

California High GWP Gases Inventory for 2000-2015
— by Category as Defined in the 2008 Scoping Plan

High GWP Gases

million tonnes of CO2 equivalent - (based upon IPCC Fourth Assessment Report's 100-yr Global Warming Potentials)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
High GWP	7.14	7.07	7.31	7.97	8.70	9.42	10.33	11.07	11.80	12.43	13.64	14.74	15.74	16.82	17.82	19.05
Ozone Depleting Substance (ODS) Substitutes	6.10	6.23	6.52	7.20	7.95	8.75	9.64	10.43	11.27	11.96	13.20	14.21	15.25	16.38	17.42	18.37
Electricity Grid SF6 Losses [4]	0.51	0.49	0.44	0.42	0.40	0.37	0.33	0.29	0.30	0.27	0.24	0.25	0.24	0.18	0.14	0.42
Semiconductor Manufacturing [3]	0.52	0.35	0.35	0.35	0.35	0.30	0.36	0.35	0.23	0.20	0.20	0.28	0.26	0.26	0.26	0.26
Total HGWP Emissions	7.14	7.07	7.31	7.97	8.70	9.42	10.33	11.07	11.80	12.43	13.64	14.74	15.74	16.82	17.82	19.05

[1] Includes equipment used in construction, mining, oil drilling, industrial and airport ground operations.

[2] Reflects emissions from combustion of natural gas, diesel, and lease fuel plus fugitive emissions.

[3] These categories are listed in the Industrial sector of ARB's GHG Emission Inventory sectors.

[4] This category is listed in the Electric Power sector of ARB's GHG Emission Inventory sectors.