



Renewable Energy Projects Approved and/or Permitted by the PUCN

RENEWABLE PROJECTS IN NEVADA		PUCN APPROVAL		PROJECT DETAILS		
PROJECT	UEPA ¹	PPA ²	COD ³	MW NAME-PLATE ⁴	EXPORTING/INTERNAL GENERATION ⁵	NOTES ⁶
BIOGAS						
Truckee Meadows Water Reclamation Facility		X	2005	0.8	Internal	2004
GEOHERMAL						
Beowawe		X	2006	17.7	Internal	05-5010
Buffalo/Jersey Valley		X	N/A	24	N/A	06-10021
Brady		X	1992	24	Internal	1990
Burdette		X	2006	26	Internal	04-8004
Carson Lake		X	N/A	31.5	N/A	06-10021
Carson Lake Basin Project		X	N/A	62	N/A	07-07013
Clayton Valley 1		X	N/A	53.5	N/A	10-03022
Corsac Generating Station 2 Geothermal Project		X	2030	115	Internal	24-05041
Coyote Canyon	X		N/A	70	Exporting	11-06014
Desert Peak 2	X	X	2007	25	Internal	02-11040/05-3024
Dixie Meadows		X	N/A	51	N/A	11-03014
Dixie Valley Power Partnership	X		1993	72	Exporting	93-9036
Earth Power Resources		X	N/A	28	TBD	02-11040
Galena 2		X	2007	13	Internal	02-11040
Galena 3		X	2008	26.5	Internal	06-05040
Homestrech		X	1986	5.6	Internal	1986
Hot Sulphur Springs		X	N/A	46	N/A	07-07013
McGinness Hills	X	X	2012	96	Internal	13-11007/14-01032
NGP Blue Mountain	X	X	2009	49.5	Internal	06-10021/06-11032
North Valley Geothermal Project		X	2022	25	Internal	22-03024
NY Canyon	X		N/A	70	Exporting	12-01018
ORNI 39/McGinness Hills 2	X		N/A	48	Exporting	14-01032
ORNI 43/ The Tungsten Project	X		N/A	24	Exporting	16-01032
ORNI 41/McGinness Hills 3	X		N/A	62	Exporting	17-09013
Patua 1	X		2013	70	Exporting	10-03012
Salt Wells	X	X	2009	23.6	Internal	07-02015/04-4011
San Emidio (Expansion)		X	2012	10.9	Internal	11-08010
San Emidio Resources	X	X	1992	3.8	Internal	1991/91-9058
Soda Lake 1		X	1987	6	Internal	1987
Soda Lake 2		X	1991	19.5	Internal	1989
Streamboat Hills	X	X	1988	65	Internal	1986/86-1266

NORTHERN NEVADA

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Stillwater Geothermal	X	X	2009	47.2	Internal	07-02015/06-02019
Tuscarora		X	2012	32	Internal	10-03022
HYDRO						
Hooper		X	2016	0.75	Internal	1986
Stampede		X	N/A	3.6	TBD	N/A
TCID New Lahontan		X	1989	4	Internal	1987
TMWA Fleish		X	2008	2.4	Internal	07-01036
TMWA Verdi		X	2009	2.4	Internal	07-01036
TMWA Washoe		X	2008	2.5	Internal	07-01036
LANDFILL GAS						
CC Landfill Energy		X	2012	12	Internal	09-08020
WM Renewable Energy-Lockwood		X	2012	3.2	Internal	10-03022
NATURAL GAS						
SilverHawk Capacity Project	X	X	Un-known	440	Internal	23-01027
Valmy Simple-Cycle Project		X	2028	411	Internal	24-05041
SOLAR						
Arida Solar	X		2024	370	TBD	21-03016
Amargosa North Solar Project: Array	X		TBD	600	Internal	24-12021
Amargosa North Solar Project: Battery Storage	X		TBD	400	Internal	24-12021
Amargosa South Solar Project: Array	X		TBD	600	Internal	24-12022
Amargosa South Solar Project: Battery Storage	X		TBD	400	Internal	24-12022
Arrow Canyon Solar: Array	X	X	2022	200	Internal	19-10004
Arrow Canyon Solar Project: Battery Storage	X	X	2024	75	Internal	19-10004
Battle Mountain Solar Project: Array	X	X	2021	101	Internal	16-11036/18-06003
Battle Mountain Solar Project: Battery Storage	X	X	2021	25	Internal	16-11036/18-06003
Beatty Energy Center: Array	X		2025	800	TBD	21-05031
Beatty Energy Center: Battery Storage	X		2025	800	TBD	21-05031
Boulder Flats Solar	X		N/A	113	TBD	21-06046
Boulder Solar 1		X	2016	100	Internal	16-04009
Boulder Solar 2		X	2017	50	Internal	16-08035
Boulder Solar III: Array	X	X	2026	128	Internal	20-12024 / 24-05041
Boulder Solar III: Battery Storage	X	X	2026	128	Internal	20-12024 / 24-05041
Boulder Solar Power	X		N/A	300	Exporting	12-05037
Cital Solar : Array	X		N/A	250	TBD	20-09020
Cital Solar : Battery Storage	X		N/A	240	TBD	20-09020
Copper Mountain Solar 2	X		2013	150	Exporting	10-05018
Copper Mountain Solar 3	X		N/A	250	Exporting	10-12004
Copper Mountain Solar 4	X		N/A	94	Exporting	14-10013
Copper Mountain Solar 5	X	X	N/A	250	Internal	19-04011

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Crescent Valley Solar Energy	X			149	Exporting	18-12004
Eagle Shadow Mountain Solar Project	X	X	2023	300	Internal	19-10027 / 18-06003
Escape Solar Project: Array	X		N/A	185	TBD	23-08017
Escape Solar Project: Battery Storage	X		N/A	400	TBD	23-08017
Dodge Flat Solar	X	X		200	Internal	18-06024
Dry Lake East Energy Center: Array	X	X	2026	200	Internal	24-05041 / 22-06030
Dry Lake East Energy Center: Battery Storage	X	X	2026	200	Internal	24-05041 / 22-06030
Dry Lake Solar Energy Center	X	X	2010	150	Internal	14-08003
Fish Springs Ranch Solar: Array	X	X	N/A	300	Internal	18-06023
Fish Springs Ranch Solar: Battery Storage	X	X	N/A	50	Internal	18-06023
Gemini Solar Project: Array	X	X	2024	690	Internal	17-07024
Gemini Solar Project: Battery Storage	X	X	2024	380	Internal	17-07024
Gemini Solar III Project: Array	X		2030	650	TBD	25-01031
Gemini Solar III Project: Battery Storage	X		2030	475	TBD	25-01031
Harry Allen Solar Energy	X		N/A	130	External	14-09002/19-04028
Hot Pot Solar: Array	X	TBD	TBD	350	Internal	20-07030
Hot Pot Solar: Battery Storage	X	TBD	TBD	280	Internal	20-07030
Iron Point Solar: Array	X	TBD	TBD	250	Internal	20-07029
Iron Point Solar: Battery Storage	X	TBD	TBD	200	Internal	20-07029
Jake's Valley Solar Project: Array	X		TBD	1000	TBD	24-09004
Jake's Valley Solar Project: Battery Storage	X		TBD	Unknown	TBD	24-09004
Las Vegas Valley Water District		X	2006	3	Internal	02-11040
Libra Solar Project: Array	X	X	2027	700	Internal	24-05041 / 20-09012
Libra Solar Project: Battery Storage	X	X	2027	700	Internal	24-05041 / 20-09012
Libra Solar 2 Project: Array	X	TBD	2030	400	TBD	25-09016
Libra Solar 2 Project: Battery Storage	X	TBD	2030	400	TBD	25-09016
Lovelock Solar Energy	X		N/A	190	TBD	18-10013
Moapa Solar (kRoad)	X		N/A	350	Exporting	12-06019
Moapa Solar	X		N/A	250	Exporting	12-08023
Mountain View		X	2014	20	Internal	11-03014
Nellis 1 (Solar Star)		X	2007	13.2	Internal	07-01008
Nevada Solar One		X	2007	69	Internal	02-12039
Pershing Solar Project: Array	X		2023	240	TBD	20-04011
Pershing Solar Project: Battery Storage	X		2023	180	TBD	20-04011
Playa Solar LLC	X		N/A	200	External	14-06001
Praana Two Washoe Project: Array	X		Un-known	65	TBD	22-08029
Praana Two Washoe Project: Battery Storage	X		Un-known	125	TBD	22-08029
Reid Gardner: Battery Storage	X	X	May-23	220	Internal	22-03039 / 22-03024
Rock Springs Solar: Array	X		N/A	120	TBD	20-12032

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Rock Springs Solar: Battery Storage	X		N/A	84	TBD	20-12032
RV Apex		X	2012	20	Internal	09-08020
Searchlight Solar (ACE)		X	N/A	17.5	Internal	09-08020
Sierra Solar Phase I project: Array	X	X	2029	400	Internal	23-12004 / 24-05041
Sierra Solar Phase I project: Battery Storage	X	X	2029	400	Internal	23-12004 / 24-05041
Silver State South Solar: Battery Storage	X		2023	250	TBD	21-09028
Silver State	X	X	2012	52	Internal	10-02009/09-08019
Silver State Solar Power South	X		N/A	250	Exporting	11-09010
Silverside Solar Project: Array	X		2029	460	TBD	24-08020
Silverside Solar Project: Battery Storage	X		2029	TBD	TBD	24-08020
Spectrum (FVR)		X	2013	30	Internal	11-03014
Stillwater PV		X	2012	22	Internal	11-03014
Sunshine Valley Solar	X		N/A	110	Exporting	14-05039
Townsite Solar	X		N/A	180	Exporting	12-07021
TS: Solar: Array	X	X	2024	200	Internal	20-06014
TS Solar: Battery Storage	X	X	2024	100	Internal	20-06014
Techren Solar I	X	X	2019	100	Internal	12-04013 / 16-08026
Techren Solar II	X		N/A	200	Internal	12-04013
Techren Solar III	X	X	2020	25	Internal	12-04013 / 17-11004
Techren Solar IV	X	X	2020	25	Internal	12-04013 / 17-11004
Techren Solar V	X	X	2020	50	Internal	12-04013 / 18-06003
Yellow Pine solar: Array	X		2024	500	TBD	16-06026
Yellow Pine solar: Battery Storage	X		2024	500	TBD	16-06026
WIND						
Spring Valley Wind	X	X	2012	151.8	Internal	10-02009/10-02013
Total Megawatts Approved and/or Submitted by/to the PUCN				23561.45		

¹ UEPA stands for Utility Environmental Protection Act.

² PPA stands for Power Purchase Agreement.

³ COD stands for Commerical Operation Date.

⁴ MW Nameplate refers to the Megawatt nameplate or gross rating of the facility.

⁵ The Exporting/Internal Generation column explains if the project is exporting its generation out of Nevada or if its being consumed within the State.

⁶ The Notes column provides PUCN information such as docket numbers or the year in which PUCN approval was obtained.

Current as of July 1, 2025