

Table 10.2b Renewable Energy Consumption: Industrial and Transportation Sectors
(Trillion Btu)

	Industrial Sector ^a							Transportation Sector			
	Hydro-electric Power ^b	Geo-thermal ^c	Biomass				Total	Biomass			
			Wood ^d	Waste ^e	Fuel Ethanol ^f	Losses and Co-products ^g		Fuel Ethanol ^h	Bio-diesel ⁱ	Total	
1973 Total	35	NA	1,165	NA	NA	NA	1,165	1,200	NA	NA	NA
1975 Total	32	NA	1,063	NA	NA	NA	1,063	1,096	NA	NA	NA
1980 Total	33	NA	1,600	NA	NA	NA	1,600	1,633	NA	NA	NA
1985 Total	33	NA	1,645	230	1	41	1,917	1,950	51	NA	51
1990 Total	31	2	1,442	192	1	48	1,683	1,716	62	NA	62
1995 Total	55	3	1,652	195	2	86	1,935	1,992	115	NA	115
1996 Total	61	3	1,683	224	1	61	1,970	2,033	82	NA	82
1997 Total	58	3	1,731	184	1	81	1,997	2,058	104	NA	104
1998 Total	55	3	1,603	180	1	88	1,873	1,931	115	NA	115
1999 Total	49	4	1,620	171	1	92	1,883	1,936	120	NA	120
2000 Total	42	4	1,636	145	1	101	1,884	1,930	138	NA	138
2001 Total	33	5	1,443	129	3	110	1,684	1,721	144	1	145
2002 Total	39	5	1,396	146	3	133	1,679	1,723	171	1	172
2003 Total	43	3	1,363	142	5	174	1,684	1,731	233	2	235
2004 Total	33	4	1,476	132	6	210	1,824	1,861	292	4	296
2005 Total	32	4	1,452	148	7	241	1,848	1,884	334	12	346
2006 January	4	(s)	137	12	1	23	173	177	29	2	31
February	3	(s)	119	11	1	22	152	155	27	1	29
March	2	(s)	125	12	1	24	162	164	31	2	33
April	2	(s)	121	11	1	22	156	158	32	2	34
May	2	(s)	124	12	1	24	160	162	38	3	41
June	2	(s)	122	11	1	25	159	161	42	3	45
July	2	(s)	130	12	1	25	168	171	39	3	42
August	2	(s)	129	12	1	27	168	170	41	4	45
September	2	(s)	125	11	1	26	163	165	41	3	44
October	3	(s)	128	12	1	27	168	^R 172	43	3	46
November	4	(s)	125	12	1	27	164	168	43	3	45
December	3	(s)	130	12	1	29	172	175	45	3	48
Total	29	4	1,515	140	^R 10	301	1,966	^R 2,000	451	32	483
2007 January	4	(s)	125	13	1	28	167	171	44	4	48
February	2	(s)	114	12	1	26	153	155	40	3	43
March	2	(s)	121	13	1	29	164	167	44	4	^R 48
April	2	(s)	122	12	1	29	164	166	42	4	46
May	2	(s)	122	13	1	31	166	168	45	5	50
June	2	(s)	118	13	1	31	163	165	46	5	51
July	1	(s)	125	13	1	32	171	172	48	7	55
August	2	(s)	122	13	1	33	169	171	48	7	55
September	1	(s)	118	12	1	33	165	166	47	7	53
October	1	(s)	124	13	1	35	172	174	53	6	59
November	1	(s)	121	13	1	36	170	172	^R 52	5	58
December	2	(s)	126	13	1	37	^R 178	179	56	5	61
Total	23	5	1,457	151	12	381	^R 2,001	2,028	^R 566	62	629
2008 January	2	(s)	114	13	1	39	^R 167	169	56	6	62
February	3	(s)	107	13	1	37	158	161	54	6	60
March	3	(s)	105	12	1	43	162	165	58	6	64
April	2	(s)	109	12	1	41	163	166	63	7	^R 69
May	2	(s)	113	12	1	45	172	174	65	7	72
June	1	(s)	112	12	1	43	^R 169	170	65	8	73
July	1	(s)	116	13	1	47	177	178	67	9	76
August	1	(s)	115	12	^R 2	49	178	180	70	9	79
September	1	(s)	112	12	2	47	172	173	71	8	79
9-Month Total	17	4	1,003	111	12	391	1,518	1,538	570	65	635
2007 9-Month Total	19	4	1,086	113	9	273	1,480	1,503	405	45	450
2006 9-Month Total	20	3	1,132	105	7	218	1,461	1,484	320	23	343

^a Industrial sector, including industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7.

^b Conventional hydroelectricity net generation (converted to Btu using the fossil-fueled plants heat rate).

^c Geothermal heat pump and direct use energy.

^d Wood and wood-derived fuels.

^e Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

^f The ethanol portion of motor fuels (such as E10) consumed by the industrial sector.

^g Losses and co-products from the production of fuel ethanol and biodiesel. Does not include natural gas, electricity, and other non-biomass energy used in the

production of fuel ethanol and biodiesel—these are included in the industrial sector consumption statistics for the appropriate energy source.

^h The ethanol portion of motor fuels (such as E10 and E85) consumed by the transportation sector.

ⁱ "Biodiesel" is any liquid biofuel suitable as a diesel fuel substitute, additive, or extender. See "Biodiesel" in Glossary.

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

Notes: • Data are estimates, except for industrial sector hydroelectric power in 1973-1978 and 1989 forward. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/renew.html> for all available data beginning in 1973.

Sources: See end of section.