



Changing State of Refrigerants – Digest 2016-11

On 10-12-16 a global agreement was reached to begin the phase down of HFC's

At the 28th annual meeting of the Montreal Protocol, in Kigali Rwanda;

200 countries, including the U.S. reached a International agreement to amend the Montreal Protocol and phase down HFC consumption, beginning in 2018.

The **Montreal Protocol** was established in 1987 to address the phase out of Ozone Depleting substances including CFC's and HCFC's. In 2013, President Obama and Chinese President Xi Jinping, agreed to collaborate on an HFC amendment. The objective was to avoid a .5°C rise in global temperature that is forecasted by 2100.

Who would be impacted? The 200 signing countries are broken into 3 groups based on their development status, and the phase out schedule will vary by group. Production and/or Import Caps will likely be governed similar to those of HCFC's

The proposed phase out schedule is as follows:

	Developed Countries i.e. U.S.A	Developing Countries - Group 1 i.e. China	Developing Countries - Group 2 i.e. India
HFC Baseline Based on Average Consumption in These Years	Years 2011- 2013	Years 2020- 2022	Years 2024- 2026
Freeze	2018	2024	2028
Step - 1 Reduction	2019 - 10%	2029 - 10%	2032 - 10%
Step - 2	2024 - 45%	2035 - 30%	2037 - 20%
Step - 3	2029 - 70%	2040 - 50%	2042 - 30%
Step - 4	2034 - 80%	--	--
Plateau	2036 - 85%	2045 - 85%	2047 - 85%

When will this be finalized? It is unclear whether the new U.S. administration will accept the **"Kigali Amendment"** as drafted or request changes. A final determination is expected in early 2017.

For more info go to <http://www.rsd.net/refrigerantsuite/index.php> or call 800-245-8007 ex 00405