

# December 2016 Renewable Generations Monthly Report



Las Vegas, NV



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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 29 applications and completed 5 projects in December.

December Incentives Paid	South	North	Total
Residential/Small Business	\$2,246	\$0	\$2,246
Large Commercial/Industrial	\$0	\$0	\$0
Low-Income/Nonprofit	\$412,032	\$258,216	\$670,248
School	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0
<b>Total</b>	<b>\$414,278</b>	<b>\$258,216</b>	<b>\$672,494</b>

Year To Date Incentives Paid	South	North	Total
Residential/Small Business	\$6,778,821	\$271,259	\$7,050,080
Large Commercial/Industrial	\$166,877	\$32,968	\$199,845
Low-Income/Nonprofit	\$512,985	\$266,434	\$779,419
School	\$1,487,653	\$1,579,023	\$3,066,676
Public Entity	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0
Small Commercial	\$12,190	\$1,310	\$13,500
<b>Total</b>	<b>\$8,958,526</b>	<b>\$2,150,994</b>	<b>\$11,109,520</b>

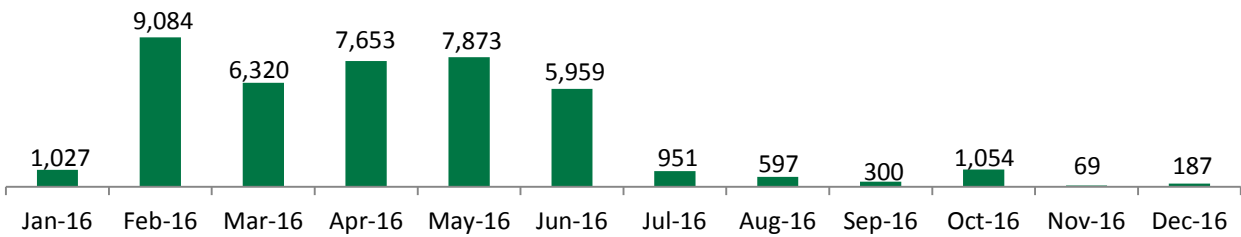
Total Incentives Paid	South	North	Total
Residential/Small Business	\$31,719,128	\$8,396,750	\$40,115,878
Large Commercial/Industrial	\$388,489	\$132,695	\$521,184
Low-Income/Nonprofit	\$529,306	\$277,775	\$807,081
Public Entity	\$67,000	\$63,356	\$130,356
School	\$51,153,179	\$62,582,710	\$113,735,889
Public and Other	\$33,411,442	\$36,213,190	\$69,624,632
Small Commercial	\$89,980	\$21,965	\$111,945
<b>Total</b>	<b>\$117,358,524</b>	<b>\$107,688,441</b>	<b>\$225,046,965</b>

December kW Installed	South	North	Total
Residential/Small Business	15.711	0.000	15.711
Large Commercial/Industrial	0.000	0.000	0.000
Low-Income/Nonprofit	105.291	66.292	171.583
School	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
<b>Total</b>	<b>121.002</b>	<b>66.292</b>	<b>187.294</b>

Year To Date kW Installed	South	North	Total
Residential/Small Business	38,095.204	1,800.272	39,895.476
Large Commercial/Industrial	3,597.387	894.326	4,491.713
Low-Income/Nonprofit	1,153.247	81.867	1,235.114
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	673.497	3.275	676.772
<b>Total</b>	<b>44,017.895</b>	<b>3,278.248</b>	<b>47,296.143</b>

Total kW Installed	South	North	Total
Residential/Small Business	100,440.067	8,541.433	108,981.500
Large Commercial/Industrial	6,120.138	1,969.765	8,089.903
Low-Income/Nonprofit	1,226.944	140.833	1,367.777
Public Entity	437.689	331.903	769.592
School	13,524.514	14,636.665	28,161.179
Public and Other	8,485.959	8,527.759	17,013.718
Small Commercial	1,271.985	58.911	1,330.896
<b>Total</b>	<b>131,507.296</b>	<b>34,207.269</b>	<b>165,714.565</b>

### Capacity Installed by Month (kW)



December Completed Projects	South	North	Total
Residential/Small Business	2	0	2
Large Commercial/Industrial	0	0	0
Low-Income/Nonprofit	2	1	3
School	0	0	0
Public Entity	0	0	0
Public and Other	0	0	0
Small Commercial	0	0	0
<b>Total</b>	<b>4</b>	<b>1</b>	<b>5</b>

Year To Date Completed Projects	South	North	Total
Residential/Small Business	6,080	364	6,444
Large Commercial/Industrial	9	3	12
Low-Income/Nonprofit	5	3	8
Public Entity	0	0	0
School	4	4	8
Public and Other	0	0	0
Small Commercial	8	1	9
<b>Total</b>	<b>6,106</b>	<b>375</b>	<b>6,481</b>

Total Completed Projects	South	North	Total
Residential/Small Business	16,672	1,647	18,319
Large Commercial/Industrial	15	7	22
Low-Income/Nonprofit	16	5	21
Public Entity	4	4	8
School	174	135	309
Public and Other	158	190	348
Small Commercial	21	11	32
<b>Total</b>	<b>17,060</b>	<b>1,999</b>	<b>19,059</b>

#### Average SolarGenerations PV Installation Cost Per Watt AC-CEC

Year	Cost per Watt	
	UFI/EPBB	PBI
2015	\$4.80	\$3.54
2016	\$4.53	\$2.99

#### SolarGenerations PV Incentives Paid Since July 1, 2010

Spending Toward \$255,270,000 Cap	
Total	\$207,672,354



SolarGenerations Program Update

# Solar Heating

**Program Update**

No projects were completed in December.

**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
<b>Total</b>	<b>0</b>

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
<b>Total</b>	<b>\$0</b>

**Projects Completed**

<b>December</b>	<b>North Natural Gas</b>
Residential/Small Business	0
Large Commercial/Industrial	0
Low-Income/Nonprofit	0
Public and Other	0
Small Commercial	0
<b>Total</b>	<b>0</b>

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

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



**Incentives Paid**

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

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

<b>Total</b>	<b>North Natural Gas</b>
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
<b>Total</b>	<b>\$135,603</b>



## WindGenerations Program Update

# WindGenerations

## Program Update

No projects were completed in December.

## Capacity (kW) Installed

December	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
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

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
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

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

December	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
<b>Total</b>	<b>\$56,983</b>	<b>\$26,189,225</b>	<b>\$26,246,208</b>

### Projects Completed

December	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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total</b>	<b>7</b>	<b>159</b>	<b>166</b>

#### Wind and Hydro Incentives Paid Since July 1, 2010

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 December.

**Capacity Installed (kW)**

December	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
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

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
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

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
<b>Total</b>	<b>158.000</b>	<b>437.000</b>	<b>595.000</b>

**Incentives Paid**

December	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
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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
<b>Total</b>	<b>\$395,000</b>	<b>\$1,052,500</b>	<b>\$1,447,500</b>

**Projects Completed**

December	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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>



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
<b>Total</b>	<b>3</b>	<b>3</b>	<b>6</b>

Legislation, Regulation and Compliance

# Legislation, Regulation and Compliance

Nothing new to report this month.

# Workshops, Meetings, and Events

Nothing new to report this month.

## Contact Us



### Website

[NVEnergy.com/RenewableGenerations](http://NVEnergy.com/RenewableGenerations)

### Email

[renewablegenerations@nvenergy.com](mailto:renewablegenerations@nvenergy.com)



### Toll Free

**(866) 786-3823**

### Mailing Address



**NV Energy RenewableGenerations**

**6100 Neil Road**

**M/S S2A35**

**Reno, NV 89511**