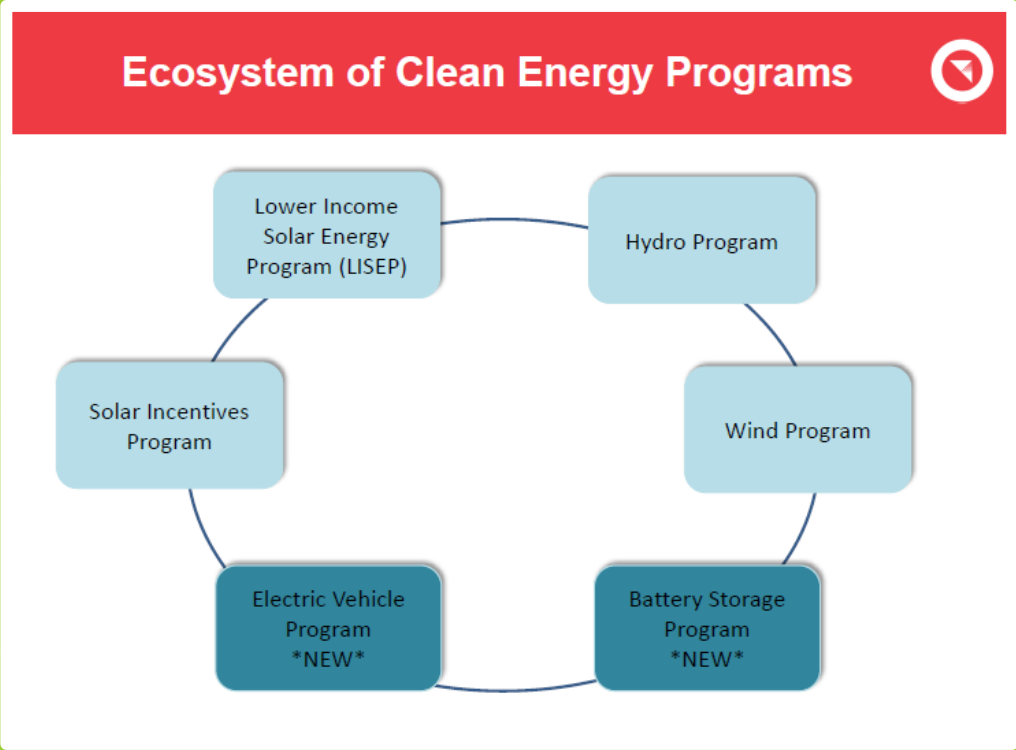


December 2018

Renewable Generations

Monthly Report



Ecosystem of Clean Energy Programs
December Contractor Training Webinar



Table of Contents

Solar Electric.....	3
Solar Thermal Heating (Northern Nevada Gas Customers).....	5
WindGenerations.....	6
HydroGenerations.....	8
Energy Storage.....	9
Electric Vehicle.....	10
Incentives Summary.....	11
Legislation, Regulation and Compliance.....	12
Workshops, Meetings and Events.....	12
Contact Us.....	13

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

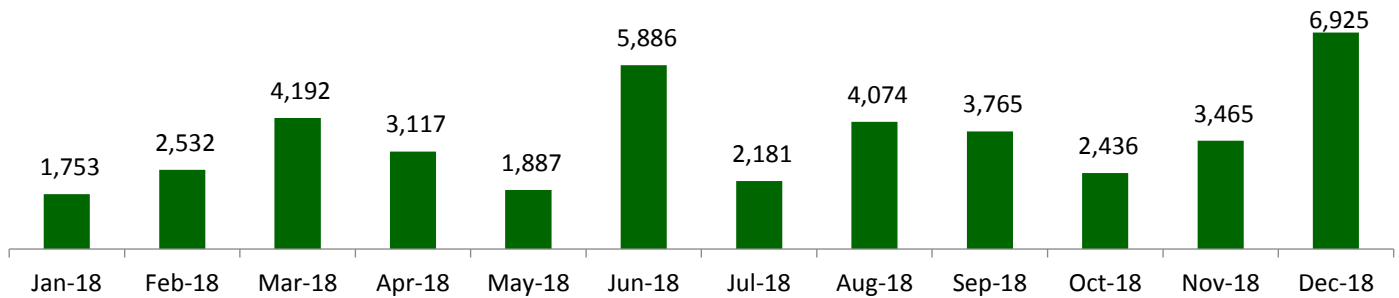
The solar incentive program received 1,047 applications and completed 979 projects in December.

December						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$48,608	\$1,262,724	237	6,639	47	927
Large Commercial/Industrial	\$0	\$0	0	0	0	0
Low-Income/Nonprofit	\$71,406	\$6,839	33	16	1	4
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	\$120,014	\$1,269,563	270	6,655	48	931

Year To Date						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$415,099	\$8,128,592	2,013	39,691	392	5,582
Large Commercial/Industrial	\$147,164	\$477,604	140	69	1	2
Low-Income/Nonprofit	\$233,261	\$322,570	110	117	2	9
School	\$0	\$0	0	0	0	0
Public Entity	\$50,064	\$29,002	0	0	0	0
Public and Other	\$0	\$0	0	0	0	0
Small Commercial	\$2,682	\$51,113	7	40	1	1
Total	\$848,270	\$9,008,881	2,270	39,918	396	5,594

Inception (2004) To Present						
	Incentives Paid		kW Installed		Completed Projects	
	North	South	North	South	North	South
Residential/Small Business	\$8,951,117	\$41,750,394	11,482	150,539	2,228	23,817
Large Commercial/Industrial	\$428,298	\$1,326,514	2,963	7,144	12	19
Low-Income/Nonprofit	\$2,284,090	\$2,649,606	716	1,739	17	46
School	\$60,832,710	\$49,297,179	14,343	12,724	133	171
Public Entity	\$159,839	\$130,365	332	438	4	4
Public and Other	\$37,963,190	\$34,911,442	8,821	9,291	192	161
Small Commercial	\$25,029	\$209,609	92	2,111	13	37
Total	\$110,644,273	\$130,275,109	38,749	183,985	2,599	24,255

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	\$223,544,769	218,179

Average SolarGenerations PV Installation Cost Per Watt AC-CEC

Cost Per Watt		
Year	UFI/EPBB	PBI
2017	\$4.12	\$3.08
2018	\$4.11	\$2.91

Solar Thermal Heating (Northern Nevada Gas Customers)

Program Update

No solar thermal incentive projects were received or completed in December.

December			
	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 wind incentive projects were received or completed in December.

December						
	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	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
Total	\$26,189,225	\$56,983	9,738	25	159	7



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
Total	\$28,025,608

HydroGenerations

Program Update

No hydro incentive projects were received or completed in December.

December						
	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
Total	\$395,000	\$1,702,500	158	1,187	3	4

Energy Storage

Program Update

The energy storage incentives program received 11 applications and no projects were completed in December.

December				
	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 six applications and no projects were completed in December.

December				
	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
Total	\$0	\$0	0	0

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
Total	\$0	\$0	0	0

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
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	\$126,608,732	\$1,994,283	\$128,603,015
South	\$124,961,645	\$15,062,283	\$140,023,928
Total	\$251,570,377	\$17,056,566	\$268,626,943

*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

A contractors' webinar was held on Tuesday, December 11, 2018. The meeting lasted for one hour and 50 solar contractors attended the call. The topics included updates on the AB 405 tier capacity, program performance, available incentives, software improvements, and installation inspection statistics.

Program administrators wrapped up end of year solar inspections and reporting to completed 10.1% for 2018 to meet the 10% inspection requirement. The number of required solar inspections has increased due to the increased project volume this year.

One phase three lower income solar energy program incentive was paid, for a 33.335 kilowatt solar photo-voltaic system, to Northern Nevada Community Housing Resource Board for their 33 Park Street lower income housing project in Reno.

The Nevada electric highway phase two request for proposal was approved and the event was opened as of December 5, 2018. A press release event was completed by the Governor's Office of Energy the same day. A preproposal meeting was held by NV Energy on Thursday, December 13, 2018 for all bidders. During this meeting, the request for proposal and pricing documents were discussed with the bidders and response to all bidder's questions were provided. Due to requests from multiple bidders and the advice from the procurement department, the deadline for the due date of the proposals was extended to January 16, 2019.

An electronic auction event for the request for proposal to upgrade the NV Energy owned chargers located at the company was completed as of November 27, 2018. This project will replace the aging electric vehicle chargers located at NV Energy facilities and ensure that NV Energy will have an operations and maintenance plan. The new units will operate with upgraded technology, improve the performance, and add additional charging infrastructure where possible. ChargePoint was selected as the winner of the bid, pending successful negotiation of engineering, procurement and construction agreement. The contract negotiation is currently in progress

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:

- December 11, 2018 → Contractor Conference Call, Webinar/Conference Call



Contact Us

Website

<https://www.nvenergy.com/cleanenergy>

Email

cleanenergy@nvenergy.com

Toll Free

(866) 786-3823

Mailing Address

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