

January 2016 RenewableGenerations Monthly Report



Inspection Photo from Carson City



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RenewableGenerations is the renewables incentive program administered by NV Energy under the laws of the Nevada Legislature and regulated by the Public Utilities Commission of Nevada.

SolarGenerations Program Update



Solar Electric

Program Update

The solar program received 69 applications in January and completed 238 projects.

Incentives Paid

January	South	North	Total
Residential/Small Commercial	\$277,751	\$13,118	\$290,869
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$277,751	\$13,118	\$290,869

Year To Date	South	North	Total
Residential/Small Commercial	\$277,751	\$13,118	\$290,869
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$277,751	\$13,118	\$290,869

Total	South	North	Total
Residential/Small Commercial	\$25,165,184	\$8,112,188	\$33,277,372
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$9,046	\$8,188	\$17,234
Public Entity	\$7,227	\$16,923	\$24,150
School	\$49,665,526	\$61,003,687	\$110,669,213
Public and Other	\$33,411,442	\$36,213,190	\$69,624,632
Small Commercial	\$55,241	\$20,655	\$75,896
Total	\$108,313,666	\$105,374,831	\$213,688,497

Capacity (kW) Installed

January	South	North	Total
Residential/Small Commercial	1,417.647	76.036	1,493.683
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	1,417.647	76.036	1,493.683

Year To Date	South	North	Total
Residential/Small Commercial	1,417.647	76.036	1,493.683
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	1,417.647	76.036	1,493.683

Total	South	North	Total
Residential/Small Commercial	63,776.223	6,844.576	70,620.799
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	14.900	10.235	25.135
Public Entity	9.034	21.154	30.188
School	13,316.003	14,308.885	27,624.888
Public and Other	8,482.355	8,643.286	17,125.641
Small Commercial	226.237	55.636	281.873
Total	85,824.752	29,883.772	115,708.524

Capacity Installed by Month (kW)



Completed Projects

January	South	North	Total
Residential/Small Commercial	222	16	238
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	222	16	238

Year To Date	South	North	Total
Residential/Small Commercial	222	16	238
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	222	16	238

Total	South	North	Total
Residential/Small Commercial	10,610	1,289	11,899
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	9	1	10
Public Entity	1	2	3
School	170	131	301
Public and Other	158	190	348
Small Commercial	12	10	22
Total	10,960	1,623	12,583

Average SolarGenerations PV Installation Cost Per Watt AC-CEC

Year	Cost per Watt	
	UFI	PBI
2015	\$4.80	\$3.54
2016	\$3.26	N/A

SolarGenerations PV Incentives Paid Since July 1, 2010

Spending Toward \$255,270,000 Cap	
Total	\$196,397,737



SolarGenerations Program Update

Solar Heating

Program Update

No projects were completed in January.

Projects Reserved

January	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
School	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Incentives Payable

Total	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$2,250	\$6,750	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
School	\$0	\$0	\$0
Public and Other	\$0	\$0	\$30,000
Small Commercial	\$0	\$0	\$0
Total	\$2,250	\$6,750	\$30,000

Projects Completed

January	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Total	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	42	59	13
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
School	0	0	1
Public and Other	0	0	4
Small Commercial	0	0	0
Total	42	59	18

Incentives Paid

January	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Year To Date	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Total	South Electric	North Electric	North Natural Gas
Residential/Small Commercial	\$80,750	\$130,750	\$26,907
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
School	\$0	\$0	\$8,949
Public and Other	\$0	\$0	\$69,747
Small Commercial	\$0	\$0	\$0
Total	\$80,750	\$130,750	\$105,603



WindGenerations Program Update

WindGenerations

Program Update

No projects were completed in January.

Capacity (kW) Installed

January	South	North	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Year To Date	South	North	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Total	South	North	Total
Residential/Small Commercial	24.570	582.200	606.770
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
School	2.600	364.800	367.400
Agriculture	0.000	9,068.740	9,068.740
Public and Other	0.000	85.800	85.800
Small Commercial	0.000	0.000	0.000
Total	27.170	10,101.540	10,128.710

Incentives Paid

January	South	North	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Year To Date	South	North	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Total	South	North	Total
Residential/Small Commercial	\$49,183	\$1,403,080	\$1,452,263
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
School	\$7,800	\$1,369,200	\$1,377,000
Agriculture	\$0	\$23,121,745	\$23,121,745
Public and Other	\$0	\$295,200	\$295,200
Small Commercial	\$0	\$0	\$0
Total	\$56,983	\$26,189,225	\$26,246,208

Projects Completed

January	South	North	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	South	North	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Total	South	North	Total
Residential/Small Commercial	6	54	60
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
School	1	4	5
Agriculture	0	91	91
Public and Other	0	10	10
Small Commercial	0	0	0
Total	7	159	166

Wind Average Cost Per Watt

System Size	2015	2016
0 – 10 kW	-	-
10 – 50 kW	-	-
> 50 kW	-	-

Wind and Hydro Incentives Paid Since July 1, 2009

Spending Toward \$40,000,000 Cap	
Wind	\$26,163,708
Hydro	\$1,447,500
Grand Total	\$27,611,208

HydroGenerations Program Update



HydroGenerations

Program Update

No projects were completed in January.

Capacity Installed (kW)

January	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Year To Date	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	0.000	0.000	0.000

Total	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0.000	0.000	0.000
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
Public Entity	0.000	0.000	0.000
Tribes	0.000	0.000	0.000
Agriculture	158.000	437.000	595.000
School	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	0.000	0.000	0.000
Total	158.000	437.000	595.000

Incentives Paid

January	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Year To Date	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$0	\$0	\$0

Total	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	\$0	\$0	\$0
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Tribes	\$0	\$0	\$0
Agriculture	\$395,000	\$1,052,500	\$1,447,500
School	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$395,000	\$1,052,500	\$1,447,500

Projects Completed

January	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Year To Date	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Small Commercial	0	0	0
Total	0	0	0

Total	Net-Metered	Non Net-Metered	Total
Residential/Small Commercial	0	0	0
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
Public Entity	0	0	0
Tribes	0	0	0
Agriculture	3	3	6
School	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	3	3	6

Legislation, Regulation and Compliance

Legislation, Regulation and Compliance

January 4: The Public Utilities Commission of Nevada opened Docket 16-01010 to record public applications in the solar program.

January 13: In Docket 15-11014, the Public Utilities Commission of Nevada approved a 12 month extension of the 12 month expiration of a HydroGenerations project for Pershing County Water Conservation District.

January 13: In Docket 15-11008, the Public Utilities Commission of Nevada set a petition by NV Energy for a deviation from regulation for the payment of a HydroGenerations project for further proceedings.

January 13: In Dockets 15-07041 and 15-07042, the Public Utilities Commission of Nevada denied Motions of Stay filed by the Attorney General's Bureau of Consumer Protection and The Alliance for Solar Choice.

January 25: In Docket 15-10020, the Public Utilities Commission of Nevada accepted a stipulation agreed to by the interveners for Phase II of the Lower Income Solar Energy Pilot Program.

January 25: In Dockets 15-07041 and 15-07042, the Public Utilities Commission of Nevada reopened the proceedings to receive additional evidence addressing the grandfathering of net metering customers for new net metering tariffs.

Workshops, Meetings, and Events

There were no workshops, meetings, or events held publicly or internally for the month of January.

Contact Us



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