

September 2018 RenewableGenerations Monthly Report



Southern Nevada Home Builders Association Turn the Tables Night
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.

Solar Electric

Program Update

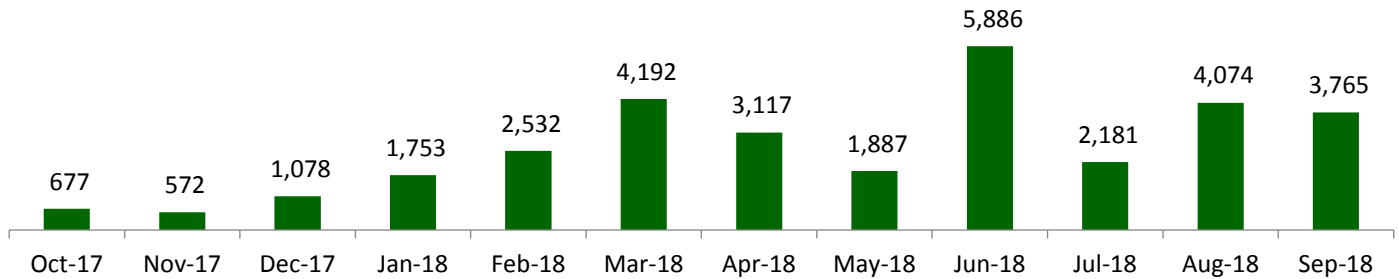
The solar program received 1,288 applications and completed 531 projects in September.

September						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$34,866	\$751,271	163	3,602	33	498
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$0	\$0	0	0	0	0
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$0	\$0	0	0	0	0
Total	\$34,866	\$751,271	163	3,602	33	498

Year To Date						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$302,561	\$5,750,476	1,470	27,641	285	3,889
Large Commercial/Industrial	\$102,389	\$349,839	140	69	1	2
Low-Income/Nonprofit	\$3,236	\$120,929	0	20	0	1
School	\$0	\$0	0	0	0	0
Public Entity	\$33,312	\$16,347	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$2,428	\$35,612	7	40	1	1
Total	\$443,926	\$6,273,203	1,617	27,770	287	3,893

Inception (2004) To Present						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$8,838,579	\$39,372,278	10,943	138,471	2,121	22,123
Large Commercial/Industrial	\$383,523	\$1,198,749	2,963	7,144	12	19
Low-Income/Nonprofit	\$2,054,065	\$2,447,965	605	1,642	15	38
School	\$60,832,710	\$49,297,179	14,343	12,724	133	171
Public Entity	\$143,087	\$117,710	332	438	4	4
Public and Other	\$37,963,190	\$34,911,442	8,821	9,291	192	161
Small Commercial	\$24,775	\$194,108	92	2,111	13	37
Total	\$110,239,929	\$127,539,431	38,099	171,820	2,490	22,553

SolarGenerations Capacity Installed by Month (kW)



SolarGenerations PV Incentives Paid Since July 1, 2010

Spending Toward \$295,270,000 Cap		
	Incentives Paid	kW Installed
Total	\$220,404,747	205,361

Average SolarGenerations PV Installation Cost Per Watt AC-CEC

Cost Per Watt		
Year	UFI/EPBB	PBI
2017	\$4.12	\$3.08
2018	\$4.11	\$2.56

Solar Thermal Heating (Northern Nevada Gas Customers)

Program Update

No projects were received or completed in September.

September			
	Active Projects	Liabilities	Paid
	North	North	North
Residential/Small Business	0	\$0	\$0
Large Commercial/Industrial	0	\$0	\$0
Low-Income/Nonprofit	0	\$0	\$0
School	0	\$0	\$0
Public Entity	0	\$0	\$0
Public and Other	0	\$0	\$0
Small Commercial	0	\$0	\$0
Total	0	\$0	\$0

Year To Date		
	Incentives Paid	Completed Projects
	North	North
Residential/Small Business	\$0	0
Large Commercial/Industrial	\$0	0
Low-Income/Nonprofit	\$0	0
School	\$0	0
Public Entity	\$0	0
Public and Other	\$0	0
Small Commercial	\$0	0
Total	\$0	0

Inception (2004) To Present		
	Incentives Paid	Completed Projects
	North	North
Residential/Small Business	\$26,907	13
Large Commercial/Industrial	\$0	0
Low-Income/Nonprofit	\$0	0
School	\$8,949	1
Public Entity	\$0	0
Public and Other	\$99,747	5
Small Commercial	\$0	0
Total	\$135,603	19

WindGenerations

Program Update

No projects were received or completed in September.

September						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$0	\$0	0	0	0	0
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$0	\$0	0	0	0	0
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$0	\$0	0	0	0	0
Total	\$0	\$0	0	0	0	0

Year To Date						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$0	\$0	0	0	0	0
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$0	\$0	0	0	0	0
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$0	\$0	0	0	0	0
Total	\$0	\$0	0	0	0	0

Inception (2004) To Present						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$1,403,080	\$49,183	568	23	54	6
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$1,369,200	\$7,800	207	2	4	1
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$295,200	\$0	101	0	10	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$23,121,745	\$0	8,864	0	91	0
Total	\$26,189,225	\$56,983	9,740	25	159	7

Wind and Hydro Incentives Paid Since 2009

Spending Toward \$40,000,000 Cap	
	Incentives Paid
Wind	\$26,246,208
Hydro	\$2,097,500
Total	\$28,343,708

HydroGenerations

Program Update

No projects were received or completed in September.

September						
	Incentives Paid		kW Installed		Completed Projects	
	Net-Metered	Non Net-Metered	Net-Metered	Non Net-Metered	Net-Metered	Non Net-Metered
Residential/Small Business	\$0	\$0	0	0	0	0
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$0	\$0	0	0	0	0
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$0	\$0	0	0	0	0
Total	\$0	\$0	0	0	0	0

Year To Date						
	Incentives Paid		kW Installed		Completed Projects	
	Net-Metered	Non Net-Metered	Net-Metered	Non Net-Metered	Net-Metered	Non Net-Metered
Residential/Small Business	\$0	\$0	0	0	0	0
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$0	\$0	0	0	0	0
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$0	\$650,000	0	750	0	1
Total	\$0	\$650,000	0	750	0	1

Inception (2004) To Present						
	Incentives Paid		kW Installed		Completed Projects	
	Net-Metered	Non Net-Metered	Net-Metered	Non Net-Metered	Net-Metered	Non Net-Metered
Residential/Small Business	\$0	\$0	0	0	0	0
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0	0	0
School	\$0	\$0	0	0	0	0
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$395,000	\$1,702,500	158	1,187	3	4

Energy Storage

Program Update

The energy storage incentive program received three applications in September.

September				
	Incentives Paid		Completed Projects	
	North	South	North	South
Residential/Small Business	\$0	\$0	0	0
Large Commercial/Industrial	\$0	\$0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0
School	\$0	\$0	0	0
Public Entity	\$0	\$0	0	0
Public and Other	\$0	\$0	0	0
Small Commercial	\$0	\$0	0	0
Agriculture	\$0	\$0	0	0
Total	\$0	\$0	0	0

Year to Date				
	Incentives Paid		Completed Projects	
	North	South	North	South
Residential/Small Business	\$0	\$0	0	0
Large Commercial/Industrial	\$0	\$0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0
School	\$0	\$0	0	0
Public Entity	\$0	\$0	0	0
Public and Other	\$0	\$0	0	0
Small Commercial	\$0	\$0	0	0
Agriculture	\$0	\$0	0	0
Total	\$0	\$0	0	0

Inception (2018) to Present				
	Incentives Paid		Completed Projects	
	North	South	North	South
Residential/Small Business	\$0	\$0	0	0
Large Commercial/Industrial	\$0	\$0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0
School	\$0	\$0	0	0
Public Entity	\$0	\$0	0	0
Public and Other	\$0	\$0	0	0
Small Commercial	\$0	\$0	0	0
Agriculture	\$0	\$0	0	0
Total	\$0	\$0	0	0

Electric Vehicle

Program Update

The electric vehicle charging station incentives program received one application in September.

September				
	Incentives Paid		Completed Projects	
	North	South	North	South
Residential/Small Business	\$0	\$0	0	0
Large Commercial/Industrial	\$0	\$0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0
School	\$0	\$0	0	0
Public Entity	\$0	\$0	0	0
Public and Other	\$0	\$0	0	0
Small Commercial	\$0	\$0	0	0
Agriculture	\$0	\$0	0	0
Total	\$0	\$0	0	0

Year to Date				
	Incentives Paid		Completed Projects	
	North	South	North	South
Residential/Small Business	\$0	\$0	0	0
Large Commercial/Industrial	\$0	\$0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0
School	\$0	\$0	0	0
Public Entity	\$0	\$0	0	0
Public and Other	\$0	\$0	0	0
Small Commercial	\$0	\$0	0	0
Agriculture	\$0	\$0	0	0
Total	\$0	\$0	0	0

Inception (2018) to Present				
	Incentives Paid		Completed Projects	
	North	South	North	South
Residential/Small Business	\$0	\$0	0	0
Large Commercial/Industrial	\$0	\$0	0	0
Low-Income/Nonprofit	\$0	\$0	0	0
School	\$0	\$0	0	0
Public Entity	\$0	\$0	0	0
Public and Other	\$0	\$0	0	0
Small Commercial	\$0	\$0	0	0
Agriculture	\$0	\$0	0	0
Total	\$0	\$0	0	0

Incentives Summary

RenewableGenerations Incentives Reserved and Paid Since July 1, 2010

Spending Toward \$295,270,000 Cap			
	Incentives Paid	Incentives Reserved	Total
North	\$126,474,888	\$2,011,297	\$128,486,185
South	\$122,273,567	\$12,999,216	\$135,272,783
Total	\$248,748,455	\$15,010,513	\$263,758,968

*Incentives Reserved is the sum of program dollars obligated as a result of an eligible and approved project application.
Incentives Paid are complete projects with incentive funds expended.*



Legislation, Regulation and Compliance

The energy storage incentive program launched on September 4, 2018 and the program handbook uploaded to the NV Energy website.

The electric vehicle charging station incentives program launched on September 14, 2018. The electric vehicle charging station incentives and electric vehicle custom grant program handbooks were posted on the NV Energy electric vehicle website on September 13, 2018.

During the month of September, the clean energy programs team drafted a request for proposal for competitive solicitation of contractors who will be performing site selection, engineering, procurement and construction activities for approximately 20 sites designated as part of the Nevada electric highway program. During the week of September 24, 2018, the Governor's Office of Energy provided NV Energy with the comments on draft scope of work for the Nevada electric highway project phase two. These comments will be reviewed and addressed by the clean energy programs team who will work with procurement to issue the request for proposal event.

Workshops, Meetings and Events

The RenewableGenerations staff attended the following venues where they handed out brochures and/or answered questions from the attendees:

- September 7-9, 2018 → Harvest Festival, World Market Center, Las Vegas
- September 8, 2018 → National Drive Electric Week, Springs Preserve, Las Vegas
- September 10, 2018 → Shades of Green, Radio Station 720 AM/101.5 FM, Las Vegas
- September 26, 2018 → Turn the Tables Night, Orleans Hotel Conference Center, Las Vegas



Contact Us

Website

<https://www.nvenergy.com/cleanenergy/renewable-energy-incentives>

Email

renewablegenerations@nvenergy.com

Toll Free

(866) 786-3823

Mailing Address

NV Energy RenewableGenerations
6100 Neil Road
M/S S2A35
Reno, NV 89511