

Table 6.7 Renewable Energy Consumption in Utah, 1960-2007

Year	Residential				Commercial					Industrial						Electric Utility - Net Generation					Transportation				
	Wood		Direct-use Geothermal	Solar - Res. and Com.	Wood	Waste	Ethanol		Direct-use Geothermal	Wood	Waste	Ethanol		Geothermal	Hydroelectric	Waste	Geothermal ¹		Hydroelectric		Ethanol				
	Thousand cords	Billion Btu	Billion Btu	Billion Btu	Billion Btu	Billion Btu	Thousand barrels	Billion Btu	Billion Btu	Billion Btu	Billion Btu	Thousand barrels	Billion Btu	Billion Btu	Gwh	Billion Btu	Billion Btu	GWh	Billion Btu	GWh	Billion Btu	Thousand barrels	Billion Btu		
1960	92.0	1,840.4	0.0	0.0	34.9	0.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	0.0	0.2	1.8	0.0	0.0	0.0	304.2	3,272.8	0.0	0.0		
1961	88.6	1,771.6	0.0	0.0	33.6	0.0	0.0	0.0	0.0	326.8	0.0	0.0	0.0	0.0	0.2	1.8	0.0	0.0	0.0	230.7	2,456.9	0.0	0.0		
1962	83.4	1,668.4	0.0	0.0	31.7	0.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	0.0	2.1	22.6	0.0	0.0	0.0	390.7	4,125.0	0.0	0.0		
1963	80.0	1,599.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	378.4	0.0	0.0	0.0	0.0	2.2	22.8	0.0	0.0	0.0	349.9	3,668.0	0.0	0.0		
1964	86.0	1,720.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	395.6	0.0	0.0	0.0	0.0	3.0	31.0	0.0	0.0	0.0	762.0	7,971.9	0.0	0.0		
1965	79.1	1,582.4	0.0	0.0	29.9	0.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	0.0	3.0	31.2	0.0	0.0	0.0	910.1	9,513.7	0.0	0.0		
1966	76.5	1,530.8	0.0	0.0	29.0	0.0	0.0	0.0	0.0	378.4	0.0	0.0	0.0	0.0	3.0	31.6	0.0	0.0	0.0	787.7	8,203.7	0.0	0.0		
1967	78.3	1,565.2	0.0	0.0	30.0	0.0	0.0	0.0	0.0	464.4	0.0	0.0	0.0	0.0	3.0	31.8	0.0	0.0	0.0	1,071.1	11,174.1	0.0	0.0		
1968	82.6	1,651.2	0.0	0.0	31.6	0.0	0.0	0.0	0.0	533.2	0.0	0.0	0.0	0.0	3.0	31.2	0.0	0.0	0.0	1,014.0	10,543.8	0.0	0.0		
1969	82.6	1,651.2	0.0	0.0	31.3	0.0	0.0	0.0	0.0	602.0	0.0	0.0	0.0	0.0	3.0	31.3	0.0	0.0	0.0	1,114.4	11,641.7	0.0	0.0		
1970	86.9	1,737.2	0.0	0.0	32.7	0.0	0.0	0.0	0.0	533.2	0.0	0.0	0.0	0.0	3.0	31.5	0.0	0.0	0.0	738.0	7,744.3	0.0	0.0		
1971	86.9	1,737.2	0.0	0.0	32.7	0.0	0.0	0.0	0.0	533.2	0.0	0.0	0.0	0.0	3.0	31.4	0.0	0.0	0.0	981.2	10,280.6	0.0	0.0		
1972	84.3	1,685.6	0.0	0.0	31.9	0.0	0.0	0.0	0.0	825.6	0.0	0.0	0.0	0.0	2.8	28.5	0.0	0.0	0.0	1,220.0	12,662.6	0.0	0.0		
1973	85.1	1,702.8	0.0	0.0	32.3	0.0	0.0	0.0	0.0	1,410.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,110.5	11,537.1	0.0	0.0		
1974	84.3	1,685.6	0.0	0.0	31.9	0.0	0.0	0.0	0.0	894.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	941.2	9,827.7	0.0	0.0		
1975	100.6	2,012.4	0.0	0.0	38.2	0.0	0.0	0.0	0.0	842.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,074.5	11,181.1	0.0	0.0		
1976	106.6	2,132.8	0.0	0.0	40.3	0.0	0.0	0.0	0.0	1,083.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,129.6	11,717.2	0.0	0.0		
1977	117.0	2,339.2	0.0	0.0	44.4	0.0	0.0	0.0	0.0	1,427.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	756.8	7,897.6	0.0	0.0		
1978	141.9	2,838.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	1,599.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	733.6	7,600.9	0.0	0.0		
1979	180.6	3,612.0	0.0	0.0	68.5	0.0	0.0	0.0	0.0	1,651.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	802.0	8,302.6	0.0	0.0		
1980	189.0	3,779.4	0.0	0.0	93.8	0.0	0.0	0.0	0.0	618.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	821.5	8,533.4	0.0	0.0		
1981	255.0	5,099.8	0.0	0.0	122.6	0.0	0.0	0.0	0.0	619.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	623.0	6,512.3	0.0	0.0		
1982	264.8	5,295.2	0.0	0.0	119.9	0.0	0.0	0.0	0.0	586.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,024.5	10,709.7	1.2	4.1		
1983	283.2	5,663.4	0.0	0.0	128.4	0.0	0.0	0.0	0.0	653.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,393.8	14,662.6	0.0	0.0		
1984	292.3	5,846.3	0.0	0.0	131.2	0.0	0.3	1.0	0.0	649.2	78.7	0.6	2.0	0.0	0.0	0.0	0.0	38.3	815.9	1,390.7	14,519.1	58.2	206.1		
1985	301.1	6,022.3	0.0	0.0	143.1	0.0	0.1	0.2	0.0	636.1	88.8	0.2	0.6	0.0	0.0	0.0	0.0	109.5	2,328.6	1,019.0	10,645.5	11.5	40.6		
1986	274.3	5,485.7	0.0	0.0	161.0	0.0	0.0	0.1	0.0	768.8	35.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,412.6	14,755.8	5.1	18.2		
1987	137.5	2,750.0	0.0	0.0	93.5	0.0	0.0	0.0	0.0	752.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.9	3,484.5	856.1	8,919.4	0.5	1.9
1988	146.7	2,934.8	0.0	0.0	103.2	0.0	0.0	0.0	0.0	775.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	174.2	3,675.5	593.1	6,123.2	0.9	3.0
1989	148.4	2,967.1	55.0	34.9	240.3	0.0	0.0	0.0	136.7	314.0	22.9	0.0	0.1	239.6	0.0	0.0	0.0	0.0	173.2	3,652.8	561.7	5,859.4	1.3	4.7	
1990	148.2	2,963.9	55.0	40.7	323.9	0.0	0.0	0.0	136.2	129.8	23.8	0.0	0.0	233.4	0.0	0.0	0.0	0.0	151.8	3,202.9	508.4	5,288.8	1.1	4.0	
1991	155.4	3,107.2	55.0	40.7	338.2	0.0	0.0	0.0	135.7	136.7	23.2	0.0	0.0	230.3	0.0	0.0	0.0	0.0	186.2	3,910.5	627.0	6,543.0	0.7	2.5	
1992	163.0	3,260.0	55.0	40.6	356.7	0.0	0.0	0.1	135.3	123.0	22.0	0.1	0.3	229.2	0.0	0.0	0.0	0.0	233.4	4,905.2	602.4	6,229.9	6.6	23.4	
1993	157.6	3,152.8	55.0	40.7	424.4	0.0	0.0	0.1	134.8	128.6	21.3	0.3	0.9	225.0	0.0	0.0	0.0	0.0	186.9	3,927.6	860.0	8,865.9	19.1	67.7	
1994	149.6	2,992.6	55.0	52.6	406.4	0.0	0.0	0.0	134.3	124.1	28.8	0.0	0.0	264.0	0.0	0.0	0.0	0.0	232.6	4,889.2	750.4	7,741.5	0.0	0.0	
1995	149.6	2,992.6	55.0	52.2	410.2	0.0	0.0	0.0	131.7	148.4	28.6	0.0	0.0	292.1	0.0	0.0	0.0	0.0	168.2	3,534.3	968.7	9,989.7	0.0	0.0	
1996	155.4	3,107.7	55.0	54.9	426.1	0.0	0.0	0.1	148.1	194.9	68.5	0.3	1.2	276.0	0.0	0.0	0.0	0.0	223.3	4,693.3	1,049.0	10,846.2	21.3	75.3	
1997	177.0	3,540.6	55.0	52.9	591.5	0.0	0.0	0.0	149.9	211.9	53.1	0.0	0.0	299.8	0.0	0.0	0.0	0.0	203.2	4,270.1	1,344.2	13,727.9	0.0	0.0	
1998	157.3	3,146.3	55.0	51.2	516.7	0.0	0.3	1.0	188.2	189.9	35.6	3.2	11.5	283.6	0.0	0.0	0.0	0.0	194.6	4,089.0	1,314.7	13,406.1	293.5	1,038.7	
1999	165.6	3,311.9	24.0	48.9	543.3	0.0	0.2	0.8	157.6	196.5	36.0	2.6	9.1	340.8	0.0	0.0	1,361.0	185.9	3,907.6	1,255.1	12,835.1	249.8	883.9		
2000	178.0	3,560.3	24.0	46.4	581.4	0.0	0.3	0.9	162.1	189.4	28.3	2.9	10.2	353.0	0.0	0.0	1,385.0	186.5	3,918.9	746.1	7,611.2	284.1	1,005.5		
2001	99.4	1,988.9	24.0	43.6	349.9	0.0	0.4	1.3	163.0	237.8	26.2	8.2	29.1	400.0	0.0	0.0	753.7	186.0	3,908.9	508.4	5,253.3	369.3	1,306.8		
2002	100.9	2,018.8	24.0	41.8	358.4	0.0	0.1	0.3	177.0	130.1	65.1	2.1	7.6	400.0	0.0	0.0	796.8	217.7	4,574.4	457.7	4,656.5	97.9	346.6		
2003	106.3	2,125.1	24.4	43.4	373.1	0.0	0.1	0.3	221.4	132.8	62.8	1.7	6.1	284.1	0.0	0.0	713.4	198.5	4,171.1	421.3	4,314.9	74.8	264.7		
2004	108.9	2,178.2	23.5	41.7	364.8	0.0	0.0	0.1	240.9	140.8	62.1	0.9	3.1	317.5	0.0	0.0	758.1	194.9	4,095.7	449.8	4,508.4	36.3	128.3		
2005	225.4	4,507.8	23.8	40.2	719.8	0.0	0.6	2.1	272.5	142.4	65.8	14.7	52.1	359.3	0.0	0.0	779.5	184.8	3,884.0	784.5	7,843.8	603.6	2,136.2		
2006	205.2	4,103.2	24.0	42.8	667.2	92.6	0.5	1.8	279.8	149.2	65.7	12.6	44.6	367.7	0.0	0.0	754.0	190.6	4,006.0	746.8	7,407.3	508.0	1,798.0		
2007	226.2	4,524.1	25.3	52.9	709.0	140.4	0.9	3.1	287.2	154.4	72.8	18.1	64.1	392.7	0.0	0.0	623.2	163.9	3,445.2	538.8	5,325.3	881.3	3,119.0		

¹EIA only records data from the Blundell Geothermal Plant and not the Cove Fort Plant. Cove Fort's consumption data have been added to the overall geothermal total for 1992 to 2001 (data obtained from company interviews).

Source: [EIA, State Energy Consumption, Price, and Expenditure Estimates \(SEDS\)](#)