

Annex 6 Additional informations

GLOBAL WARMING POTENTIAL VALUES

Greenhouse gas	Chemical formula	1995 IPCC GWP
Carbon dioxide	CO ₂	1
Methane	CH ₄	21
Nitrous oxide	N ₂ O	310
Hydrofluorocarbons (HFCs)		
HFC-23	CHF ₃	11 700
HFC-32	CH ₂ F ₂	650
HFC-41	CH ₃ F	150
HFC-43-10mee	C ₅ H ₂ F ₁₀	1 300
HFC-125	C ₂ HF ₅	2 800
HFC-134	C ₂ H ₂ F ₄ (CHF ₂ CHF ₂)	1 000
HFC-134a	C ₂ H ₂ F ₄ (CH ₂ FCF ₃)	1 300
HFC-152a	C ₂ H ₄ F ₂ (CH ₃ CHF ₂)	140
HFC-143	C ₂ H ₃ F ₃ (CHF ₂ CH ₂ F)	300
HFC-143a	C ₂ H ₃ F ₃ (CF ₃ CH ₃)	3 800
HFC-227ea	C ₃ HF ₇	2 900
HFC-236fa	C ₃ H ₂ F ₆	6 300
HFC-254ca	C ₃ H ₃ F ₅	560
Perfluorocarbons		
Perfluoromethane	CF ₄	6 500
Perfluoroethane	C ₂ F ₆	9 200
Perfluoropropane	C ₃ F ₈	7 000
Perfluorobutane	C ₄ F ₁₀	7 000
Perfluorocyclobutane	c-C ₄ F ₈	8 700
Perfluoropentane	C ₅ F ₁₂	7 500
Perfluorohexane	C ₆ F ₁₄	7 400
Sulphur hexafluoride		
Sulphur hexafluoride	SF ₆	23 900