

October 2016 RenewableGenerations Monthly Report





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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 31 applications in October and completed 16 projects.

Incentives Paid

October	South	North	Total
Residential/Small Business	\$7,040	\$797	\$7,837
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0
School	\$1,487,653	\$1,538,607	\$3,026,260
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
Total	\$1,494,693	\$1,539,404	\$3,034,097

Year To Date	South	North	Total
Residential/Small Business	\$6,763,533	\$271,259	\$7,034,792
Large Commercial/Industrial	\$2,582	\$0	\$2,582
Low-Income/Nonprofit	\$0	\$8,218	\$8,218
School	\$1,487,653	\$1,538,607	\$3,026,260
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$9,686	\$1,310	\$10,996
Total	\$8,263,454	\$1,819,394	\$10,082,848

Total	South	North	Total
Residential/Small Business	\$31,650,812	\$8,369,557	\$40,020,369
Large Commercial/Industrial	\$2,582	\$0	\$2,582
Low-Income/Nonprofit	\$9,046	\$16,406	\$25,452
Public Entity	\$7,227	\$16,923	\$24,150
School	\$51,153,179	\$62,542,294	\$113,695,473
Public and Other	\$33,411,442	\$36,213,190	\$69,624,632
Small Commercial	\$64,927	\$21,965	\$86,892
Total	\$116,299,215	\$107,180,335	\$223,479,550

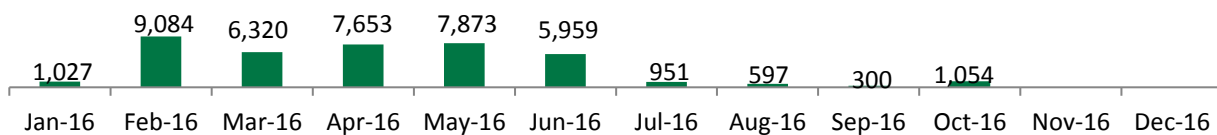
Capacity (kW) Installed

October	South	North	Total
Residential/Small Business	51.921	5.480	57.401
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	0.000	0.000	0.000
School	498.560	498.508	997.068
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	550.481	503.988	1,054.469

Year To Date	South	North	Total
Residential/Small Business	37,950.583	1,800.273	39,750.856
Large Commercial/Industrial	19.612	0.000	19.612
Low-Income/Nonprofit	0.000	15.575	15.575
School	498.560	498.508	997.068
Public Entity	0.000	0.000	0.000
Public and Other	0.000	0.000	0.000
Small Commercial	32.258	3.275	35.533
Total	38,501.013	2,317.631	40,818.644

Total	South	North	Total
Residential/Small Business	100,309.159	8,564.972	108,874.131
Large Commercial/Industrial	19.612	0.000	19.612
Low-Income/Nonprofit	14.900	25.810	40.710
Public Entity	9.034	21.154	30.188
School	13,814.563	14,807.393	28,621.956
Public and Other	8,482.355	8,643.286	17,125.641
Small Commercial	258.495	58.911	317.406
Total	122,908.118	31,121.526	155,029.644

Capacity Installed by Month (kW)



Completed Projects

October	South	North	Total
Residential/Small Business	7	1	8
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	0	0	0
School	4	4	8
Public Entity	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
Total	11	5	16

Year To Date	South	North	Total
Residential/Small Business	6,064	364	6,428
Large Commercial/Industrial	1	0	1
Low-Income/Nonprofit	0	2	2
Public Entity	0	0	0
School	4	4	8
Public and Other	0	0	0
Small Commercial	5	1	6
Total	6,074	371	6,445

Total	South	North	Total
Residential/Small Business	16,452	1,636	18,088
Large Commercial/Industrial	1	0	1
Low-Income/Nonprofit	9	3	12
Public Entity	1	2	3
School	174	135	309
Public and Other	158	190	348
Small Commercial	17	11	28
Total	16,812	1,977	18,789

Average SolarGenerations PV Installation Cost Per Watt AC-CEC

Year	Cost per Watt	
	UFI/EPBB	PBI
2015	\$4.80	\$3.54
2016	\$4.53	\$3.00

SolarGenerations PV Incentives Paid Since July 1, 2010

Spending Toward \$255,270,000 Cap	
Total	\$206,188,789.79



SolarGenerations Program Update

Solar Heating

Program Update

No projects were completed in October.

Active Projects

Total	North Natural Gas
Residential/Small Business	0
Large Commercial/Industrial	0
Low-Income/Nonprofit	0
Public Entity	0
School	0
Public and Other	0
Small Commercial	0
Total	0

Total Liabilities	North Natural Gas
Residential/Small Business	\$0
Large Commercial/Industrial	\$0
Low-Income/Nonprofit	\$0
Public Entity	\$0
School	\$0
Public and Other	\$0
Small Commercial	\$0
Total	\$0

Projects Completed

October	North Natural Gas
Residential/Small Business	0
Large Commercial/Industrial	0
Low-Income/Nonprofit	0
Public and Other	0
Small Commercial	0
Total	0

Year To Date	North Natural Gas
Residential/Small Business	0
Large Commercial/Industrial	0
Low-Income/Nonprofit	0
Public and Other	1
Small Commercial	0
Total	1

Total	North Natural Gas
Residential/Small Business	13
Large Commercial/Industrial	0
Low-Income/Nonprofit	0
Public Entity	0
School	1
Public and Other	5
Small Commercial	0
Total	19

Incentives Paid

October	North Natural Gas
Residential/Small Business	\$0
Large Commercial/Industrial	\$0
Low-Income/Nonprofit	\$0
Public and Other	\$0
Small Commercial	\$0
Total	\$0

Year To Date	North Natural Gas
Residential/Small Business	\$0
Large Commercial/Industrial	\$0
Low-Income/Nonprofit	\$0
Public and Other	\$30,000
Small Commercial	\$0
Total	\$30,000

Total	North Natural Gas
Residential/Small Business	\$26,907
Large Commercial/Industrial	\$0
Low-Income/Nonprofit	\$0
Public Entity	\$0
School	\$8,949
Public and Other	\$99,747
Small Commercial	\$0
Total	\$135,603



WindGenerations Program Update

WindGenerations

Program Update

No projects were completed in October.

Capacity (kW) Installed

October	South	North	Total
Residential/Small Business	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 Business	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 Business	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

October	South	North	Total
Residential/Small Business	\$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 Business	\$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 Business	\$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

October	South	North	Total
Residential/Small Business	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 Business	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 Business	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 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 October.

Capacity Installed (kW)

October	Net-Metered	Non Net-Metered	Total
Residential/Small Business	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 Business	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 Business	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

October	Net-Metered	Non Net-Metered	Total
Residential/Small Business	\$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 Business	\$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 Business	\$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

October	Net-Metered	Non Net-Metered	Total
Residential/Small Business	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 Business	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 Business	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

The RenewableGenerations team has been continuing to work with Electric Meter Ops, Clean Power and others at NV Energy to develop the grandfathering Opt-in process, software system changes, and email communications for eligible customers.

Workshops, Meetings, and Events

The RenewableGenerations Team tabled at the Nevada League of Cities Conference in Sparks. We handed out brochures and answered questions from people who stopped by the table.

Contact Us



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