

Table 5.7 Biomass, Wind, Solar, and Other Power Plants in Utah

data through 2016, last updated 2/28/2016

Operator	County	Plant name	Unit	Primary energy source	Nameplate capacity	Summer capacity	Winter capacity	Initial date of operation / retirement date
					Megawatts	Megawatts	Megawatts	
<b>Active utility plants:</b>								
Wasatch Integrated Waste Management	Davis	Wasatch Energy Systems	1	Municipal solid waste	1.6	1.4	1.4	Aug-1986
LES Project Holdings LLC	Salt Lake	Salt Lake Energy Systems	Unit1	Landfill gas	0.8	0.8	0.8	Jun-2006
			Unit2	Landfill gas	0.8	0.8	0.8	Jun-2006
			Unit3	Landfill gas	1.6	1.5	1.5	Jun-2006
Granger Electric Co.	Salt Lake	Trans-Jordan Generating Station	1	Landfill gas	1.6	1.5	1.5	Mar-2009
			2	Landfill gas	1.6	1.5	1.5	Mar-2009
			3	Landfill gas	1.6	1.5	1.5	Mar-2009
Ameresco Federal Solutions	Davis	Hill AFB LFG Facility	LFGG1	Landfill gas	0.6	0.6	0.6	Jan-2005
			LFGG2	Landfill gas	0.7	0.7	0.7	Jan-2005
			LFGG3	Landfill gas	1.0	0.9	1.0	May-2008
Blue Mountain Biogas LLC	Beaver	Blue Mountain Biogas	BMB N	Other Biogenic Gas	1.6	1.5	1.5	Oct-2012
			BMB S	Other Biogenic Gas	1.6	1.5	1.5	Oct-2012
Edison Mission Energy	Utah	Spanish Fork Wind Park	1	Wind	18.9	18.9	18.9	Jul-2008
Milford Wind Corridor Phase I LLC	Millard	Milford Wind Corridor I	1	Wind	203.5	203.5	203.5	Sep-2009
		Milford Wind Corridor II	1	Wind	102.0	102.0	102.0	May-2011
sPower	San Juan	Latigo	1	Wind	62.1	62.1	62.1	2016
Scatec Solar	Iron	Red Hills Renewable Park	1	Solar-PV	80.0	80.0	80.0	Dec-2015
Dominion	Millard	Pavant I	PSI	Solar-PV	50.0	50.0	50.0	Dec-2015
Pavant Solar LLC	Millard	Pavant II	PSII	Solar-PV	50.0	50.0	50.0	Nov-2016
SunEdison	Iron	Beryl	BSP1	Solar-PV	3.0	3.0	3.0	Aug-2015
SunEdison	Iron	Cedar Valley	CVSP1	Solar-PV	3.0	3.0	3.0	Dec-2015
SunEdison	Iron	Buckhorn	BSP1	Solar-PV	3.0	3.0	3.0	Dec-2015
SunEdison	Beaver	Milford Flat	MFSP1	Solar-PV	3.0	3.0	3.0	Jul-2015
SunEdison	Beaver	Laho	LSP1	Solar-PV	3.0	3.0	3.0	Jul-2015
SunEdison	Beaver	Greenville	GVSP1	Solar-PV	2.2	2.2	2.2	Oct-2015
SunEdison	Beaver	Granite Peak	GPSP1	Solar-PV	3.0	3.0	3.0	Aug-2015
REUT Origination	Beaver	South Milford	SMS1	Solar-PV	2.9	2.9	2.9	Aug-2015
SunEdison	Iron	Fiddler's Canyon #1	FID1	Solar-PV	3.0	3.0	3.0	Sep-2015
		Fiddler's Canyon #2	FID2	Solar-PV	3.0	3.0	3.0	Sep-2015
		Fiddler's Canyon #3	FID3	Solar-PV	3.0	3.0	3.0	Dec-2015
SunEdison	Beaver	Milford 2	MIL2	Solar-PV	3.0	3.0	3.0	Dec-2015
Dominion	Iron	Enterprise	ENTS1	Solar-PV	80.0	80.0	80.0	Jul-2016
Dominion	Beaver	Escalante I	ESCS1	Solar-PV	80.0	80.0	80.0	Aug-2016
Dominion	Beaver	Escalante II	ESCS2	Solar-PV	80.0	80.0	80.0	Aug-2016
Dominion	Beaver	Escalante III	ESCS3	Solar-PV	80.0	80.0	80.0	Aug-2016
Dominion	Iron	Iron Springs	ISS	Solar-PV	80.0	80.0	80.0	Aug-2016
Dominion	Iron	Granite Mountain West	GMSW	Solar-PV	51.3	51.3	51.3	Sep-2016
Dominion	Iron	Granite Mountain East	GMSE	Solar-PV	80.0	80.0	80.0	Sep-2016
Three Peaks Power LLC	Iron	Three Peaks	TPP	Solar-PV	80.0	80.0	80.0	Dec-2016
<b>Active non-utility plants:</b>								
Kennecott Utah Copper Corp.	Salt Lake	KUCC	SM58	Waste Heat	31.8	31.8	31.8	Jan-1995
Wasatch View Solar LLC	Salt Lake	Salt Palace Solar	1	Solar-PV	0.8	0.8	0.8	May-2012
			2	Solar-PV	0.5	0.5	0.5	May-2012
Tooele Army Depot	Tooele	Tooele Wind	1	Wind	3.5	3.5	3.5	
Camp Williams	Utah	Camp Williams Wind	1	Wind	0.9	0.9	0.9	
Rio Tinto Stadium	Salt Lake	Rio Tinto Stadium Solar	1	Solar-PV	2.0	2.0	2.0	
Tooele Army Depot	Tooele	Tooele Solar	1	Solar-Con.	1.5	1.5	1.5	
IKEA	Salt Lake	IKEA solar	1	Solar-PV	1.0	1.0	1.0	
Kroger	Davis	Kroger solar	1	Solar-PV	1.0	1.0	1.0	
<b>Total active utility capacity</b>					<b>1,228.0</b>	<b>1,227.0</b>	<b>1,227.1</b>	
<b>Total active non-utility capacity</b>					<b>43.0</b>	<b>43.0</b>	<b>43.0</b>	
<b>Overall total</b>					<b>1,271.0</b>	<b>1,270.1</b>	<b>1,270.2</b>	

Source: [EIA, Electric Generating Capacity, 2015 - Form EIA-860](#)Note: Several much smaller non-utility sites are supplied by solar and wind power - see Table 6.4 in the Renewables chapter for more specific information  
Nearly 600 MW of solar is slated to come online in 2016