

Table ES2. U.S. Emissions of Greenhouse Gases, Based on Global Warming Potential, 1990-2002
(Million Metric Tons Carbon Dioxide Equivalent)

Gas	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	P2002
Carbon Dioxide	5,006	4,959	5,073	5,180	5,263	5,319	5,509	5,573	5,602	5,686	5,854	5,748	5,796
Methane.	719	723	726	703	703	702	676	668	648	640	639	630	613
Nitrous Oxide.	334	339	347	348	371	355	352	344	343	347	341	337	333
HFCs, PFCs, and SF ₆	97	88	88	94	91	95	113	116	126	122	123	114	121
Total	6,156	6,109	6,233	6,324	6,428	6,470	6,650	6,701	6,720	6,795	6,957	6,829	6,862

P = preliminary data.

Note: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2001*, DOE/EIA-0573(2001) (Washington, DC, December 2002).

Sources: **Emissions:** Estimates presented in this report. **Global Warming Potentials:** Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), pp. 38 and 388-389.