

7.1.5 Phase Out Schedule of Halocarbons in the U.S. (1)

<u>Gas</u>	<u>Manufacturing Base Level (2)</u>	<u>Manufacturing Freeze (3)</u>	<u>Montreal Protocol Reduction</u>		<u>U.S. Clean Air Act Reduction</u>	
			<u>%</u>	<u>By</u>	<u>%</u>	<u>By</u>
Chlorofluorocarbons (CFCs)	1986	1989	75%	1994	75%	1994
			100%	1996 (4)	100%	1996
Bromofluorocarbons (Halons)	1986	1992	100%	1994 (4)	100%	1994
Hydrochlorofluorocarbons (HCFCs)	1989 HCFC consumption + 2.8 % of 1989 CFC consumption	1996	35.0%	2004	35%	2003
			75.0%	2010	75%	2010
			90.0%	2015	90%	2015
			99.5%	2020	99.5%	2020
			100%	2030 (4)	100%	2030
Hydrofluorocarbons (HFCs)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Note(s):

1) The phase out of halocarbons is consistent with Title VI of the Clean Air Act and is in accordance with the Montreal Protocol and Amendments. 2) The amount of gas produced and consumed in this year is established and defined as the base level. To meet basic domestic needs, levels of production are allowed to exceed the base level by up to 10%. 3) After this year, levels of production are no longer permitted to exceed the base year level. 4) With possible essential use exemptions.

Source(s): Federal Register, Vol. 72, No. 123, June 2007, p. 35230, <http://www.epa.gov/ozone/title6/phaseout>; United Nations Ozone Environmental Programme, Ozone Secretariat, 2005, <http://www.unep.ch/ozone/index.shtml>; and Title VI, The Clean Air Act of 1990, S.1630, 101st Congress., 2nd Session.