

# January 2019

## Clean Energy Programs

### Monthly Report



**Nevada Electric Highway Program**

[www.nvenergy.com/cleanenergy/electric-vehicles/evhighway](http://www.nvenergy.com/cleanenergy/electric-vehicles/evhighway)



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Clean Energy Programs is the renewables, energy storage, and electric vehicle charging stations incentives program administered by NV Energy under the laws of the Nevada Legislature and regulated by the Public Utilities Commission of Nevada.

# Solar Incentives

## Program Update

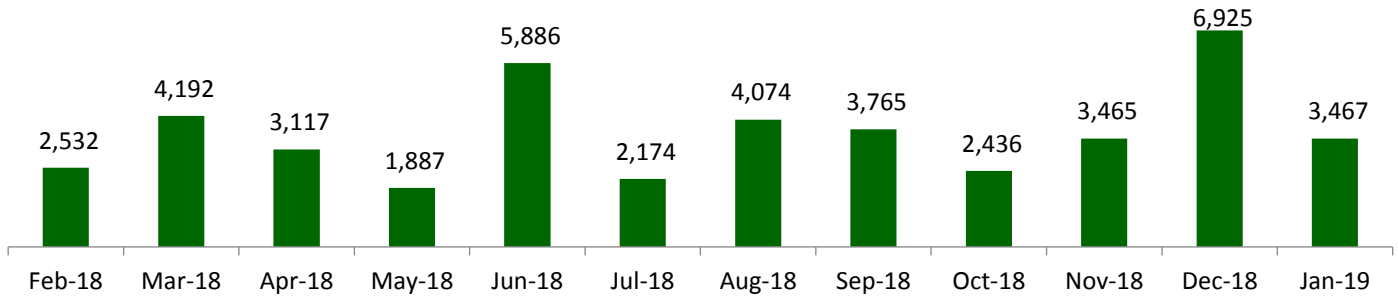
The solar incentives program received 1,068 applications and completed 441 projects in January.

January						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$46,589	\$536,540	229	2,909	36	402
Large Commercial/Industrial	\$20,794	\$62,272	0	0	0	0
Low-Income/Nonprofit	\$249	\$27,018	0	328	0	3
School	\$0	\$0	0	0	0	0
Public Entity	\$10,936	\$6,630	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$127	\$5,796	0	0	0	0
<b>Total</b>	<b>\$78,695</b>	<b>\$638,256</b>	<b>229</b>	<b>3,237</b>	<b>36</b>	<b>405</b>

Year To Date						
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Inception (2004) To Present						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$8,997,706	\$42,286,934	11,712	153,448	2,264	24,219
Large Commercial/Industrial	\$449,092	\$1,388,786	2,963	7,144	12	19
Low-Income/Nonprofit	\$2,284,339	\$2,676,624	716	2,068	17	49
School	\$60,832,710	\$49,297,179	14,343	12,724	133	171
Public Entity	\$170,775	\$136,995	332	438	4	4
Public and Other	\$37,963,190	\$34,911,442	8,821	9,291	192	161
Small Commercial	\$25,156	\$215,405	92	2,111	13	37
<b>Total</b>	<b>\$110,722,968</b>	<b>\$130,913,365</b>	<b>38,978</b>	<b>187,222</b>	<b>2,635</b>	<b>24,660</b>

### Solar Incentives Capacity Installed by Month (kW)



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

Spending Toward \$295,270,000 Cap		
	Incentives Paid	kW Installed
<b>Total</b>	\$224,261,720	221,646

### Average Solar Incentives PV Installation Cost Per Watt AC-CEC

Cost Per Watt		
Year	UFI/EPBB	PBI
2018	\$4.11	\$2.91
2019	\$3.60	\$2.49

# Solar Thermal Heating (Northern Nevada Gas Customers)

## Program Update

No solar thermal heating incentives projects were received or completed in January.

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

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

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
<b>Total</b>	<b>\$135,603</b>	<b>19</b>

# Wind Incentives

## Program Update

No wind incentives projects were received or completed in January.

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

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

Inception (2004) To Present						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$1,403,080	\$49,183	567	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
<b>Total</b>	<b>\$26,189,225</b>	<b>\$56,983</b>	<b>9,738</b>	<b>25</b>	<b>159</b>	<b>7</b>

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

Spending Toward \$40,000,000 Cap	
	Incentives Paid
Wind	\$25,928,108
Hydro	\$2,097,500
<b>Total</b>	<b>\$28,025,608</b>

# Hydro Incentives

## Program Update

No hydro incentives projects were received or completed in January.

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

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

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
<b>Total</b>	<b>\$395,000</b>	<b>\$1,702,500</b>	<b>158</b>	<b>1,187</b>	<b>3</b>	<b>4</b>



# Energy Storage

## Program Update

The energy storage incentives program received 20 applications and no projects were completed in January.

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

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

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

# Electric Vehicle

## Program Update

The electric vehicle charging station incentives program received three applications and no projects were completed in January.

January				
	Incentives Paid		Completed Projects	
	North	South	North	South
Workplace	\$0	\$0	0	0
Fleet	\$0	\$0	0	0
Multi-Family	\$0	\$0	0	0
Custom Grant	\$0	\$0	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

Year to Date				
	Incentives Paid		Completed Projects	
	North	South	North	South
Workplace	\$0	\$0	0	0
Fleet	\$0	\$0	0	0
Multi-Family	\$0	\$0	0	0
Custom Grant	\$0	\$0	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

Inception (2018) to Present				
	Incentives Paid		Completed Projects	
	North	South	North	South
Workplace	\$0	\$0	0	0
Fleet	\$0	\$0	0	0
Multi-Family	\$0	\$0	0	0
Custom Grant	\$0	\$0	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

# Incentives Summary

Clean Energy Programs Incentives Reserved and Paid Since July 1, 2010

Spending Toward \$295,270,000 Cap			
	Incentives Paid	Incentives Reserved	Total
North	\$126,687,427	\$1,939,783	\$128,627,210
South	\$125,599,901	\$14,959,096	\$140,558,997
<b>Total</b>	<b>\$252,287,328</b>	<b>\$16,898,879</b>	<b>\$269,186,207</b>

*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 January monthly report has been updated to reflect the program rebranding. RenewableGenerations has been rebranded to Clean Energy programs, which more accurately reflects and encompasses the programs available for NV Energy customers. SolarGenerations has been rebranded to Solar Incentives, WindGenerations to Wind Incentives, and HydroGenerations to Hydro Incentives. The website and email addresses have also been updated to reflect the new branding, making it easy for customers to identify clean energy programs.

In the month of January, the clean energy programs team prepared for the clean energy programs annual plan filing, due on February 1, 2019. The clean energy programs annual plan will consolidate all programs into one document, which includes solar, energy storage, and electric vehicle charging.

On January 15, 2019, the clean energy program programs team coordinated with the commercial energy services team to cross promote renewable program offerings during their annual kick-off meeting. The clean energy program offerings were included in the program presentation and program flyers were distributed to customers and contractors in attendance. The Las Vegas business energy services program year kick-off was held on Thursday, January 17, 2019 and the clean energy programs were cross-promoted there as well.

NV Energy also attended a pre-hearing conference on January 15, 2019 for Docket 18-09017/18 regarding the electric vehicle demand charge tariff with a stipulation planned for the Commission's agenda meeting on January 30, 2019 for a vote.

The Nevada electric highway phase two proposal deadline was extended to January 16, 2019. The clean energy programs team provided responses to bidders' questions and three bids were obtained as a result of this request for proposal event, though one was disqualified due to an incomplete and inconsistent proposal.

For the Indian Springs and Jean sites, the clean energy programs team held a status meeting with Terrible Herbst on January 24, 2019 to discuss design, procurement, and construction of each project. Specifications for the material and estimate for construction were provided in the last week of January. The equipment specifications were reviewed and approved by the Governor's Office of Energy.

## Workshops, Meetings and Events

The clean energy programs staff attended the following venue(s) where they handed out brochures and/or answered questions from the attendees:

- January 15, 2019 → Commercial Energy Services Kick-Off, Reno
- January 17, 2019 → Commercial Energy Services Kick-Off, Las Vegas



# Contact Us

## Website

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