



Clean Energy Programs MONTHLY REPORT





DECEMBER 2021















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¹ The clean energy programs are the renewable energy (solar, solar thermal, wind, and hydro), energy storage, and electric vehicle charging station incentives programs administered by NV Energyunder the laws of the Nevada Legislature and regulated by the Public Utilities Commission of Nevada.















Program Applications Update

The solar incentives program is fully subscribed. In December, one application was closed out.

December						
	Inc	entives Paid	Completed kW		Completed Applications	
	North	South	North	South	North	South
Residential/Small Business	\$0	\$790	0	4	0	1
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	\$0	\$790	0	4	0	1

Calendar Year to Date							
	Incen	tives Paid	Comple	Completed kW		Applications	
	North	North South		South	North	South	
Residential/Small Business	\$842	\$51,700	5	248	1	39	
Large Commercial/Industrial	\$69,834	\$118,730	0	0	0	0	
Low-Income/Nonprofit	\$1,328	\$108,009	0	0	0	0	
School	\$0	\$0	0	0	0	0	
Public Entity	\$2,784	\$51,491	0	0	0	0	
Public and Other	\$0	\$0	0	0	0	0	
Small Commercial	\$6,006	\$28,102	0	0	0	0	
Total	\$80,794	\$358,032	5	248	1	39	

Inception (2004) to Present							
	Incenti	ves Paid	Complet	ted kW	Completed Applications		
	North	North South		South	North	South	
Residential/Small Business	\$9,681,403	\$56,339,046	15,636	237,154	2,945	36,122	
Large Commercial/Industrial	\$767,882	\$2,348,851	3,651	7,679	14	21	
Low-Income/Nonprofit	\$1,890,234	\$2,919,625	605	2,332	15	78	
School	\$60,825,773	\$49,252,549	14,458	13,019	133	171	
Public Entity	\$255,082	\$259,026	332	938	4	5	
Public and Other	\$37,963,190	\$34,911,442	9,034	9,466	192	160	
Small Commercial	\$40,594	\$327,694	410	2,133	18	39	
Total	\$111,424,158	\$146,358,233	44,126	272,720	3,321	36,596	













Low Income Solar Energy Program (LISEP)¹

Program Applications Update

In December, LISEP received one application and two applications were closed out.

in December, LISEP received or	ie application a	and two applica	tions were clos	sea out.		
		Dece	mber			
	Incenti	Incentives Paid Completed Capacity (kW) Completed App				
	North	South	North	South	North	South
Low Income Solar Energy Program	\$0	\$422,487	0	252	0	2
Calendar Year to Date						
	Incentives Paid		Completed Capacity (kW)		Completed Applications	
	North	South	North	South	North	South
Low Income Solar Energy Program	\$324,388	\$494,172	211	293	4	3
		Inception (20:	18) to Present			
	Incenti	Incentives Paid		Completed Capacity (kW)		Applications
	North	South	North	South	North	South
Low Income Solar Energy Program	\$1,062,461	\$2,285,365	600	1,453	41	22

¹ LISEP payments began January 1, 2018 and have an incentive cap of \$1 million per year, for up to six years, as designated in Senate Bill 145.









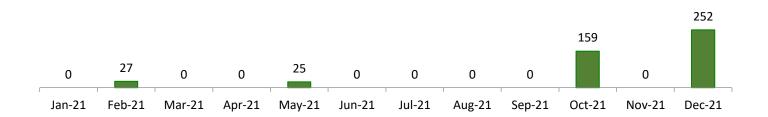






Solar PV / LISEP

Solar PV / LISEP Incentives Capacity Installed by Month (kW)¹



Solar PV / LISEP Incentives Paid Since July 1, 2010

Spending Toward \$295,270,000 Cap					
Incentives Paid Completed kW					
Total	\$243,743,605	314,263			

Average Solar PV / LISEP Incentives Installation Cost Per Watt AC-CEC

Cost Per Watt					
Year	UFI/EPBB	PBI			
2020	\$4.46	\$2.90			
2021	\$4.23	\$0.00			

¹ Solar PV / LISEP Incentives Capacity Installed by Month (kW) chart represents interconnected incentivized capacity, which are applications that have received permission to operate, by the month they were interconnected. The Solar Incentives Applications Completed Capacity by Month (kW) chart, which represented total interconnected incentivized capacity only after administrative tasks have been completed to close out an application, has been removed.















Solar Thermal Heating (Northern Nevada Gas Customers)

Program Applications Update

In December, the solar thermal heating incentives program received zero applications and zero applications were closed out.

December						
	Active Applications	Incentives Reserved	Incentives 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			

Calendar Year to Date						
	Incentives Paid	Completed Applications				
	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 Applications					
	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					















Program Applications Update

The wind incentives program is fully subscribed and all incentive applications are closed out.

Inception (2004) to Present						
	Incentive	es Paid	Completed C	apacity (kW)	Completed A	Applications
	North	South	North	South	North	South
Residential/Small Business	\$1,403,680	\$49,183	574	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	365	2	4	1
Public Entity	\$0	\$0	0	0	0	0
Public and Other	\$295,200	\$0	85	0	10	0
Small Commercial	\$0	\$0	0	0	0	0
Agriculture	\$23,121,745	\$0	9,069	0	91	0
Total	\$26,189,825	\$56,983	10,093	25	159	7

Hydro

Program Applications Update

The hydro incentives program is fully subscribed and all incentive applications are closed out.

Inception (2004) to Present						
	Incenti	Incentives Paid Completed Capacity (kW) Completed		Applications		
	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

Wind and Hydro Incentives Paid Since July 1, 2010

Spending Toward \$295,270,000 Cap				
		Incentives Paid		
Wind		\$25,946,608		
Hydro		\$2,097,500		
	Total	\$28,044,108		















Energy Storage

Program Applications Update

In December, the energy storage incentives program received 70 applications and 17 applications were closed out.

December							
	Incenti	ves Paid	Completed Applications				
	North	South	North	South			
Residential/Small Business	\$5,783	\$25,866	4	13			
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			
Total	\$5,783	\$25,866	4	13			

Calendar Year to Date							
	Incenti	ves Paid	Completed Applications				
	North	South	North	South			
Residential/Small Business	\$112,171	\$417,360	70	206			
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			
Total	\$112,171	\$417,360	70	206			

Inception (2018) to Present								
	Incenti	ves Paid	Completed Applications					
	North	South	North	South				
Residential/Small Business	\$580,410	\$981,839	262	442				
Large Commercial/Industrial	\$0	\$0	0	0				
Low-Income/Nonprofit	\$0	\$0	0	0				
School	\$0	\$0	0	0				
Public Entity	\$0	\$300,000	0	1				
Public and Other	\$0	\$0	0	0				
Small Commercial	\$0	\$0	0	0				
Total	\$580,410	\$1,281,839	262	443				















Electric Vehicle Charging Station

Program Applications Update

In December, the electric vehicle charging station incentives program received 12 applications and five applications were closed out.

December						
	Incenti	ves Paid	Completed	Applications		
	North	South	North	South		
Workplace	\$0	\$0	0	0		
Fleet	\$0	\$0	0	0		
Multi-Family	\$0	\$0	0	0		
Public Charging	\$0	\$0	0	0		
Lower-Income Multi-Family	\$0	\$0	0	0		
Governmental	\$0	\$0	0	0		
Residential Single-Family	\$500	\$0	1	0		
Custom Grant	\$0	\$0	0	0		
EV School Bus	\$0	\$0	0	0		
Nevada Electric Highway	\$0	\$0	3	1		
Total	\$500	\$0	4	1		

Calendar Year to Date						
	Incenti	ves Paid	Completed	Applications		
	North	South	North	South		
Workplace	\$6,000	\$0	1	0		
Fleet	\$0	\$0	0	0		
Multi-Family	\$0	\$184,800	0	5		
Public Charging	\$11,939	\$12,000	1	1		
Lower-Income Multi-Family	\$0	\$0	0	0		
Governmental	\$0	\$30,000	0	1		
Residential Single-Family	\$500	\$1,000	1	2		
Custom Grant	\$74,648	\$809,081	1	1		
EV School Bus	\$0	\$0	0	0		
Nevada Electric Highway	\$768,752	\$276,771	3	1		
Total	\$861,839	\$1,313,652	7	11		

Inception (2018) to Present							
	Incentiv	ves Paid	Completed	Applications			
	North	South	North	South			
Workplace	\$87,131	\$379,728	5	25			
Fleet	\$75,000	\$0	1	0			
Multi-Family	\$30,000	\$202,800	3	7			
Public Charging	\$11,939	\$74,000	1	3			
Lower-Income Multi-Family	\$0	\$0	0	0			
Governmental	\$0	\$30,000	0	1			
Residential Single-Family	\$500	\$1,000	1	2			
Custom Grant	\$246,482	\$809,081	2	1			
EV School Bus	\$0	\$0	0	0			
Nevada Electric Highway	\$1,817,309	\$434,586	7	3			
Total	\$2,268,361	\$1,931,195	20	42			















Clean Energy Programs Summary

Clean Energy Programs Incentive Applications Summary¹

All Program Application Activity Since July 1, 2010 Toward \$295,270,000 Cap							
	Incentives	Incentives	Incentives	Incentives			
	Paid ²	Reserved ³	Available ⁴	Total⁵			
Solar PV	\$240,395,779	\$608,947	\$0	\$241,004,726			
LISEP	\$3,347,826	\$1,409,601	\$735,342	\$5,492,769			
Wind	\$25,946,608	\$0	\$0	\$25,946,608			
Hydro	\$2,097,500	\$0	\$0	\$2,097,500			
Energy Storage	\$1,862,248	\$1,238,770	\$2,627,379	\$5,728,397			
Electric Vehicle	\$4,199,556	\$4,199,556 \$5,412,175		\$15,000,000			
Total	\$277,849,517	\$8,669,493	\$8,750,990	\$295,270,000			
Pending Activity ⁶	\$233,764	\$238,558	(\$472,322)				

Clean Energy Programs Incentive Tracking Summary⁷

8)	All Incentive Activity Since July 1, 2010								
		Incentive	Incentive	Incentive	Incentives	Incentives	Remaining		
		Disbursements ⁸	Liabilities ⁹	Availability ¹⁰	Total	Submitted ¹¹	Availability ¹²		
Solar PV		\$240,395,779	\$608,947	\$0	\$241,004,726	\$0	\$0		
LISEP		\$3,491,043	\$1,601,962	\$399,764	\$5,492,769	\$853,242	(\$453,478)		
Wind		\$25,946,608	\$0	\$0	\$25,946,608	\$0	\$0		
Hydro		\$2,097,500	\$0	\$0	\$2,097,500	\$0	\$0		
Energy Storage		\$1,862,248	\$1,238,770	\$2,627,380	\$5,728,398	\$386,137	\$2,241,243		
Electric Vehicle		\$4,290,103	\$5,458,372	\$5,251,525	\$15,000,000	\$226,375	\$5,025,150		
	Total	\$278,083,281	\$8,908,051	\$8,278,668	\$295,270,000	\$1,465,754	\$6,812,914		
Pending Activity		(\$233,764)	(\$238,558)	\$472,322					

Renewable Energy Generating Systems Capacity Completed Since July 1, 2010 and Reserved

Solar PV, LISEP, Wind, and Hydro Programs Capacity Summary							
	Capacity (kW)	Capacity (kW)	Capacity (kW)				
	Completed	Reserved	Total				
Solar PV	312,210	55	312,264				
LISEP	2,053	873	2,926				
Wind	10,005	0	10,005				
Hydro	1,346	0	1,346				
Tota	325,614	927	326,541				

¹ Clean Energy Programs Incentive Applications Summary table (originally named Clean Energy Programs Incentive Summary) excludes the portion of funds that are planned to be paid for by the Governor's Office of Energy (GOE) incentive funds.

¹² Remaining Availability are unobligated funds available for new applications.













² Incentives Paid are program dollars from applications that have been paid and the application closeout process completed, plus performance-based incentive payments recorded in the application system.

³ Incentives Reserved are program dollars from applications that have an active Reservation and are either still active or the application closeout process has not yet been completed, plus the balance of what is left to pay for performance-based incentive projects.

⁴ Incentives Available are program dollars that are not assigned as paid or reserved as defined in footnotes 2 and 3.

⁵ Incentives Total are the total program dollars allotted for each program as of the end of the month.

⁶ Pending Activity shows the variance between application system records and general ledger records (and vice versa). Any variances will be explained in the Monthly **Report Variances** section starting on page 15.

⁷ Clean Energy Programs Incentive Tracking Summary table represents a summary of general ledger activity following generally accepted accounting principles (GAAP) and application activity that includes all current and pending liabilities (submitted, but not yet obligated funds).

⁸ Incentives Disbursements are funds that have been vouchered according to the general ledger.

⁹ Incentive Liabilities are funds that have been obligated for payment for projects issued a Reservation and are still active, plus the balance of what is obligated for performance-based incentive projects.

¹⁰ Incentive Availability are currently unobligated funds.

¹¹ Incentives Submitted are funds for applications that have been submitted but not yet approved for an incentive reservation. This also includes applications that have received conditional reservations, which are reservations for payment only if funds become available for that program.



Program Applications Summary Monthly Detail

In December, \$790 was paid out and \$0 was reserved. There was \$0 of attrition and \$2,670 of newly available funds allocated to the energy storage incentives program.¹

Beginning December Balance							
	Incenti	ves Paid	Incentives	Reserved	Incentives Available		
	North	South	North	South			
Residential/Small Business	\$6,228,199	\$52,545,399	\$0	\$46,248			
Large Commercial/Industrial	\$767,882	\$2,348,851	\$100,459	\$73,820			
Low-Income/Nonprofit	\$1,890,234	\$2,919,625	\$2,809	\$145,195			
School	\$57,391,230	\$48,612,179	\$0	\$0			
Public Entity	\$255,082	\$259,026	\$0	\$197,579			
Public and Other	\$32,799,171	\$34,009,823	\$0	\$0			
Small Commercial	\$40,594	\$327,694	\$17,953	\$28,344			
Total	\$99,372,392	\$141,022,597	\$121,221	\$491,186	\$0		

December Activity								
	Incenti	ves Paid	Incentives	Incentives Reserved		ition	Newly Available	
	North	South	North	South	North	South	North	South
Residential/Small Business	\$0	\$790	\$0	\$0	\$0	\$0	\$0	\$411
Large Commercial/Industrial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Low-Income/Nonprofit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Public Entity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Public and Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Small Commercial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,259
Total	\$0	\$790	\$0	\$0	\$0	\$0	\$0	\$2,670

Ending December Balance									
	Incentives Paid		Incentives	Reserved	Incentives Available				
	North	South	North	South					
Residential/Small Business	\$6,228,199	\$52,546,189	\$0	\$45,047					
Large Commercial/Industrial	\$767,882	\$2,348,851	\$100,459	\$73,820					
Low-Income/Nonprofit	\$1,890,234	\$2,919,625	\$2,809	\$145,195					
School	\$57,391,230	\$48,612,179	\$0	\$0					
Public Entity	\$255,082	\$259,026	\$0	\$197,579					
Public and Other	\$32,799,171	\$34,009,823	\$0	\$0					
Small Commercial	\$40,594	\$327,694	\$17,953	\$26,085					
Total	\$99,372,392	\$141,023,387	\$121,221	\$487,726	\$0				

 $^{^{}m 1}$ **Solar PV Attrition and Newly Available** program dollars are allocated to the energy storage incentives program.















Low Income Solar Energy Program (LISEP)¹

Program Applications Summary Monthly Detail

In December, \$422,487 was paid and \$381,612 was reserved. There was \$139,708 of attrition. There was \$26,193 of newly available funds made available to the energy storage incentives program.

Beginning December Balance								
	Incentives Paid Incentives Reserved Incentives Available							
	North	South	North	South				
Low Income Solar Program	\$1,062,461 \$1,862,878 \$330,746 \$1,259,438 \$1,003,439							

December Activity								
	Incentives Paid Incentives Reserved			Attrition		Newly Available		
	North	South	North	South	North	South	North	South
Low Income Solar Program	\$0	\$422,487	\$241,904	\$139,708	\$139,708	\$0	\$26	,193

Ending December Balance								
	Incenti	ves Paid	Incentives	Reserved	Incentives Available			
	North	North South		South				
Low Income Solar Program	\$1,062,461	\$2,285,365	\$432,942	\$976,659	\$735,342			

¹ **LISEP** disbursement is capped at \$1,000,000 per year, as designated in Senate Bill 145.















Energy Storage

Program Applications Summary Monthly Detail

In December, \$31,649 was paid out and \$523,265 was reserved. There was \$14,948 of attrition and \$4,404 of newly available funds.

Beginning December Balance									
	Incentives Paid		Incentives	Reserved	Incentives Available				
	North	South	North	South					
Residential/Small Business	\$574,627	\$955,973	\$198,831	\$567,675					
Large Commercial/Industrial	\$0	\$0	\$0	\$0					
Low-Income/Nonprofit	\$0	\$0	\$0	\$0					
School	\$0	\$0	\$0	\$0					
Public Entity	\$0	\$300,000	\$0	\$0					
Public and Other	\$0	\$0	\$0	\$0					
Small Commercial	\$0	\$0	\$0	\$0					
Total	\$574,627	\$1,255,973	\$198,831	\$567,675	\$3,102,429				

December Activity										
	Incenti	ves Paid	Incentives Reserved		Attrition		Newly Available			
	North	South	North	South	North	South	North	South		
Residential/Small Business	\$5,783	\$25,866	\$51,579	\$71,686	\$6,383	\$8,565	\$4,165	\$239		
Large Commercial/Industrial	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0		
Low-Income/Nonprofit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Public Entity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Public and Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Small Commercial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$5,783	\$25,866	\$51,579	\$471,686	\$6,383	\$8,565	\$4,165	\$239		

Ending December Balance										
	Incenti	ves Paid	Incentive	s Reserved	Incentives Available					
	North	South	North	South						
Residential/Small Business	\$580,410	\$981,839	\$234,079	\$604,692	Solar PV December Attrition					
Large Commercial/Industrial	\$0	\$0	\$0	\$400,000	\$0					
Low-Income/Nonprofit	\$0	\$0	\$0	\$0	Solar PV December Newly Available					
School	\$0	\$0	\$0	\$0	\$2,670					
Public Entity	\$0	\$300,000	\$0	\$0	LISEP Year End Newly Available					
Public and Other	\$0	\$0	\$0	\$0	\$26,193					
Small Commercial	\$0	\$0	\$0	\$0	Total Available					
Total	\$580,410	\$1,281,839	\$234,079	\$1,004,692	\$2,627,379					















Program Applications Summary Monthly Detail

In December, \$500 was paid out and \$113,108 was reserved. There was \$94,000 of attrition and \$25,586 of newly available funds.

Beginning December Balance									
	Incenti	ves Paid	Incentives	Reserved	Incentives Available				
	North	South	North	South					
Workplace	\$87,131	\$379,728	\$6,000	\$156,479					
Fleet	\$75,000	\$0	\$93,732	\$291,849					
Multi-Family	\$30,000	\$202,800	\$139,950	\$604,862					
Public Charging	\$11,939	\$74,000	\$200,000	\$204,000					
Lower-Income Multi-Family	\$0	\$0	\$0	\$0					
Governmental	\$0	\$30,000	\$97,642	\$40,950					
Residential Single-Family	\$0	\$1,000	\$2,250	\$6,750					
Custom Grant	\$246,482	\$809,081	\$0	\$0					
EV School Bus	\$0	\$0	\$1,812,504	\$1,485,750					
Nevada Electric Highway	\$1,817,309	\$434,586	\$262,426	\$14,010					
Total	\$2,267,861	\$1,931,195	\$2,614,504	\$2,804,649	\$5,381,791				

December Activity								
	Incentives Paid		Incentives	Incentives Reserved		rition	Newly Available	
	North	South	North	South	North	South	North	South
Workplace	\$0	\$0	\$50,000	\$0	\$0	\$24,000	\$0	\$0
Fleet	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Multi-Family	\$0	\$0	\$0	\$50,000	\$0	\$70,000	\$0	\$0
Public Charging	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lower-Income Multi-Family	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Governmental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Residential Single-Family	\$500	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0
Custom Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EV School Bus	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nevada Electric Highway	\$0	\$0	\$10,108	\$0	\$0	\$0	\$11,576	\$14,010
Total	\$500	\$0	\$60,108	\$53,000	\$0	\$94,000	\$11,576	\$14,010

Ending December Balance									
	Incentives Paid		Incentives	Reserved	Incentives Available				
	North	South	North	South					
Workplace	\$87,131	\$379,728	\$56,000	\$132,479					
Fleet	\$75,000	\$0	\$93,732	\$291,849					
Multi-Family	\$30,000	\$202,800	\$139,950	\$584,862					
Public Charging	\$11,939	\$74,000	\$200,000	\$204,000					
Lower-Income Multi-Family	\$0	\$0	\$0	\$0					
Governmental	\$0	\$30,000	\$97,642	\$40,950					
Residential Single-Family	\$500	\$1,000	\$1,750	\$9,750					
Custom Grant	\$246,482	\$809,081	\$0	\$0					
EV School Bus	\$0	\$0	\$1,812,504	\$1,485,750					
Nevada Electric Highway	\$1,817,309	\$434,586	\$260,958	\$0					
Total	\$2,268,361	\$1,931,195	\$2,662,535	\$2,749,640	\$5,388,269				













Legislation, Regulation, and Compliance

This month NV Energy concluded the panel washing and IV curve services performed in six small solar systems installed at the Company's premises in Reno and Las Vegas. Panels were heavily soiled with dust and pollen, and washing will increase the systems' efficiency.

For the second phase of the Nevada electric highway, NV Energy is finalizing the construction closeout phase with the contractor for the site located at Rye Patch state park. NV Energy identified some construction punch list items with the contractor which are being addressed. Below, please find a table with status for different Nevada electric highway sites:

Site # on GOE Map	Highway	Site Location	Status
1	I-15	Jean	Completed
2	I-15	I-15 / U.S. 93 Jct	Completed
6	I-80	I-80 / U.S. 95 Jct	Removed
17	U.S. 95	Schurz	Completed
18a	U.S. 95	Luning	Completed
19	U.S. 95	Coaldale	Removed
20	U.S. 95	Goldfield	Completed
7	I-80	Lovelock	Removed
8	I-80	Rye Patch	Closeout
10	I-80	Valmy	Removed
24	U.S. 50	Silver Springs	Completed
25	U.S. 50	Middlegate	Completed
26	U.S. 50	Cold Springs	Completed
27	U.S. 50	Austin	Completed

Monthly Report Variances

Continual data reconciliation of the application portal data and decimal rounding will result in marginal variances between reports and any significant variances will be explained.

NV Energy is nearing the end of funding the \$295,270,000, authorized July 1, 2010, that was directed to renewable energy, energy storage and electric vehicle infrastructure development programs. With NV Energy's 2022 Annual Clean Energy Plan report due to the Commission on or before February 1, 2022; the Companies anticipate that less than three percent of budget will remain. NV Energy has updated reporting to align with the general ledger (GL) as opposed to PowerClerk. NV Energy can more discretely track expenditures using the general ledger. PowerClerk is an application tracking system and does not follow generally accepted accounting principles (GAAP). Through 2021 year-end, NV Energy will provide minor adjustments and updates to previous program year expenditures to align with the GL.

On Page 3:

<u>Inception to Date Solar Incentives Paid has a total decrease of \$1,024 due to:</u>

- Solar Incentives Paid North Residential increased by \$1 to tie to the GL.
- Solar Incentives Paid North Low-Income/Nonprofit decreased by \$938 to tie to the GL.
- Solar Incentives Paid North School increased by \$33,479 to tie to the GL.
- Solar Incentives Paid South Low-Income/Nonprofit is increased by \$11,065 to tie to the GL.
- Solar Incentives Paid South School decreased by \$44,630 to tie to the GL.















Calendar Year and Inception to Date Energy Storage Incentives Paid has a net change of \$0 due to:

- Calendar Year & Inception to Date Incentives Paid South Residential increased by \$4,320 due to a customer type correction on an application.
- Calendar Year & Inception to Date Incentives Paid South Small Commercial decreased by \$4,320 due to a customer type correction on an application.

On Page 10:

- -The Clean Energy Programs Incentive Applications Summary table was renamed the Clean Energy Programs Incentive Applications Summary table. This table excludes the portion of funds that are planned to be paid for by the Governor's Office of Energy (GOE) incentive funds. An additional row for **Pending Activity** shows the variance between application system records and general ledger records (and vice versa). Any variances will be explained in this section. Footnotes on page 10 have been updated.
- The Clean Energy Programs Incentive Tracking Summary table has been added and represents a summary of general ledger activity following GAAP and application activity that includes all current and pending liabilities (submitted, but not yet obligated funds). This table has replaced the Solar PV and Energy Storage Incentives Attrition Since July 1, 2019 table as funds have been earmarked for LISEP through 2023. Footnotes on page 10 have been updated.

Incentive Applications Summary Incentives Completed Pending Activity of \$233,764 is due to:

- The table excludes \$143,217 for LISEP that has been invoiced and is pending reimbursement from GOE incentive funds.
- The table excludes \$90,547 for Electric Vehicle that has been invoiced and is pending reimbursement from GOE incentive funds.

Incentive Applications Summary Incentives Reserved Pending Activity of \$238,558 is due to:

- The table excludes \$192,361 reserved for LISEP that are planned to be reimbursed by GOE incentive funds.
- The table excludes \$46,197 for Electric Vehicle that are planned to be reimbursed by GOE incentive funds.

Incentive Applications Summary Incentives Available Pending Activity of (\$472,322) is due to:

- LISEP has \$335,578 in paid and reserved funds that are planned to be reimbursed from GOE incentive funds.
- Electric Vehicle has \$136,744 in paid and reserved funds that are planned to be reimbursed from GOE incentive funds.

Incentive Tracking Summary Incentive Disbursements Pending Activity of (\$233,764) is due to:

- \$143,217 for LISEP has been invoiced and is pending reimbursement from GOE incentive funds.
- \$90,547 for Electric Vehicle that has been invoiced and is pending reimbursement from GOE incentive funds.

Incentive Tracking Summary Incentive Liabilities Pending Activity of (\$238,558) is due to:

- \$192,361 reserved for LISEP is planned to be reimbursed by GOE incentive funds.
- \$46,197 for Electric Vehicle is planned to be reimbursed by GOE incentive funds.

<u>Incentive Tracking Summary Incentive Availability Pending Activity of \$472,322 is due to:</u>

- LISEP has \$335,578 in paid and reserved funds that are planned to be reimbursed from GOE incentive funds.
- Electric Vehicle has \$136,744 in paid and reserved funds that are planned to be reimbursed from GOE incentive funds.













On Page 11:

Total Beginning Solar Incentives Paid decreased by \$1,024 to tie to the GL:

- Beginning Solar Incentives Paid North Residential increased by \$1.
- Beginning Solar Incentives Paid North Low-Income/Nonprofit decreased by \$938.
- Beginning Solar Incentives Paid North School increased by \$33,479.
- Beginning Solar Incentives Paid South Low-Income/Nonprofit increased by \$11,065.
- Beginning Solar Incentives Paid South School decreased by \$44,630.

On Page 13:

Total Beginning Energy Storage Incentives Paid has a net change of \$0 due to a customer type correction change:

- Beginning Storage Incentives Paid South Residential increased by \$4,320.
- Beginning Storage Incentives Paid South Small Commercial decreased by \$4,320.

On Page 14:

Total Beginning Electric Vehicle Incentives Reserved decreased by \$1,250 due to reservation and project type updates:

- Beginning EV Incentives Reserved South Workplace increased by \$30,000.
- Beginning EV Incentives Reserved South Public Charging decreased by \$30,000.
- Beginning EV Incentives Reserved North Residential Single Family decreased by \$500.
- Beginning EV Incentives Reserved North Residential Single Family decreased by \$750.

Workshops, Meetings, and Events

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

- December 6, 2021 → Las Vegas Realtors Presentation, Las Vegas
- December 14, 2021 → Solar Industry Stakeholders Update Meeting, Virtual















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