

# Latest **F-GAS** Legislation

The Council of the European Union published in December 2013 its proposal for a revised regulation on fluorinated greenhouse gases – the final version being a compromise text between discussions with the Parliament and the Commission.

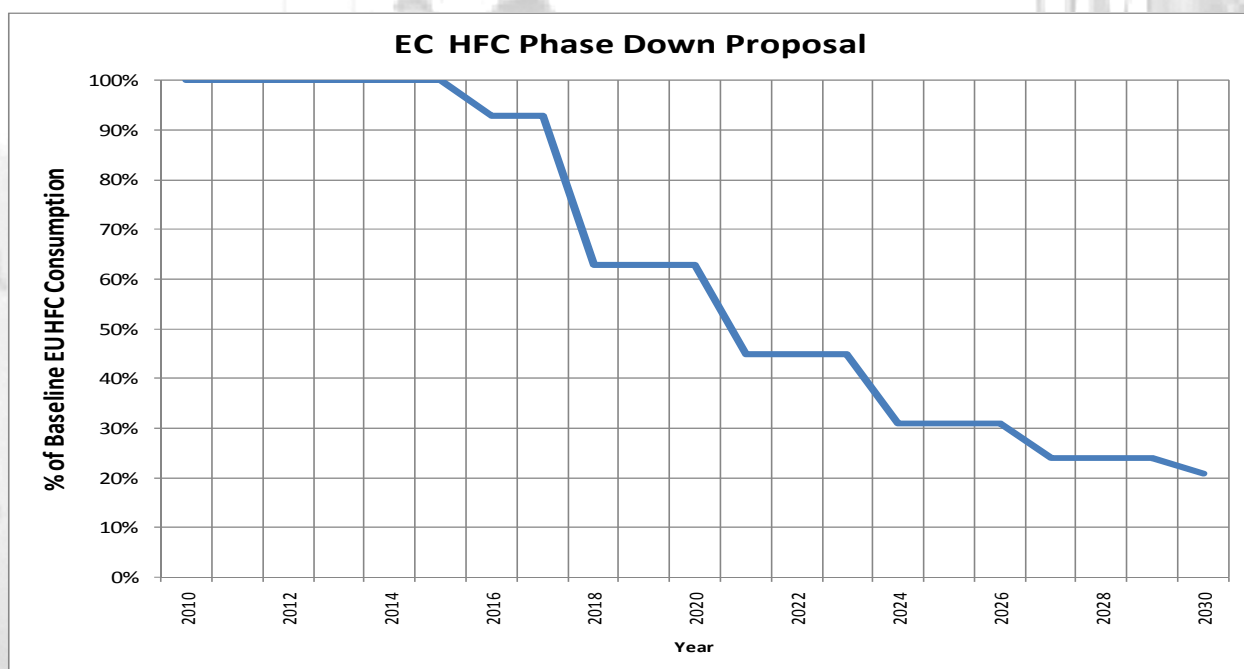
The following is a proposal at this stage, however it is expected to be voted into EU law later this Year.

## Key Elements of the Final Text:

### 1) Consumption Reduction

It has been agreed that the phase-down will remain as first suggested, with a 79% cut in consumption over a 15 Year period, summarised as follows:

Years:	Percentage of Original amount permitted:
2015	100%
2016-17	93%
2018-20	63%
2021-23	45%
2024-26	31%
2027-29	24%
2030	21%



## 2) Placing on the market – NEW Equipment Installation bans

Products and Equipment:	Date of Prohibition:
Domestic refrigerators and freezers that contain HFCs with GWP of 150 or greater	January 1 <sup>st</sup> 2015
Refrigerators and freezers for commercial use (hermetically sealed systems) containing HFCs with GWPs of 2500 and over	January 1 <sup>st</sup> 2020
Refrigerators and freezers for commercial use (hermetically sealed systems) containing HFCs with GWPs of 150 or greater	January 1 <sup>st</sup> 2022
Stationary refrigeration equipment that contains, or that relies upon for its functioning, HFCs with GWPs of 2500 or greater (except equipment for temperatures below -50 deg C)	January 1 <sup>st</sup> 2020
Multipack centralised refrigeration systems for commercial use with a capacity of 40 kW or greater that contain, or that rely upon for their functioning, fluorinated greenhouse gases with GWP of 150 or greater (except in the primary refrigerant circuit of cascade systems, where fluorinated greenhouse gases with a GWP of less than 1500 may be used)	January 1 <sup>st</sup> 2022
Movable room air-conditioning appliances (hermetically sealed equipment which is movable between rooms by the end user) that contain HFCs with GWP of 150 or greater	January 1 <sup>st</sup> 2020
Single split air-conditioning systems containing less than 3 kg of fluorinated greenhouse gases, that contain, or that rely upon for their functioning, fluorinated greenhouse gases with GWP of 750 or greater	January 1 <sup>st</sup> 2025

## 3) Service and Maintenance Ban

Products and Equipment:	Date of Prohibition:
The use of all VIRGIN Refrigerants with a GWP of 2500 or greater to service existing equipment with a charge size of 40MT CO <sub>2</sub> e or greater	January 1 <sup>st</sup> 2020
The use of all RECLAIMED Refrigerants with a GWP of 2500 or greater to service existing equipment with a charge size of 40MT CO <sub>2</sub> e or greater	January 1 <sup>st</sup> 2030