

**Table 10.1 Renewable Energy Consumption by Source**  
(Trillion Btu)

	Conventional Hydroelectric Power <sup>a</sup>	Wood <sup>b</sup>	Waste <sup>c</sup>	Alcohol Fuels <sup>d</sup>	Geothermal <sup>e</sup>	Solar <sup>f</sup>	Wind <sup>g</sup>	Total
1973 Total	2,861	1,527	2	NA	43	NA	NA	4,433
1974 Total	3,177	1,538	2	NA	53	NA	NA	4,769
1975 Total	3,155	1,497	2	NA	70	NA	NA	4,723
1976 Total	2,976	1,711	2	NA	78	NA	NA	4,768
1977 Total	2,333	1,837	2	NA	77	NA	NA	4,249
1978 Total	2,937	2,036	1	NA	64	NA	NA	5,039
1979 Total	2,931	2,150	2	NA	84	NA	NA	5,166
1980 Total	2,900	2,483	2	NA	110	NA	NA	5,494
1981 Total	2,758	2,495	88	7	123	NA	NA	5,471
1982 Total	3,266	2,477	119	19	105	NA	NA	5,985
1983 Total	3,527	2,639	157	35	129	NA	(s)	6,488
1984 Total	3,386	2,629	208	43	165	(s)	(s)	6,431
1985 Total	2,970	2,576	236	52	198	(s)	(s)	6,033
1986 Total	3,071	2,518	263	60	219	(s)	(s)	6,132
1987 Total	2,635	2,465	289	69	229	(s)	(s)	5,687
1988 Total	2,334	2,552	315	70	217	(s)	(s)	5,489
1989 Total	2,837	2,637	354	71	317	55	22	6,294
1990 Total	3,046	2,191	408	63	336	60	29	6,133
1991 Total	3,016	2,190	440	73	346	63	31	6,158
1992 Total	2,617	2,290	473	83	349	64	30	5,907
1993 Total	2,892	2,227	479	97	364	66	31	6,156
1994 Total	2,683	2,315	515	109	338	69	36	6,065
1995 Total	3,205	2,420	531	117	294	70	33	6,669
1996 Total	3,590	2,467	577	84	316	71	33	7,137
1997 Total	3,640	2,350	551	106	325	70	34	7,075
1998 Total	3,297	2,175	542	117	328	70	31	6,561
1999 Total	3,268	2,224	540	122	331	69	46	6,599
2000 Total	2,811	2,257	511	139	317	66	57	6,158
2001 Total	2,201	1,980	514	147	311	65	68	5,286
<b>2002</b> January	221	173	49	13	29	5	8	497
February	204	152	43	12	26	5	7	449
March	213	163	49	12	28	5	9	478
April	245	162	46	12	25	5	10	506
May	270	171	48	14	28	6	11	547
June	285	163	49	12	26	6	11	552
July	258	180	52	15	29	6	9	547
August	213	167	51	14	28	6	10	490
September	173	175	48	15	27	5	7	450
October	174	184	48	17	28	5	7	464
November	200	170	48	20	27	5	7	476
December	219	178	50	19	28	5	8	506
<b>Total</b>	<b>2,675</b>	<b>2,036</b>	<b>581</b>	<b>174</b>	<b>328</b>	<b>64</b>	<b>105</b>	<b>5,963</b>
<b>2003</b> January	199	165	43	17	27	5	6	462
February	198	153	40	20	25	5	7	446
March	246	177	47	17	27	5	10	529
April	253	169	46	20	25	5	11	528
May	302	167	46	19	25	6	9	574
June	288	170	46	19	26	6	10	564
July	249	178	50	20	26	6	9	537
August	231	174	48	21	26	6	8	513
September	184	165	44	18	26	5	8	451
October	185	187	49	21	26	5	9	482
November	199	199	48	24	26	5	10	511
December	244	186	51	25	29	5	11	552
<b>Total</b>	<b>2,779</b>	<b>2,087</b>	<b>559</b>	<b>239</b>	<b>314</b>	<b>63</b>	<b>108</b>	<b>6,150</b>
<b>2004</b> January	235	185	48	24	30	5	9	536
February	214	170	43	22	28	5	10	491
March	233	175	46	24	28	5	12	524
April	213	176	46	24	27	5	12	504
May	242	170	50	25	28	6	17	538
June	255	<sup>R</sup> 168	<sup>R</sup> 48	25	28	6	14	<sup>R</sup> 544
July	235	179	48	25	29	6	11	533
<b>7-Month Total</b>	<b>1,627</b>	<b>1,225</b>	<b>328</b>	<b>169</b>	<b>198</b>	<b>38</b>	<b>85</b>	<b>3,669</b>
<b>2003 7-Month Total</b>	<b>1,736</b>	<b>1,177</b>	<b>318</b>	<b>130</b>	<b>181</b>	<b>37</b>	<b>62</b>	<b>3,642</b>
<b>2002 7-Month Total</b>	<b>1,696</b>	<b>1,163</b>	<b>334</b>	<b>89</b>	<b>191</b>	<b>38</b>	<b>66</b>	<b>3,577</b>

<sup>a</sup> Hydroelectricity generated by pumped storage is not included in renewable energy.

<sup>b</sup> Wood, black liquor, and other wood waste.

<sup>c</sup> Municipal solid waste, landfill gas, sludge waste, tires, agricultural byproducts, and other biomass.

<sup>d</sup> Ethanol blended into motor gasoline.

<sup>e</sup> Geothermal electricity net generation, heat pump, and direct use energy.

<sup>f</sup> Solar thermal and photovoltaic electricity net generation, and solar thermal

direct use energy.

<sup>g</sup> Wind electricity net generation.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • 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: Tables 10.2a, 10.2b, and 10.2c.