

Table 1.7 Energy Consumption in Utah by Source (Trillion Btu), 1960-2015  
Trillion Btu

Year	Fossil Fuels					Renewable Resource						Nonbiogenic MSW	Net Interstate Flows and Losses	Total Consumption	Percent Coal	Percent Petroleum	Percent Nat. Gas	Percent Hydro.	Percent Fossil Fuel	Percent Renewables
	Coal	Petroleum <sup>1</sup>	Natural Gas	Other Gases	Total Fossil Fuel	Hydro-electric	Biomass	Geo-thermal <sup>2</sup>	Wind	Solar	Total Renewable									
1960	91.0	127.6	72.4	0.0	291.0	3.3	2.2	0.0	0.0	0.0	5.5	0.0	6.8	303.3	30.7%	43.0%	24.4%	1.1%	98.1%	1.9%
1961	82.0	126.7	79.2	0.0	287.9	2.5	2.1	0.0	0.0	0.0	4.6	0.0	8.4	300.9	28.0%	43.3%	27.1%	0.8%	98.4%	1.6%
1962	65.5	136.7	87.9	0.0	290.2	4.1	2.0	0.0	0.0	0.0	6.2	0.0	14.0	310.3	22.1%	46.1%	29.7%	1.4%	97.9%	2.1%
1963	62.4	136.2	88.5	0.0	287.2	3.7	2.0	0.0	0.0	0.0	5.7	0.0	19.0	311.9	21.3%	46.5%	30.2%	1.3%	98.1%	1.9%
1964	71.1	136.7	99.1	0.0	306.8	8.0	2.1	0.0	0.0	0.0	10.2	0.0	17.6	334.6	22.4%	43.1%	31.3%	2.5%	96.8%	3.2%
1965	75.5	142.3	99.8	0.0	317.5	9.5	2.0	0.0	0.0	0.0	11.5	0.0	10.5	339.5	22.9%	43.2%	30.3%	2.9%	96.5%	3.5%
1966	79.1	154.3	95.7	0.0	329.2	8.2	1.9	0.0	0.0	0.0	10.2	0.0	11.5	350.8	23.3%	45.5%	28.2%	2.4%	97.0%	3.0%
1967	72.4	151.6	97.1	0.0	321.1	11.2	2.1	0.0	0.0	0.0	13.3	0.0	10.9	345.3	21.7%	45.3%	29.0%	3.4%	96.0%	4.0%
1968	73.9	161.3	101.6	0.0	336.9	10.6	2.2	0.0	0.0	0.0	12.8	0.0	15.9	365.6	21.1%	46.1%	29.1%	3.0%	96.3%	3.7%
1969	78.4	170.2	110.9	0.0	359.5	11.7	2.3	0.0	0.0	0.0	14.0	0.0	22.4	395.8	21.0%	45.6%	29.7%	3.1%	96.3%	3.7%
1970	78.8	165.8	114.4	0.0	359.0	7.8	2.3	0.0	0.0	0.0	10.1	0.0	28.0	397.0	21.3%	44.9%	31.0%	2.1%	97.3%	2.7%
1971	78.7	180.0	113.9	0.0	372.6	10.3	2.3	0.0	0.0	0.0	12.6	0.0	30.0	415.2	20.4%	46.7%	29.6%	2.7%	96.7%	3.3%
1972	77.6	186.5	116.4	0.0	380.5	12.7	2.5	0.0	0.0	0.0	15.2	0.0	32.5	428.2	19.6%	47.1%	29.4%	3.2%	96.2%	3.8%
1973	98.8	190.5	116.3	0.0	405.6	11.5	3.1	0.0	0.0	0.0	14.7	0.0	37.5	457.8	23.5%	45.3%	27.7%	2.7%	96.5%	3.5%
1974	107.6	199.8	115.2	0.0	422.7	9.8	2.6	0.0	0.0	0.0	12.4	0.0	38.6	473.7	24.7%	45.9%	26.5%	2.3%	97.1%	2.9%
1975	115.7	203.9	118.0	0.0	437.6	11.2	2.9	0.0	0.0	0.0	14.1	0.0	29.1	480.8	25.6%	45.1%	26.1%	2.5%	96.9%	3.1%
1976	101.8	207.2	138.6	0.0	447.6	11.7	3.3	0.0	0.0	0.0	15.0	0.0	47.7	510.3	22.0%	44.8%	30.0%	2.5%	96.8%	3.2%
1977	132.8	211.9	101.0	0.0	445.8	7.9	3.8	0.0	0.0	0.0	11.7	0.0	28.6	486.1	29.0%	46.3%	22.1%	1.7%	97.4%	2.6%
1978	143.9	216.8	113.3	0.0	474.1	7.6	4.5	0.0	0.0	0.0	12.1	0.0	24.6	510.7	29.6%	44.6%	23.3%	1.6%	97.5%	2.5%
1979	170.9	213.5	121.0	0.0	505.4	8.3	5.3	0.0	0.0	0.0	13.6	0.0	7.5	526.5	32.9%	41.1%	23.3%	1.6%	97.4%	2.6%
1980	168.3	200.4	125.0	0.0	493.7	8.5	4.5	0.0	0.0	0.0	13.0	0.0	-2.0	504.7	33.2%	39.6%	24.7%	1.7%	97.4%	2.6%
1981	175.7	168.5	109.7	0.0	453.9	6.5	5.9	0.0	0.0	0.0	12.4	0.0	12.1	478.3	37.7%	36.1%	23.5%	1.4%	97.3%	2.7%
1982	159.6	166.8	110.5	0.0	436.8	10.7	6.0	0.0	0.0	0.0	16.8	0.0	14.1	467.7	35.2%	36.8%	24.4%	2.4%	96.3%	3.7%
1983	160.2	176.9	118.4	0.0	455.6	14.7	6.5	0.0	0.0	0.0	21.2	0.0	15.1	491.9	33.6%	37.1%	24.8%	3.1%	95.6%	4.4%
1984	185.6	176.1	124.2	0.0	486.0	14.5	6.7	0.4	0.0	0.0	21.6	0.0	-3.7	503.9	36.6%	34.7%	24.5%	2.9%	95.7%	4.3%
1985	199.4	174.1	123.7	0.0	497.2	10.6	6.9	1.1	0.0	0.0	18.7	0.0	-15.5	500.5	38.6%	33.8%	24.0%	2.1%	96.4%	3.6%
1986	189.0	188.2	99.7	0.0	476.9	14.8	6.5	1.8	0.0	0.0	23.0	0.0	-29.1	470.8	37.8%	37.7%	19.9%	3.0%	95.4%	4.6%
1987	273.8	192.3	106.9	0.0	573.0	8.9	3.6	1.7	0.0	0.0	14.3	0.0	-124.9	462.3	46.6%	32.7%	18.2%	1.5%	97.6%	2.4%
1988	338.0	196.7	117.8	0.0	652.5	6.1	3.9	1.8	0.0	0.0	11.8	0.0	-137.9	526.4	50.9%	29.6%	17.7%	0.9%	98.2%	1.8%
1989	349.7	190.2	123.4	0.0	663.4	5.9	3.5	2.2	0.0	0.0	11.7	0.0	-137.3	537.7	51.8%	28.2%	18.3%	0.9%	98.3%	1.7%
1990	366.8	193.3	126.9	1.9	688.9	5.3	3.4	2.0	0.0	0.0	10.8	0.0	-162.0	537.7	52.4%	27.6%	18.1%	0.8%	98.5%	1.5%
1991	344.4	205.4	142.5	2.1	694.3	6.5	3.6	2.4	0.0	0.0	12.6	0.0	-139.2	567.7	48.7%	29.1%	20.2%	0.9%	98.2%	1.8%
1992	363.0	201.8	132.4	2.4	699.6	6.2	3.8	2.8	0.0	0.0	12.9	0.0	-157.9	554.5	51.0%	28.3%	18.6%	0.9%	98.2%	1.8%
1993	371.0	206.1	149.3	2.9	729.2	8.9	3.7	2.3	0.0	0.0	15.0	0.0	-163.3	581.0	49.8%	27.7%	20.1%	1.2%	98.0%	2.0%
1994	380.9	210.8	146.4	2.9	741.0	7.7	3.6	2.9	0.0	0.1	14.2	0.0	-164.3	590.9	50.4%	27.9%	19.4%	1.0%	98.1%	1.9%
1995	361.4	228.3	166.9	2.7	759.3	10.0	3.6	2.2	0.0	0.1	15.8	0.0	-134.8	640.3	46.6%	29.5%	21.5%	1.3%	98.0%	2.0%
1996	360.0	242.7	168.1	2.5	773.3	10.8	3.8	2.8	0.0	0.1	17.5	0.0	-121.4	669.4	45.5%	30.7%	21.3%	1.4%	97.8%	2.2%
1997	375.1	245.6	172.2	2.9	795.8	13.7	4.4	2.6	0.0	0.1	20.8	0.0	-132.7	683.9	45.9%	30.1%	21.1%	1.7%	97.5%	2.5%
1998	396.1	251.5	178.0	2.9	828.5	13.4	3.9	2.5	0.0	0.1	19.9	0.0	-140.9	707.4	46.7%	29.6%	21.0%	1.6%	97.7%	2.3%
1999	384.0	257.6	169.3	2.0	812.8	12.8	4.1	2.4	0.0	0.0	19.4	0.0	-136.6	695.7	46.1%	31.0%	20.3%	1.5%	97.7%	2.3%
2000	403.1	269.1	173.4	2.6	848.3	7.6	4.4	2.4	0.0	0.0	14.5	0.0	-121.9	740.8	46.7%	31.2%	20.1%	0.9%	98.3%	1.7%
2001	384.5	262.0	167.6	0.0	814.1	5.3	2.7	2.5	0.0	0.0	10.5	0.0	-116.1	708.5	46.6%	31.8%	20.3%	0.6%	98.7%	1.3%
2002	370.6	258.9	172.4	0.0	801.8	4.7	2.6	3.1	0.0	0.0	10.4	0.1	-124.1	688.2	45.6%	31.9%	21.2%	0.6%	98.7%	1.3%
2003	379.2	276.7	163.5	0.0	819.4	4.3	2.7	2.5	0.0	0.0	9.6	0.0	-130.8	698.3	45.7%	33.4%	19.7%	0.5%	98.8%	1.2%
2004	387.9	277.7	164.2	0.0	829.8	4.5	2.8	2.5	0.0	0.0	9.9	0.0	-122.6	717.1	46.2%	33.1%	19.5%	0.5%	98.8%	1.2%
2005	378.0	289.9	168.8	0.0	836.6	7.8	2.5	2.5	0.0	0.0	12.9	0.0	-117.9	731.7	44.5%	34.1%	19.9%	0.9%	98.5%	1.5%
2006	387.0	312.5	197.9	0.0	897.4	7.4	2.6	2.6	0.0	0.0	12.6	0.0	-127.6	782.4	42.5%	34.3%	21.7%	0.8%	98.6%	1.4%
2007	390.5	303.0	231.1	0.0	924.6	5.3	3.0	2.3	0.0	0.0	10.7	0.0	-155.1	780.2	41.7%	32.4%	24.7%	0.6%	98.9%	1.1%
2008	395.4	283.5	237.4	0.4	916.7	6.6	3.0	3.3	0.2	0.1	13.2	1.4	-162.0	769.3	42.5%	30.4%	25.5%	0.7%	98.6%	1.4%
2009	365.1	269.6	223.6	0.3	858.6	8.2	2.0	3.5	1.6	0.1	15.3	1.8	-131.5	744.2	41.7%	30.8%	25.5%	0.9%	98.3%	1.7%
2010	356.7	267.5	229.1	0.4	853.6	6.8	2.0	3.4	4.4	0.1	16.7	1.7	-114.1	757.9	40.9%	30.7%	26.3%	0.8%	98.1%	1.9%
2011	345.8	288.5	230.7	0.3	865.3	12.0	1.8	4.0	5.6	0.2	23.5	1.6	-95.5	794.9	38.8%	32.4%	25.9%	1.3%	97.4%	2.6%
2012	322.1	282.1	232.6	0.0	836.8	7.1	1.7	4.0	6.7	0.3	19.8	1.3	-67.2	790.7	37.5%	32.9%	27.1%	0.8%	97.7%	2.3%
2013	355.3	291.4	258.9	0.0	905.6	4.8	2.1	3.9	5.2	0.4	16.3	1.5	-90.9	832.6	38.5%	31.6%	28.0%	0.5%	98.2%	1.8%
2014	344.1	286.2	251.6	0.0	881.9	6.0	2.1	5.8	6.3	0.5	20.7	1.1	-106.6	797.2	38.1%	31.7%	27.8%	0.7%	97.7%	2.3%
2015*	334.5	286.0	239.6	0.1	860.2	7.3	2.3	4.9	6.0	1.3	21.7	1.0	-100.0	783.0	37.9%	32.4%	27.1%	0.8%	97.5%	2.5%

\*Estimated

<sup>1</sup>Includes ethanol

<sup>2</sup>EIA only records data from the Blundell Geothermal Plant and not the Cove Fort Plant from 1984 to 2001. Cove Fort's generation data have been added (data obtained from company interviews)

Source: [EIA, State Energy Profiles \(1960-2014\)](#)

- for 2015 data, see individual chapters

