			Petroleum							Biomass						
1	Coal	Natural gas ^a	Distillate fuel oil	HGL ^b	Kerosene	Motor gasoline ^c	Residual fuel oil	Total ^d	Hydro- electric power ^{e,f}			Solar ^{f,h}	Electricity ⁱ		Electrical	
Year	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours	Wood and waste ^{f,g}	Geothermal ^f	Mill kilowat		End use ^{f,j}	system energy losses ^k	Total ^{f,j}
1960	17	9	107	324	4	46	0	482	NA			NA	963			
1965	5	13	65	324 341	4	46 54	Ö	482 464	NA			NA	1,485			
1970 1975	(s) 0	33 23	114 179	450 285	8 7	70 91	0	642 562	NA NA			NA NA	2,216 2,743			
1980	35	23 25 17	133	272	659	108	Ō	1.172	NA			NA	3,380			
1985 1990	6 4	24	320 426	470 383	61 15	113 127	0	967 951	NA 0			NA (s)	4,664 5,842			
1995	7	24 27	242	193	4	18	0	457	0			(s)	6,641			
2000 2005	5 4		266 628	458 397	8	19 23	0	751 1,051	0			(s) (s)	8,371 8,411	 		
2006	4	24 23 25 25 25 25 25 25 25	301	559	3	20	0	883	0			(s)	8,604			
2007 2008	0	25 25	189 599	404 421	(s)	21 21	0	615 1,041	0			(s) (s)	8,932 8,828	 		
2009	0	25	271	338	(s)	20	0	629	0			`1	8,734			
2010 2011	0	25 25	233 240	388 328	(s) (s)	20 21	0	642 589	0	==		6 15	9,016 9,258			
2012	Ö	25	220	408	(s)	22	Ö	649	0			27	9,166			
2013 2014	0	27 26	219 294	370 378	(s) (s)	23 20	0	611 693	0			45 67	8,983 8,976			
2015	Ō	25 25	298	299	(s)	380	Ō	977	0			73	8,877			
2016 2017	0	25 24	260 173	296 315	(s)	380 386	0	936 874	0			64 76	8,806 8,784			
2018	Ö	26	127	417	(s)	391	Ö	935	Õ			81	9,035			
2019 2020	0	30 25	297 229	486 366	(s)	392 395	0	1,175 990	0			88 96	9,029 8,407			
2021	ŏ	27	230	472	(s)	401	0	R 1,103	Ö			120	8,656			
2022	0	28	237	504	(s)	432	0	1,174	0			136	9,084			
Trillion Btu																
1960 1965	0.4 0.1	9.3 13.9	0.6 0.4	1.2 1.3	(s) (s)	0.2 0.3	0.0 0.0	2.1 2.0	NA NA	0.1 0.1	NA NA	NA NA	3.3 5.1	15.3 21.2	R 6.6 R 10.0	R 21.9 R 31.2
1970	(s) 0.0	35.8	0.7	1.7	(s)	0.4	0.0	2.8	NA	0.1	NA	NA	7.6	46.2	R 15.5	R 61.7
1975 1980	0.0 0.7	24.5 25.7	1.0 0.8	1.1 1.0	(s) 3.7	0.5 0.6	0.0 0.0	2.7 6.1	NA NA	0.1 0.1	NA NA	NA NA	9.4 11.5	36.6 44.1	R 19.1 R 24.5	R 55.7 R 68.6
1985	0.1	18.2	1.9 2.5	1.8	0.3	0.6	(s) 0.0	4.6	NA	0.1	NA	NA	15.9	39.0	R 32.3 R 45.1	R 71 /
1990 1995	0.1 0.1	25.0 24.4	2.5 1.4	1.5 0.7	0.1 (s)	0.7 0.1	0.0 0.0	4.7 2.3	0.0 0.0	0.3 0.4	(s) (s) 0.1	(s) (s)	19.9 22.7	50.1 49.9	^H 45.1 R 50.8	R 95.2 R 100.8
2000	0.1	26.1	1.5	1.8	(s)	0.1	0.0	3.4	0.0	0.6	0.1	(s)	28.6	59.0	R 64.1	R 100.8 R 123.0
2005 2006	0.1 0.1	24.8 23.9	3.7 1.7	1.5 2.1	(s)	0.1 0.1	0.0 0.0	5.3 4.0	0.0 0.0	1.4 1.3	0.1 0.1	(s) (s)	28.7 29.4	60.4 58.8	R 64.0	H 124 4
2007	0.1	25.5	1.1	1.6	(s) (s)	0.1	0.0	2.8	0.0	1.4	0.1	(s)	30.5	60.3	R 63.5 R 64.5	R 122.2 R 124.8
2008 2009	0.0	25.9 25.4	3.5 1.6	1.6	(s)	0.1	0.0 0.0	5.2 3.0	0.0 0.0	1.5 1.0	0.1 0.1	(s) (s)	30.1	62.8 59.2	H 60 8	R 123.6 R 117.8
2010	0.0 0.0	25.4 25.7	1.3	1.3 1.5	(S) (S)	0.1 0.1	0.0	2.9	0.0	1.0	0.1	R (S)	29.8 30.8	R 60.4	R 58.6 R 59.7	R 120 1
2011	0.0 0.0	25.6	1.4	1.3	(s)	0.1	0.0	2.8	0.0	0.9 0.8	0.1	, 0.1	31.6	R 61.0	R 61.8 R 60.5	R 122.8 R 121.2
2012 2013	0.0	25.5 27.6	1.3 1.3	1.6 1.4	(s) (s)	0.1 0.1	0.0 0.0	2.9 2.8	0.0 0.0	0.8	0.1 0.1	R 0.1 R 0.2	31.3 30.6	R 60.7 R 62.2	R 59.4	H 121 6
2014	0.0	26.6	1.7	1.5	(s)	0.1	0.0	3.3	0.0	1.0	0.1	R 0.2 R 0.2	30.6	R 61.7	R 59.4 R 58.6 R 57.3	R 120.3 R 120.0
2015 2016	0.0 0.0	26.0 26.0	1.7 1.5	1.1 1.1	(s) (s)	1.9 1.9	0.0 0.0	4.8 4.6	0.0 0.0	1.3 1.6	0.1 0.1	R 0.2	30.3 30.0	R 62.7 R 62.5	" 57.3 R 53.6	H 1162
2017	0.0	24.6	1.0	1.2	(s)	2.0	0.0	4.2	0.0	1 /	0.1	R n 3	30.0	R 60.5	R 53.6 R 51.6	R 112 1
2018 2019	0.0 0.0	26.9 30.6	0.7 1.7	1.6 1.9	(s) (s)	2.0 2.0	0.0 0.0	4.3 5.6	0.0 0.0	R 1.6 1.9	0.1 0.1	R 0.3 R 0.3	30.8 30.8	R 64.0 R 69.2	R 45.8 R 47.0	R 109.8 R 116.3
2020	0.0	26.2	1.3	1.4	(s)	2.0	0.0	4.7	0.0	1.7	0.1	H 0.3	28.7	R 61.7	R 41.5	R 103.2
2021 2022	0.0 0.0	27.8 28.6	1.3 1.4	1.8 1.9	(s) (s)	2.0 2.2	0.0 0.0	5.2 5.5	0.0 0.0	1.8 1.9	0.1 0.1	R 0.4 0.5	29.5 31.0	R 64.8 67.6	R 37.3 35.1	R 102.1 102.7
	0.0	20.0	1.7	1.0	(3)	۷.۷	0.0	5.5	0.0	1.3	0.1	0.5	01.0	07.0	00.1	102.7

^a Includes supplemental gaseous fuels that are commingled with natural gas.

other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.

b Hydrocarbon gas liquids, assumed to be propane only.

Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

d Includes small amounts of petroleum coke not shown separately.

^e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately

f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the

Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the

k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

—— = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/