

Table 10.2c Renewable Energy Consumption: Electric Power Sector
(Trillion Btu)

	Hydropower ^a	Wood ^b	Waste ^c	Geothermal ^d	Solar ^e	Wind ^f	Total
1973 Total	2,827	1	2	43	NA	NA	2,873
1974 Total	3,143	1	2	53	NA	NA	3,199
1975 Total	3,122	(s)	2	70	NA	NA	3,194
1976 Total	2,943	1	2	78	NA	NA	3,024
1977 Total	2,301	3	2	77	NA	NA	2,383
1978 Total	2,905	2	1	64	NA	NA	2,973
1979 Total	2,897	3	2	84	NA	NA	2,986
1980 Total	2,867	3	2	110	NA	NA	2,982
1981 Total	2,725	3	1	123	NA	NA	2,852
1982 Total	3,233	2	1	105	NA	NA	3,341
1983 Total	3,494	2	2	129	NA	(s)	3,627
1984 Total	3,353	5	4	165	(s)	(s)	3,527
1985 Total	2,937	8	7	198	(s)	(s)	3,150
1986 Total	3,038	5	7	219	(s)	(s)	3,270
1987 Total	2,602	8	7	229	(s)	(s)	2,846
1988 Total	2,302	10	8	217	(s)	(s)	2,536
1989 Total ^g	2,808	100	132	308	3	22	3,372
1990 Total	3,014	129	188	326	4	29	3,689
1991 Total	2,985	126	229	335	5	31	3,710
1992 Total	2,586	140	262	338	4	30	3,360
1993 Total	2,861	150	265	351	5	31	3,662
1994 Total	2,620	152	282	325	5	36	3,420
1995 Total	3,149	125	296	280	5	33	3,889
1996 Total	3,528	138	300	300	5	33	4,305
1997 Total	3,581	137	309	309	5	34	4,375
1998 Total	3,241	137	308	311	5	31	4,032
1999 Total	3,218	138	315	312	5	46	4,034
2000 Total	2,768	134	318	296	5	57	3,579
2001 Total	2,169	126	324	289	6	68	2,982
2002 January	218	13	30	27	(s)	8	296
February	201	10	27	24	(s)	7	270
March	210	13	30	26	(s)	9	288
April	242	11	28	23	(s)	10	316
May	267	11	30	26	1	11	345
June	283	12	31	24	1	11	362
July	255	13	33	27	1	9	337
August	211	13	33	26	1	10	293
September	170	14	31	25	1	7	248
October	170	13	30	26	(s)	7	247
November	195	13	30	25	(s)	7	270
December	214	14	32	26	(s)	8	293
Total	2,636	150	365	305	6	105	3,567
2003 January	195	15	27	24	(s)	6	267
February	195	12	24	22	(s)	7	260
March	241	13	29	23	1	10	317
April	248	12	28	22	1	11	322
May	297	11	29	22	1	9	368
June	283	13	29	23	1	10	358
July	244	14	32	23	1	9	323
August	226	15	30	23	1	8	302
September	180	13	27	23	1	8	251
October	181	15	30	23	(s)	9	258
November	195	14	30	23	(s)	10	272
December	238	15	32	26	(s)	11	322
Total	2,722	161	346	276	5	108	3,619
2004 January	230	15	30	26	(s)	9	310
February	209	14	26	25	(s)	10	284
March	228	14	28	25	1	12	309
April	210	12	28	24	1	12	286
May	239	13	30	25	1	17	323
June	252	R 12	29	25	1	14	333
July	231	16	30	26	1	11	315
7-Month Total	1,598	96	201	176	4	85	2,159
2003 7-Month Total	1,703	90	197	159	4	62	2,214
2002 7-Month Total	1,676	83	210	177	4	66	2,215

^a Conventional hydroelectric power.
^b Wood, black liquor, and other wood waste.
^c Municipal solid waste, landfill gas, sludge waste, tires, agricultural byproducts, and other biomass.
^d Geothermal electricity net generation.
^e Solar thermal and photovoltaic electricity net generation.
^f Wind electricity net generation.
^g Through 1988, data are for consumption at electric utilities only. Beginning in 1989, data also include consumption at independent power producers.
R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.
• Totals may not equal sum of components due to independent rounding.
• Geographic coverage is the 50 states and the District of Columbia.
Web Page: <http://www.eia.doe.gov/emeu/mer/renew.html>.
Sources: **Wood and Waste** • 1973-1988: Table 7.3d. • 1989 forward: Table 7.3b. **Hydropower, Geothermal, Solar, and Wind**: Tables 7.2b and A6.