

Table 1
Climate Change: Key Energy and Environmental Data¹
(1988)

	TPES ¹ Mtoe	% of Total OECD TPES ²	% of Total World TPES ³	Per Capita TPES ⁴	TPES/ GDP ratio ⁵	Per Capita TFC ⁶	TFC/GDP ratio ⁷	Energy related CO ₂ emissions (Mt Carbon) ⁸	Energy related CO ₂ emissions per capita ⁹	Energy related CO ₂ emissions per unit GDP ¹⁰	% of energy related OECD emissions of CO ₂ ¹¹	% of energy related World CO ₂ emissions ¹²
Australia	81.78	2.18	1.11	4.86	0.44	3.20	0.29	74.32	4.42	0.40	2.66	1.29
Austria	22.28	0.59	0.30	2.92	0.31	2.46	0.26	18.68	2.19	0.23	0.60	0.29
Belgium	44.19	1.18	0.60	4.46	0.40	3.09	0.34	29.32	2.95	0.33	1.06	0.51
Canada	204.39	5.44	2.78	7.79	0.51	5.67	0.37	130.05	4.95	0.32	4.68	2.25
Denmark	17.48	0.48	0.24	3.41	0.28	2.53	0.21	15.22	2.97	0.25	0.55	0.26
Finland	26.91	0.72	0.37	5.42	0.42	4.18	0.32	17.73	3.57	0.28	0.63	0.31
France	204.80	5.45	2.79	3.65	0.35	2.29	0.22	108.39	1.89	0.18	3.81	1.84
Germany	253.07	3.73	3.45	4.08	0.37	2.78	0.25	189.58	3.06	0.27	6.79	3.28
Greece	21.25	0.57	0.29	2.12	0.59	1.40	0.39	19.81	1.97	0.55	0.71	0.34
Iceland	1.29	0.03	0.02	5.10	0.40	4.11	0.32	0.59	2.33	0.18	0.02	0.01
Ireland	9.21	0.24	0.13	2.62	0.43	1.96	0.32	8.13	2.31	0.38	0.29	0.14
Italy	143.42	3.81	1.95	2.49	0.30	1.68	0.22	110.09	1.91	0.23	3.94	1.91
Japan	371.76	9.89	5.08	3.02	0.24	2.08	0.16	275.75	2.24	0.18	9.87	4.78
Luxembourg	3.40	0.09	0.05	8.99	0.82	8.52	0.77	2.80	7.41	0.67	0.10	0.05
Netherlands	56.09	1.49	0.76	3.78	0.41	2.82	0.30	42.25	2.85	0.31	1.51	0.73
New Zealand	11.95	0.32	0.16	3.57	0.53	2.49	0.37	6.96	2.08	0.31	0.25	0.12
Norway	20.87	0.56	0.28	4.94	0.33	3.79	0.26	9.94	2.35	0.16	0.36	0.17
Portugal	14.00	0.37	0.19	1.35	0.58	0.98	0.41	12.00	1.16	0.48	0.43	0.21
Spain	79.88	2.12	1.09	2.05	0.40	1.34	0.26	58.17	1.50	0.29	2.08	1.01
Sweden	46.38	1.23	0.63	5.46	0.42	3.70	0.28	20.22	2.38	0.18	0.72	0.35
Switzerland	22.97	0.61	0.31	3.42	0.22	2.85	0.19	12.12	1.80	0.12	0.43	0.21
Turkey	47.19	1.26	0.64	0.85	0.73	0.68	0.57	42.28	0.77	0.66	1.51	0.73
UK	201.03	5.35	2.74	3.51	0.38	2.41	0.28	160.05	2.80	0.30	5.73	2.77
US	1853.99	49.31	25.26	7.45	0.41	5.24	0.29	1432.21	5.78	0.31	51.29	24.81

1. From the TPES and TFC data non-energy use and use as petrochemical feedstocks have been deducted. For a detailed description of the methodology used to calculate CO₂ emissions see attached Annex 1.
2. OECD total TPES = 3 750.58 Mtoe (being 51.4% of world total).
3. World TPES = 7 343 Mtoe. (Using 1988 estimates for non-OECD countries and 1989 estimates for OECD countries).
4. Tons of oil equivalent per person.
5. Tons of oil equivalent per thousand \$ at 1985 prices.
6. CO₂ accounts for the largest share of radiative forcing due to increased greenhouse gas emissions, but other important contributors are methane, chlorofluorocarbons and nitrous oxide. All GHGs and both their sources and sinks, must be accounted for in measuring contributions to net GHGs.
7. Tons of carbon per person.
8. Tons of carbon per thousand \$ at 1985 prices.
9. OECD Total CO₂ emissions = 2 792.84 Mt.
10. World CO₂ emissions = 5 771.65 Mt Carbon. (Using 1988 estimates for non-OECD countries and 1989 estimates for OECD countries).

Table 2
Status of Commitments of OECD Countries on Global Climate Change