

Table 6.4

Current Utility-scale Renewable Energy Facilities in the State of Utah

Note: This table only includes utility-scale facilities and select commercial scale facilities over 1 MW. Several more commercial and residential units exist throughout the state but are not included in this list (see Table 6.7).

last updated: 3/18/2021

Technology	# of Facilities	Capacity (kW)
Biomass	4	14
Geothermal	3	84
Solar	34	1,373
Wind	4	387
Hydro	63	279
Total	108	2,136

Technology	Owner / Operator	Plant Name / Location	County	Capacity (MW)
Biomass - landfill gas	Energy Developments Inc.	Trans-Jordan Landfill	Salt Lake	4.8
Biomass - landfill gas	LES Project Holdings LLC	Salt Lake Energy Systems	Salt Lake	3.2
Biomass - landfill gas	Ameresco Federal Solutions	Hill AFB LFG Facility	Davis	2.3
Biomass - other bio gas	Blue Mountain Biogas	Blue Mountain Biogas	Beaver	3.2
Geothermal	PacifiCorp	Blundell	Beaver	44.8
Geothermal	Enel Cove Fort	Cove Fort	Beaver	25.0
Geothermal	Thermo No. 1 LLC	Thermo No. 1	Beaver	14.0
Solar - PV	Cove Mountain Solar	Cove Mountain 2	Iron	122.0
Solar - PV	Hunter Solar	Hunter Solar	Emery	100.0
Solar - PV	Milford Solar I	Milford Solar 1	Beaver	99.0
Solar - PV	Utah Red Hills Renew. Energy Park	Red Hills Renewable Park	Iron	80.0
Solar - PV	Dominion Renewable Energy	Escalante I - Four Brothers	Beaver	80.0
Solar - PV	Dominion Renewable Energy	Escalante II - Four Brothers	Beaver	80.0
Solar - PV	Dominion Renewable Energy	Escalante III - Four Brothers	Beaver	80.0
Solar - PV	Dominion Renewable Energy	Enterprise - Four Brothers	Iron	80.0
Solar - PV	Dominion Renewable Energy	Granite Mountain Solar East	Iron	80.0
Solar - PV	Dominion Renewable Energy	Iron Springs	Iron	80.0
Solar - PV	Three Peaks Power LLC	Three Peaks	Iron	80.0
Solar - PV	Sigard Solar	Sigurd Solar	Sevier	80.0
Solar - PV	Cove Mountain Solar	Cove Mountain 1	Iron	58.0
Solar - PV	CI III VK I TE Partnership	Sage Solar I-III	Rich	57.6
Solar - PV	Dominion Renewable Energy	Granite Mountain Solar West	Iron	50.4
Solar - PV	Dominion Renewable Energy	Pavant I	Millard	50.0
Solar - PV	Pavant Solar LLC	Pavant II	Millard	50.0
Solar - PV	Pavant Solar LLC	Pavant III	Millard	20.0
Solar - PV	First Wind O&M	Beryl - Seven Sisters	Iron	3.0
Solar - PV	First Wind O&M	Cedar Valley - Seven Sisters	Iron	3.0
Solar - PV	First Wind O&M	Buckhorn - Seven Sisters	Iron	3.0
Solar - PV	First Wind O&M	Milford Flats - Seven Sisters	Beaver	3.0
Solar - PV	First Wind O&M	Laho - Seven Sisters	Beaver	3.0
Solar - PV	First Wind O&M	Granite Peak - Seven Sisters	Beaver	3.0
Solar - PV	SunEdison	Fiddler's Canyon #1	Iron	3.0
Solar - PV	SunEdison	Fiddler's Canyon #2	Iron	3.0
Solar - PV	SunEdison	Fiddler's Canyon #3	Iron	3.0
Solar - PV	SunEdison	Milford 2	Beaver	3.0
Solar - PV	Quichapa LLC	Quichapa 1	Iron	3.0
Solar - PV	Quichapa LLC	Quichapa 2	Iron	3.0
Solar - PV	Quichapa LLC	Quichapa 3	Iron	3.0
Solar - PV	REUT Origination	South Milford	Beaver	2.9
Solar - PV	First Wind O&M	Greenville - Seven Sisters	Beaver	2.2
Solar - PV	Bloomington Solar	Bloomington I	Washington	2.0
Solar - PV	Rio Tinto Stadium		Salt Lake	2.0
Solar - C	Tooele Army Depot		Tooele	1.5
Solar - PV	Salt Palace Convention Center		Salt Lake	1.3
Solar - PV	Weber State U.		Davis	1.3
Solar - PV	IKEA		Salt Lake	1.0
Solar - PV	Kroger (Smiths)		Davis	1.0
Wind	First Wind	Milford Wind Corridor I	Beaver	203.5
Wind	First Wind	Milford Wind Corridor II	Millard/Beaver	102.0
Wind	Sustainable Power Group	Latigo Wind Park	San Juan	62.1
Wind	NRG Energy Gas & Wind	Spanish Fork	Utah	18.9
Wind	Tooele Army Depot		Tooele	1.7
Wind	U.S. Department of Defense	Camp Williams	Utah	0.9

Hydro	U.S. Bureau of Reclamation	Flaming Gorge	Daggett	151.8
Hydro	PacifiCorp	Cutler	Box Elder	30.0
Hydro	Heber Light and Power Dept.	Jordanelle	Wasatch	13.0
Hydro	Logan City Mun. Light and Power	Hydro II	Cache	6.6
Hydro	PacifiCorp	Pioneer	Weber	5.0
Hydro	U.S. Bureau of Reclamation	Deer Creek	Wasatch	4.8
Hydro	Murray City Power Dept.	Little Cottonwood	Salt Lake	4.8
Hydro	Bountiful City Light and Power	Echo Dam	Summit	4.4
Hydro	Garkane Power Assn. Inc.	Boulder	Garfield	4.2
Hydro	Weber Basin Water Conserv. Dist.	Gateway	Morgan	4.0
Hydro	PacifiCorp	Weber	Weber	3.8
Hydro	Strawberry Water Users Assn.	Spanish Fork	Utah	3.6
Hydro	Ephraim City Power Dept.	Hydro Plant No. 3	Sanpete	2.8
Hydro	Beaver City Corp.	Upper Beaver	Beaver	2.5
Hydro	Washington County WCD	Quail Creek #1	Washington	2.3
Hydro	Weber Basin Water Conserv. Dist.	Causey	Weber	2.1
Hydro	PacifiCorp	Granite	Salt Lake	2.0
Hydro	Weber Basin Water Conserv. Dist.	Wanship	Summit	1.9
Hydro	Bountiful City Light and Power	Pine View Dam	Weber	1.8
Hydro	Brigham City Light and Power	Brigham City	Box Elder	1.8
Hydro	Manti Light and Power Company	Manti Upper	Sanpete	1.6
Hydro	Heber Light and Power Dept.	Lake Creek	Wasatch	1.5
Hydro	Logan City Mun. Light and Power	Hydro III	Cache	1.4
Hydro	Mt Pleasant Mun. Elec.	Unit 4	Sanpete	1.3
Hydro	Manti Light and Power	Manti Lower	Sanpete	1.2
Hydro	MOON LAKE ELECTRIC ASSN.	Uintah	Duchesne	1.2
Hydro	PacifiCorp	Snake Creek	Wasatch	1.2
Hydro	Springville Mun. Power and Light Dept.	Bartholomew	Utah	1.0
Hydro	PacifiCorp	Stairs	Salt Lake	1.0
Hydro*	Moon Lake Electric Assn. Inc.	Yellowstone	Duchesne	0.9
Hydro*	Heber Light and Power Dept.	Snake Creek	Wasatch	0.8
Hydro*	PacifiCorp	Sand Cove	Washington	0.8
Hydro*	PacifiCorp	Gunlock	Washington	0.8
Hydro*	Garkane Power Assn. Inc.	Lower Boulder	Garfield	0.7
Hydro*	Beaver City Mun. Elec. Light and Water	Beaver Upper Hydro 3	Beaver	0.7
Hydro*	Beaver City Mun. Elec. Light and Water	Beaver Mid Hydro 2	Beaver	0.6
Hydro*	Parawon City Electrical Dept.	Red Creek / Paragonah	Iron	0.6
Hydro*	Parowan City Electrical Dept.	Center Creek	Iron	0.6
Hydro*	St George City Water and Power Dept.	Pine Valley	Washington	0.6
Hydro*	Brigham City Light and Power	Box Elder	Box Elder	0.5
Hydro*	Hyrum City Corp.	Hyrum	Cache	0.5
Hydro*	Nephi Municipal Electric Dept.	Salt Creek	Wasatch	0.5
Hydro*	PacifiCorp	Veho	Washington	0.5
Hydro*	Springville Mun. Power and Light Dept.	Spring Creek	Utah	0.5
Hydro*	Strawberry Water Users Assn.	Payson	Utah	0.4
Hydro**	Thayn Lee R and A Leon	Thayn	Emery	0.4
Hydro*	St. George City Water and Power Dept.	Gunlock Hydro	Washington	0.4
Hydro**	BMB Enterprises Inc.	Granite Creek	Juab	0.4
Hydro*	Springville Mun. Power and Light Dept.	Hobble Creek	Utah	0.3
Hydro*	Spring City Light and Power Plant	Spring City Hydro	Sanpete	0.3
Hydro*	Beaver City Mun. Elec. Light and Water	Beaver Lower Hydro 1	Beaver	0.3
Hydro*	Monroe City Elec. Light Dept.	Lower	Sevier	0.3
Hydro*	Monroe City Elec. Light Dept.	Upper	Sevier	0.3
Hydro*	Mt Pleasant Mun. Elec. And Power Dept.	Unit 3	Sanpete	0.2
Hydro*	Levan Mun. Elec. Light System	Pigeon Creek	Juab	0.2
Hydro*	Ephraim City Power Dept.	Hydro Plant No. 1	Sanpete	0.2
Hydro*	Nephi Municipal Electric Dept.	Bradley	Juab	0.2
Hydro*	Springville Mun. Power and Light Dept.	Upper Bartholomew	Utah	0.2
Hydro*	PacifiCorp	Fountain Green	Sanpete	0.2
Hydro**	Douglass George	Deer Creek	Utah	0.1
Hydro*	Ephraim City Power Dept.	Hydro Plant No. 4	Sanpete	0.1
Hydro*	Levan Mun. Elec. Light System	Cobble Rock	Juab	0.1
Hydro*	Monroe City Elec. Light Dept.	Monroe Pumping Station	Sevier	0.1

Source: [EIA, Electric Generating Capacity, 2019 - Form EIA-860](#)

Personnel contacts, newspaper articles, Rocky Mountain Power

For Hydro Only:

No asterisk - recorded by EIA (2006 and beyond)

* - recorded by EIA (2000)

** - recorded by NREL but not EIA