phase will impact your business. We will also help you formalize a plan to best manage your refrigerant cost exposure now, and in the future.

We also encourage you to go to the EPA website where there is a wealth of free information available to you:

[www.epa.gov/ozone/](http://www.epa.gov/ozone/).

## IMPORTANT DATES TO PREPARE FOR:

- **January 1, 2020** – Ban on remaining production and import of HCFC-22.
- **January 1, 2030** – Ban on remaining production and import of all HCFCs.



ACHR News, May 2015

