

Table 6.3 Renewable Energy Consumption in Utah, 1960-2014

Year	Residential				Commercial				Industrial					Electric Utility - Net Generation								Transportation						
	Wood		Direct-use Geothermal	Solar - Residential and Cuba	Wood	Waste	Ethanol		Direct-use Geothermal	Wood	Waste	Ethanol		Geothermal	Hydroelectric	Waste	Geothermal ¹			Hydroelectric		Wind		Solar		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	GWh	Billion Btu	GWh	Billion Btu	Thousand barrels	Billion Btu	
1960	92	1,840	0	0	35	0	0	0	0	344	0	0	0	0	0	2	0	0	0	304	3,273	0	0	0	0	0	0	
1961	89	1,772	0	0	34	0	0	0	0	327	0	0	0	0	0	2	0	0	0	231	2,457	0	0	0	0	0	0	
1962	83	1,668	0	0	32	0	0	0	0	344	0	0	0	0	2	23	0	0	0	391	4,125	0	0	0	0	0	0	
1963	80	1,600	0	0	30	0	0	0	0	378	0	0	0	0	2	23	0	0	0	350	3,668	0	0	0	0	0	0	
1964	86	1,720	0	0	33	0	0	0	0	396	0	0	0	0	3	31	0	0	0	762	7,972	0	0	0	0	0	0	
1965	79	1,582	0	0	30	0	0	0	0	344	0	0	0	0	3	31	0	0	0	910	9,514	0	0	0	0	0	0	
1966	77	1,531	0	0	29	0	0	0	0	378	0	0	0	0	3	32	0	0	0	788	8,204	0	0	0	0	0	0	
1967	78	1,565	0	0	30	0	0	0	0	464	0	0	0	0	3	32	0	0	0	1,071	11,174	0	0	0	0	0	0	
1968	83	1,651	0	0	32	0	0	0	0	533	0	0	0	0	3	31	0	0	0	1,014	10,544	0	0	0	0	0	0	
1969	83	1,651	0	0	31	0	0	0	0	602	0	0	0	0	3	31	0	0	0	1,114	11,642	0	0	0	0	0	0	
1970	87	1,737	0	0	33	0	0	0	0	533	0	0	0	0	3	31	0	0	0	738	7,744	0	0	0	0	0	0	
1971	87	1,737	0	0	33	0	0	0	0	533	0	0	0	0	3	31	0	0	0	981	10,281	0	0	0	0	0	0	
1972	84	1,686	0	0	32	0	0	0	0	826	0	0	0	0	3	29	0	0	0	1,220	12,663	0	0	0	0	0	0	
1973	85	1,703	0	0	32	0	0	0	0	1,410	0	0	0	0	0	0	0	0	0	1,111	11,537	0	0	0	0	0	0	
1974	84	1,686	0	0	32	0	0	0	0	894	0	0	0	0	0	0	0	0	0	941	9,828	0	0	0	0	0	0	
1975	101	2,012	0	0	38	0	0	0	0	843	0	0	0	0	0	0	0	0	0	1,074	11,181	0	0	0	0	0	0	
1976	107	2,133	0	0	40	0	0	0	0	1,084	0	0	0	0	0	0	0	0	0	1,130	11,717	0	0	0	0	0	0	
1977	117	2,339	0	0	44	0	0	0	0	1,428	0	0	0	0	0	0	0	0	0	757	7,898	0	0	0	0	0	0	
1978	142	2,838	0	0	54	0	0	0	0	1,600	0	0	0	0	0	0	0	0	0	734	7,601	0	0	0	0	0	0	
1979	181	3,612	0	0	69	0	0	0	0	1,651	0	0	0	0	0	0	0	0	0	802	8,303	0	0	0	0	0	0	
1980	189	3,779	0	0	94	0	0	0	0	619	0	0	0	0	0	0	0	0	0	821	8,533	0	0	0	0	0	0	
1981	255	5,100	0	0	123	0	0	0	0	619	34	0	0	0	0	0	0	0	0	623	6,512	0	0	0	0	0	0	
1982	265	5,295	0	0	120	0	0	0	0	586	46	0	0	0	0	0	0	0	0	1,024	10,710	0	0	0	0	1	4	
1983	283	5,663	0	0	128	0	0	0	0	654	60	0	0	0	0	0	0	0	0	1,394	14,663	0	0	0	0	0	0	
1984	292	5,846	0	0	131	0	0	1	0	649	79	1	2	0	0	0	0	0	38	400	1,391	14,519	0	0	0	0	58	202
1985	301	6,022	0	0	143	0	0	0	0	636	89	0	1	0	0	0	0	0	110	1,144	1,019	10,646	0	0	0	0	11	40
1986	274	5,486	0	0	161	0	0	0	0	769	35	0	0	0	0	0	0	0	172	1,793	1,413	14,756	0	0	0	0	5	18
1987	137	2,750	0	0	94	0	0	0	0	753	39	0	0	0	0	0	0	0	164	1,707	856	8,919	0	0	0	0	1	2
1988	147	2,935	0	0	103	0	0	0	0	776	42	0	0	0	0	0	0	0	174	1,799	593	6,123	0	0	0	0	1	3
1989	148	2,967	55	35	240	0	0	0	137	314	23	0	0	240	0	0	0	0	173	1,806	562	5,859	0	0	0	0	1	5
1990	148	2,964	55	41	324	0	0	0	136	130	24	0	0	233	0	0	0	0	152	1,579	508	5,289	0	0	0	0	1	4
1991	155	3,107	55	40	338	0	0	0	136	137	23	0	0	230	0	0	0	0	186	1,944	627	6,543	0	0	0	0	1	2
1992	163	3,260	55	41	357	0	0	0	135	123	22	0	0	229	0	0	0	0	233	2,414	602	6,230	0	0	0	0	7	23
1993	158	3,153	55	40	424	0	0	0	135	129	21	0	1	225	0	0	0	0	187	1,926	860	8,866	0	0	0	0	19	66
1994	150	2,993	55	52	406	0	0	0	134	124	29	0	0	264	0	0	0	0	233	2,400	750	7,742	0	0	0	0	0	0
1995	150	2,993	55	52	410	0	0	0	132	148	29	0	0	292	0	0	0	0	168	1,734	969	9,990	0	0	0	0	0	0
1996	155	3,108	55	55	426	0	0	0	148	195	68	0	1	276	0	0	0	0	223	2,309	1,049	10,846	0	0	0	0	21	74
1997	177	3,541	55	52	592	0	0	0	150	212	53	0	0	300	0	0	0	0	203	2,075	1,344	13,728	0	0	0	0	0	0
1998	157	3,146	55	51	517	0	0	1	188	190	36	3	11	284	0	0	0	0	195	1,984	1,315	13,406	0	0	0	0	294	1,018
1999	161	3,229	24	48	543	0	0	1	158	196	36	3	9	341	0	0	0	1,361	186	1,901	1,255	12,835	0	0	0	0	250	866
2000	174	3,478	24	46	581	0	0	1	162	189	28	3	10	353	0	0	0	1,385	186	1,902	746	7,611	0	0	0	0	284	985
2001	99	1,989	24	43	350	0	0	1	163	238	26	8	28	400	0	0	0	754	186	1,922	508	5,253	0	0	0	0	369	1,281
2002	101	2,019	24	41	358	0	0	0	177	130	65	2	7	400	0	0	0	797	218	2,214	458	4,657	0	0	0	0	98	340
2003	106	2,125	24	42	373	0	0	0	221	133	63	2	6	284	0	0	0	713	198	2,032	421	4,266	0	0	0	0	75	259
2004	109	2,178	24	40	365	0	0	0	241	141	62	1	3	318	0	0	0	758	195	1,953	450	4,506	0	0	0	0	36	126
2005	96	1,928	24	39	309	0	1	2	272	142	66	15	51	359	0	0	0	779	185	1,848	784	7,844	0	0	0	0	604	2,094
2006	86	1,710	24	41	287	93	1	2	280	198	155	13	44	368	0	0	0	754	191	1,891	747	7,407	0	0	0	0	508	1,762
2007	95	1,890	25	48	305	140	1	3	287	205	176	18	63	393	0	0	0	623	164	1,620	539	5,325	0	0	0	0	881	3,057
2008	106	2,115	24	57	322	0	1	4	293	197	174	21	73	472	0	0	0	987	254	2,506	668	6,583	24	236	0	0	1,066	3,698
2009	52	1,043	38	77	147	0	1	4	331	172	192	23	80	396	0	0	0	1,139	279	2,724	835	8,152	160	1,557	0	0	1,231	4,260
2010	46	910	43	111	145	0	1	5	366	189	196	21	74	337	0	0	0	1,242	277	2,702	696	6,785	448	4,368	0	0	1,428	4,950
2011	47	931	197	167	140	0	2	7	285	121	20	30	103	337	0	0	0	1,302	330	3,208	1,230	11,952	573	5,565	0	0	1,899	6,586
2012	43	869	96	258	123	0	2	7	356	124	19	32	110	357	0	0	0	1,314	335	3,184	748	7,116	704	6,698	2	15	2,017	6,995
2013	60	1,200	96	356	142	0	2	8	356	98	20	33	116	357	0	0	0	1,421	319	3,043	505	4,818	540	5,150	2	20	2,184	7,577
2014	60	1,200	96	515	142	0	2	7	356	98	20	26	92	357	0	0	0	1,515	522	4,960	633	6,018	660	6,276	2	21	2,157	7,489

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 \(SEDS\)](#)