

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

	Industrial Sector <sup>a</sup>							Transportation Sector			
	Hydro-electric Power <sup>b</sup>	Geo-thermal <sup>c</sup>	Biomass				Total	Biomass			
			Wood <sup>d</sup>	Waste <sup>e</sup>	Fuel Ethanol <sup>f</sup>	Losses and Co-products <sup>g</sup>		Fuel Ethanol <sup>h</sup>	Bio-diesel <sup>i</sup>	Total	
<b>1973 Total</b> .....	35	NA	1,165	NA	NA	NA	1,165	1,200	NA	NA	NA
<b>1975 Total</b> .....	32	NA	1,063	NA	NA	NA	1,063	1,096	NA	NA	NA
<b>1980 Total</b> .....	33	NA	1,600	NA	NA	NA	1,600	1,633	NA	NA	NA
<b>1985 Total</b> .....	33	NA	1,645	230	1	41	1,917	1,950	51	NA	51
<b>1990 Total</b> .....	31	2	1,442	192	1	48	1,683	1,716	62	NA	62
<b>1995 Total</b> .....	55	3	1,652	195	2	86	1,935	1,992	115	NA	115
<b>1996 Total</b> .....	61	3	1,683	224	1	61	1,970	2,033	82	NA	82
<b>1997 Total</b> .....	58	3	1,731	184	1	81	1,997	2,058	104	NA	104
<b>1998 Total</b> .....	55	3	1,603	180	1	88	1,873	1,931	115	NA	115
<b>1999 Total</b> .....	49	4	1,620	171	1	92	1,883	1,936	120	NA	120
<b>2000 Total</b> .....	42	4	1,636	145	1	101	1,884	1,930	138	NA	138
<b>2001 Total</b> .....	33	5	1,443	129	3	110	1,684	1,721	144	1	145
<b>2002 Total</b> .....	39	5	1,396	146	3	133	1,679	1,723	171	1	172
<b>2003 Total</b> .....	43	3	1,363	142	5	174	1,684	1,731	233	2	235
<b>2004 Total</b> .....	33	4	1,476	132	6	210	1,824	1,861	292	4	296
<b>2005 Total</b> .....	32	4	1,452	148	7	241	1,848	1,884	334	12	346
<b>2006</b> 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	171	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
<b>Total</b> .....	<b>29</b>	<b>4</b>	<b>1,515</b>	<b>140</b>	<b>9</b>	<b>301</b>	<b>1,966</b>	<b>1,999</b>	<b>451</b>	<b>32</b>	<b>483</b>
<b>2007</b> 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	49
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	53	5	58
December .....	2	(s)	126	13	1	37	177	179	56	5	61
<b>Total</b> .....	<b>23</b>	<b>5</b>	<b>1,457</b>	<b>151</b>	<b>12</b>	<b>381</b>	<b>2,000</b>	<b>2,028</b>	<b>567</b>	<b>62</b>	<b>629</b>
<b>2008</b> January .....	2	(s)	114	13	1	39	166	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	70
May .....	2	(s)	113	12	1	45	172	174	65	7	72
June .....	<sup>R</sup> 1	(s)	<sup>R</sup> 112	12	1	43	<sup>R</sup> 168	<sup>R</sup> 170	65	8	73
July .....	<sup>F</sup> 1	(s)	123	13	1	47	184	186	67	9	76
<b>7-Month Total</b> .....	<sup>E</sup> 15	<b>3</b>	<b>784</b>	<b>87</b>	<b>9</b>	<b>295</b>	<b>1,174</b>	<b>1,192</b>	<b>429</b>	<b>48</b>	<b>478</b>
<b>2007 7-Month Total</b> .....	<b>15</b>	<b>3</b>	<b>846</b>	<b>87</b>	<b>6</b>	<b>207</b>	<b>1,147</b>	<b>1,165</b>	<b>310</b>	<b>32</b>	<b>342</b>
<b>2006 7-Month Total</b> .....	<b>16</b>	<b>3</b>	<b>879</b>	<b>81</b>	<b>5</b>	<b>165</b>	<b>1,130</b>	<b>1,149</b>	<b>239</b>	<b>16</b>	<b>255</b>

<sup>a</sup> 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.

<sup>b</sup> Conventional hydroelectricity net generation (converted to Btu using the fossil-fueled plants heat rate).

<sup>c</sup> Geothermal heat pump and direct use energy.

<sup>d</sup> Wood and wood-derived fuels.

<sup>e</sup> 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).

<sup>f</sup> The ethanol portion of motor fuels (such as E10) consumed by the industrial sector.

<sup>g</sup> 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.

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

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

R=Revised. E=Estimate. NA=Not available. F=Forecast. (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.