Table 5.20 **Other Renewable and Non-Renewable Generation in Utah by Utility Plant - Geothermal, Wind, Biomass, Other Gases, Waste Heat, 1990-2017**

Operator	Plant Name	County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
			Megawatthours (unless otherwise noted)																											
Geothermal																														
PacifiCorp	Blundell	Beaver	151,825	186,241	186,369	148,148	194,804	139,742	191,912	168,518	160,057	155,530	151,843	152,742	184,447	198,465	194,876	184,802	190,608	163,925	254,277	279,121	274,358	278,080	268,542	250,722	274,996	259,703	256,918	249,033
ENEL	Cove Fort	Beaver			47,024	38,727	37,827	28,422	31,399	34,657	34,500	30,396	34,618	33,247	29,681											15,622	165,107	105,833	164,844	168,120
Thermo No 1 BE 01 LLC	Thermo No. 1	Beaver																					3	52,108	66,096	52,564	81,479	63,981	63,332	63,775
Total			**151,825**	**186,241**	**233,393**	**186,875**	**232,631**	**168,164**	**223,311**	**203,175**	**194,557**	**185,926**	**186,461**	**185,989**	**214,128**	**198,465**	**194,876**	**184,802**	**190,608**	**163,925**	**254,277**	**279,121**	**274,361**	**330,188**	**334,638**	**318,908**	**521,582**	**429,517**	**485,094**	**480,928**
Wind																														
Spanish Fork Wind Park LLC	Spanish Fork	Utah																			23,900	46,415	46,929	47,379	39,991	46,031	44,786	45,915	48,248	46,460
First Wind O&M	Milford Wind I	Milford/Beaver																				113,122	400,751	414,420	457,145	338,529	415,968	392,419	455,189	442,501
Milford Wind Corridor II LLC	Milford Wind II	Milford/Beaver																						110,991	206,775	155,246	199,197	187,583	214,357	212,006
Sustainable Power Group, LLC	Latigo	San Juan																											104,485	153,706
Tooele Army Depot (non-utility)	TAD	Tooele																											3	3,579
Total (utility only)																					**23,900**	**159,537**	**447,680**	**572,790**	**703,911**	**539,806**	**659,951**	**625,917**	**822,279**	**854,673**
Landfill Gas																														
Energy Developments	Trans-Jordan Gen. Station	Salt Lake															Fuel consumption (Mcf)					309,000	498,839	644,137	702,746	757,912	855,049	833,711	874,562	815,074
																	Net Generation (MWh)					16,539	25,433	28,072	29,306	31,650	34,414	34,789	37,267	35,826
LES Project Holdings	Salt Lake Energy Systems	Salt Lake															Fuel consumption (Mcf)		185,174	280,865	533,832	564,092	564,625	552,392	550,301	549,593	567,832	505,371	538,210	555,350
																	Net Generation (MWh)		8,710	25,076	24,848	25,736	25,605	25,120	24,914	24,848	25,663	22,092	23,470	25,473
Ameresco Federal Solutions	Hill AFB LFG Facility	Davis															Fuel consumption (Mcf)											353,394	395,417	252,853
																	Net Generation (MWh)											14,573	16,345	9,956
Total (net generation)																			**8,710**	**25,076**	**24,848**	**42,275**	**51,038**	**53,192**	**54,220**	**56,498**	**60,077**	**71,454**	**77,082**	**71,255**
Other Biomass Gases																														
Blue Mountain Biogas	Blue Mountain Biogass	Beaver																					Fuel consumption (Mcf)	8,093	157,922	280,000	178,007	101,778	286,660
																							Net Generation (MWh)	527	9,487	8,732	9,937	2,036	5,999
Muncicpal Solid Waste - Biogenic																														
Wasatch Integrated Waste Mng.	Wasatch Energy Systems	Davis								Fuel consumption (short tons)				94,233	99,849	89,596	95,229	105,292	96,169	92,731	96,465	87,151	95,096	81,742	79,368	78,146	71,119	52,251	64,578	25,931
										Net Generation (MWh)	8,169	9,110	5,496	6,270	5,083	3,821	3,948	6,158	5,954	-1,163	5,603	5,300	4,815	4,809	4,941	3,721	3,740	4,966	415
Muncicpal Solid Waste - Non-biogenic																														
Wasatch Integrated Waste Mng.	Wasatch Energy Systems	Davis										Fuel consumption (short tons)		28,148	29,825	28,294	30,072	35,097	32,056	30,908	32,155	29,050	31,699	31,931	44,644	43,957	40,005	29,391	36,325	14,586
												Net Generation (MWh)		4,146	4,927	4,158	3,126	3,102	4,838	4,679	-913	4,402	4,164	4,154	4,620	4,748	3,575	3,594	4,771	399
Other Gases																														
Tesoro Refining Marketing Co. (non-utility)	Tesoro SLC Cogen Plant	Salt Lake																	Fuel consumption (Mcf)		454,204	351,610	469,031	434,644	51,568	25,976	0	103,317	729,782	235,008
																			Net Generation (MWh)		35,788	27,933	36,220	32,638	3,931	1,770	0	8,304	54,099	16,409
Waste Heat																														
Kennecott Utah Copper (non-utility)	KUCC	Salt Lake																			143,656	182,592	169,474	160,077	128,388	156,116	114,404	102,138	171,972	121,650
Utah Associated Mun Power Sys (non-utility)	Veyo Heat Recovery Project	Washington																											36,108	52,917
Total																					**143,656**	**182,592**	**169,474**	**160,077**	**128,388**	**156,116**	**114,404**	**102,138**	**208,080**	**174,567**

Source: Form EIA-923