

Commercial Electric Vehicle Charging Station Incentives

Program Handbook

July 1, 2022 – June 30, 2023

Funding for the Electric Vehicle Infrastructure Demonstration (EVID) program has been fully reserved. Applications that have not already received a reservation notice will instead receive a conditional reservation notice upon application approval. Projects may begin construction upon receiving a conditional reservation notice, but funds are not guaranteed until a reservation notice has been issued.

Please ensure you are reading the most recent version of this handbook by visiting the NV Energy website: [Electric Vehicles](#).

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Version No.	Date	Description
1	07/01/2020	New program year updates
2	08/12/2020	Revised contractor licensing requirement to include accepting C2A licenses.
3	8/31/2020	Added table showing number of proprietary chargers allowed
4	7/1/2021	Added Residential Single Family EV Charging program.
	11/9/2021	Removed Residential Program information
5	06/27/2022	PY Date '22 & Logo Updates

1. DEFINITIONS

This section includes a list of terms that defined for common use within this program handbook.

Applicant: The party responsible for preparing the application and grant claim package in the online application portal.

Communal parking spaces for EV Charging: EV Charging stations installed in communal areas where they can be accessed by all residents.

Completed: The Electric Vehicle Charging Station is considered Completed when it is completely installed, the building permit is satisfied, and the system is capable of being used in the manner for which it was designed. If selected for Program Inspection, the system is considered Completed only once the inspection is Completed and passed.

Connector: The physical plug inserted into the vehicle receptacle.

Dedicated parking spaces for EV Charging: EV Charging stations installed in an assigned individual parking space.

Designated Applicant: An individual or entity designated by the NV Energy Host Customer to apply on their behalf.

Direct Current ("DC") Fast Charger: A charging station utilizing 480 volt, three-phase power. May also be referred to as a level 3 charger. The minimum output for eligible chargers shall be 50kW to participate in NV Energy incentive programs.

Electric Vehicle ("EV"): Any vehicle that uses electric motors for propulsion.

EV Charging Station or Charging Station: The equipment that is used to charge at least one EV. A Charging Station may have more than one Connector and is sometimes also called a charging point.

EV Charging Station Incentives: NV Energy incentive program supporting the installation of Level 2 and/or DC fast charging stations that serves multifamily, workplace, public convenience, lower-income multifamily, governmental, fleet, and residential applicants.

Electric Vehicle Supply Equipment ("EVSE"): Electric Vehicle Supply Equipment used for charging EVs including (i) the charging station, conductors, including the ungrounded, grounded, and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatuses installed specifically for the purpose of delivering energy from the premises wiring to the electric vehicle, and (ii) software and firmware installed on any such devices and communications devices (internal or external) necessary to network enable the EVSE and provide for remote monitoring and management of the devices through the EVSE Management Service.

EVSE Management Service: A cloud-based service to operate, maintain, monitor, and manage the EVSE, including EVSE management activities, such as day-to-day customer service, providing driver support, and monitoring station uptime.

Eligible Project Costs: Tangible materials and labor for the installed system, including fees for local building authority permitting. Costs may also include other required equipment, project design and engineering costs and costs associated with making the site ready for installation (make-ready costs).

Host Customer: The NV Energy customer with the NV Energy utility account (listed on the utility bill) that is associated with the installation address. The Host Customer name must exactly match the name on the NV Energy bill. The Host Customer is responsible for making any changes to their NV Energy bill prior to application. Persons listed as co-applicants on the NV Energy bill may apply as the Host Customer.

Incentive Cap: For all incentive categories the incentive cap will be defined per premise (please see the definition for “premise” below).

Installation Location: The installation address is the actual address where the EVSE is being installed. The Host Customer should be the owner of the utility account in service for this installation address.

Installer or Installation Contractor: The Nevada licensed electrical contractor (C-2 or C-2A) who performs the installation of the EVSE.

Integration Communications: Describes the open communication protocols that are support for integration with the utility. Some examples are Open Automated Demand Response (“OpenADR”) or Open ChargePoint Protocol (“OCPP”), and transport layer protocols of Wi-Fi and cellular.

Level 1 Charging Station: Level 1 charging station (120 volts), without network capability.

Level 2 Charging Station: A Charging Station utilizing 240 volt, single phase power or 208 volt, three phase power.

Networked Charging Station: A Charging Station that has the capability to connect to a system network via an internet connection and offers smart management functions. Some functions offered include managed charging capabilities, price setting, scheduling, user management, and data collection and reporting.

Port: A charging connection to the electric vehicle which is capable of independently charging an electric vehicle simultaneously with any other port.

Premise: as defined in NV Energy Rule No. 1 as defined here:
Southern Nevada: [Rule 1 South](#)



Northern Nevada: [Rule 1 North](#)

Project: A Project is an installation(s) for one Host Customer on an NV Energy service location(s). A project shall be designated to a specific category and incentive level. A premise can obtain more than one electric vehicle charging station incentive provided that the maximum number of incentivized chargers per premise does not exceed 10 ports.

Proprietary equipment: Electric vehicle charging stations that can only charge one vehicle make. Proprietary equipment are eligible for an incentive for the non-public charging station incentive programs. The non-public programs include the workplace, fleet and multi-family charging incentive programs.

Reservation Notice: Issued after an application has been approved by NV Energy, the Reservation Notice indicates that incentive funds have been reserved for the Project and lists the output power, type of electric vehicle charging system, and the number of proposed charging ports.

Seller: The party that sells or leases the system to the Host Customer.

System Owner: The owner of the installation when the incentive is paid.

2. PROGRAM OVERVIEW

- The goal of the program is to support the installation of electric vehicle charging infrastructure at locations throughout NV Energy's service territories.
- NV Energy offers a number of Electric Vehicle Infrastructure Demonstration ("EVID") programs during the 2022-2023 program year. These programs include Non-residential and Multi-family EV Charging Station Incentives, Residential Single-Family EV Charging Incentives, the Electric School Bus Incentives program and Technical Advisory Services.
- The total of the incentive budget for the EVID program may not exceed \$15,000,000 and covers multiple years.
- The program is funded by NV Energy customers and is administered by NV Energy.
- Installations must be permitted through the local building authority and installations must be performed by a Nevada licensed C-2 or C2A electrical contractor.
- Charging stations that are installed before the issuance of the Reservation Notice are not eligible for incentive.
- NV Energy pays incentives as available per NRS 701B.
- NV Energy is not responsible for operation or maintenance costs of Electric Vehicle Charging Stations installed through this program.
- NV Energy is not responsible for consumption changes or billing changes due to the customer's decision to install an Electric Vehicle Charging Station(s).

3. ELIGIBILITY

3.1. Customer Eligibility

The host customer may be required to refund some or all of the incentives they receive if the measures do not remain installed for a period of five (5) years or the expected life of the measure, whichever is greater, or the facility where the measures are installed ceases to be a bundled, full requirement's customer of NV Energy during the said time period.

Commercial NV Energy customers are eligible to apply in one of the following categories:

- 1. Multi-Family Charging:** Installations located at multi-family dwellings with two or more units and intended for use by the residents. EV Charging equipment may be installed at Communal or Dedicated parking spaces.

An applicant for Multi-family charging stations for use in Dedicated parking spaces must have an existing unassigned charging station for the same complex in Communal parking spaces or must install one concurrent with charging stations in assigned parking spaces.

An applicant for multi-family charging stations must consent to NV Energy accessing charger data from the Host Customer site or the customer must enroll in an NV Energy program that allows data collection on charger usage for all EV chargers on the premises.

An applicant for Multi-family charging stations for use in assigned parking spaces must include in the application the current number of EV s registered to residents as best known. NV Energy will follow-up with the applicant annually to obtain the current number of residents' EVs.

- 2. Fleet Charging:** Installations located at a commercial location operated by a business that intends to use the charging stations for its company vehicles.
- 3. Workplace Charging:** Installations located at commercial workplace locations and intended for use by the employees at that location.
- 4. Public Convenience Charging:** Installations located at businesses, non-profits, schools, and public enterprises that install on-site charging stations available to the public.
- 5. Lower-Income Multi-family Housing Charging:** Offers incentive funding to multi-family properties that can qualify as a low-income housing provider, both State and Federally. The site must be a multi-family property and must be low-income housing that qualifies for the Federal Low-Income Housing Tax credit. Applicants will be required to provide official documents that demonstrate the housing project qualifies as lower-income housing. Installations for lower income housing properties is funded jointly by NV Energy and the Governor's Office of Energy (GOE). NV Energy provides 75% of the project cost, up to \$7,500 per port while the GOE contributes the remaining 25% of the total project cost, up to \$2,500 per port.

If the property includes Dedicated parking spaces, they must have an existing unassigned charging station for the same complex in Communal parking spaces or must install one concurrent with charging stations in assigned parking spaces.

An applicant for Lower-Income Multi-family charging stations must consent to NV Energy accessing charger data from the Host Customer site. The charger and customer must enroll in an NV Energy program that allows data collection on charger usage for all EV chargers on the premises.

An applicant for Lower-Income Multi-family charging stations for use in assigned parking spaces must include in the application the current number of EV s registered to residents as best known. NV Energy will follow-up with the applicant annually to obtain the current number of residents' EVs.

- 6. Governmental Charging:** Governmental public EV charging incentives are available for cities, counties, state and Federal agencies, military, police departments, national parks, library districts and public-school districts.

Projects must be located on an NV Energy customer premise. NV Energy customers who subscribe to a Distribution Only Service ("DOS") rate are not eligible for incentives.

3.2. Installer Eligibility

Participating Installers must have an active C-2 or C2A Nevada contractor's license. If a contractor's license is suspended, applications associated with the contractor are not eligible to receive a Grant Reservation Notice or a grant payment, unless the system was completed and inspected by the local building authority prior to the suspension date. Customers may select a different Installer if needed. Additional information is provided in the Application Changes section in this handbook.

3.3. Equipment Eligibility

Applicants will indicate the EV charging equipment that is proposed for the Project by selecting from qualified equipment in the online application. Applicants may propose to install charging equipment that is not listed provided that the equipment meets the following specifications:

- UL listed.
- Is a Networked Charging Station.
- Capable of Integration Communications with the utility.
- Capable of providing charging data collection to the utility.
- A minimum output of 50 kW is required for DC Fast Chargers.
- New and never previously installed.
- Proprietary charging equipment is eligible for incentives in the non-public fleet, multifamily, lower-income multifamily, workplace and residential charging station incentive programs.

4. PROJECT SITING

Multi-Family Charging: An applicant for Multi-family charging stations for use in Dedicated parking spaces must have an existing unassigned charging station for the same complex in Communal parking spaces or must install one concurrent with charging stations in Dedicated parking spaces. Restrictions do not apply to installations in Communal parking spaces.

Workplace Charging: Charging Stations must be available for employees and cannot be located in parking areas unavailable to workers.

Public Convenience Charging: Charging Stations must be available to the public in public areas and cannot be located in areas unavailable to the public.

Fleet Charging: Charging stations available for charging the fleet vehicles of a business.

Governmental Charging: Charging stations must be available to the public and installed at a state, federal or government agency.

Lower-income Multi-family Housing Charging: an applicant for Lower-Income Multi-family charging stations for use in Dedicated parking spaces must have an existing unassigned charging station for the same complex in Communal parking spaces or must install one concurrent with charging stations in Dedicated parking spaces. Restrictions do not apply to installations in Communal parking spaces.

5. INCENTIVES

5.1. Non-Residential EV Charging Station Incentives

For commercial customers, incentives are calculated by the type and quantity of charging ports or systems installed.

DC Fast Charging: Workplace, Multi-Family, Fleet, and Public Convenience Non-Proprietary Charging			
Charging System Type	Incentive	Minimum System Size	Maximum Incentivized System Size
DC Fast Charger	\$400/kW up to a cap of the lesser of \$40,000 per Charging Station or 50% of project costs	1 Charging System	5 Charging Systems

Level 2 Charging Workplace, Multi-Family, Fleet, Public Convenience,					
L2 Charger Incentive	Lesser of:	Lesser of: %	Min # of ports	Max # of ports	Max
Workplace	\$3,000	75%	2	10	\$30,000
Multi-Family	\$5,000	75%	2	10	\$50,000
Fleets	\$5,000	75%	2	10	\$50,000
Public Convenience	\$3,000	75%	2	10	\$30,000
Governmental	\$10,000	100%	2	4	\$40,000
Lower-income Multi-family	\$10,000	100%	2	4	\$40,000

The maximum eligible incentive is calculated during the initial application process and is reserved as listed on the Reservation Notice.

Example 1: An Applicant proposes a system with five (5) Level 2 charging units with 2 ports each for a total of ten (10) charging ports. The initial calculation (for Workplace and Public Convenience) allows for an incentive of up to \$30,000 (\$3,000 x 10 ports). However, the proposed total project cost is only \$20,000, so the reserved incentive is capped at 75% of the project cost, or \$15,000.

Example 2: An Applicant proposes a system with two (2) DC fast charging units of 50kW each, and six (6) Level 2 charging ports. The reserved incentive will have 2 parts, one for the DC fast charger, and one for the Level 2 ports. The total estimated installation cost is \$100,000. The estimated installation cost for the Level 2 infrastructure is \$12,000.

$$\text{DC Fast Charger} = \text{Lessor of } [(50 \times \$400) \times 2 = \mathbf{\$40,000}] \text{ OR } [(50\% \text{ of project cost}) = \$50,000]$$

Level 2 Ports = Lesser of [(6 x \$3,000) = \$18,000] OR [(75% x \$12,000) = **\$9,000**]

In this example the incentive reservation will be issued for \$49,000 or (\$40,000 + \$9,000).

Incentive Cap: For all incentive categories, the incentive cap will be defined per premise as defined in Rule No. 1. A project shall be designated to a specific category and incentive level. A premise can obtain more than one electric vehicle charging station incentive provided that the maximum number of incentivized chargers per premise cannot exceed 10 ports.

Governmental and Lower-Income Multi-Family Charging Incentive breakdown (Non-Proprietary charging only)							
L2 Charger Incentive	Lesser of		Lesser of		Min # of ports	Max # of ports	Max Inc. Per Project
	NVE Incentive per Port	% NVE funding	GOE Incentive Per Port	% GOE Funding			
Governmental	\$7,500	75%	\$2,500	25%	2	4	\$40,000
Lower-income Multi-family housing	\$7,500	75%	\$2,500	25%	2	4	\$40,000

Example: Incentive funding could be covered up to 100% (75% NV Energy and 25% Governor’s Office of Energy). An Applicant proposes a system with two (2) Level 2 charging units with 2 ports each for a total of four (4) charging ports. The initial calculation for allows for an incentive up to \$7,500 per port from NV Energy (\$7,500 x 4 = \$30,000) and up to \$2,500 per port from the Governor’s office of Energy (\$2,500 x 4 = \$10,000). In this example, the total incentive would be \$40,000 which is also the maximum incentive allowed per project.

5.2. Proprietary Charging

Level 2 chargers that can only charge one individual vehicle make can be incentivized in non-public charging categories.

Number of Total Ports	Max # of Proprietary Ports	Number of Proprietary Ports Authorized									
		2	3	4	5	6	7	8	9	10	
Fleet	10	2	3	4	5	6	7	8	9	10	
Multifamily	5	1	1	2	2	3	3	4	4	5	
Workplace	3	1	1	2	2	2	2	3	3	3	
Lower-Income Multifamily	2	1	1	2	N/A	N/A	N/A	N/A	N/A	N/A	
Public	0	0	0	0	0	0	0	0	0	0	
Governmental	0	0	0	0	0	0	0	0	0	0	

6. APPLICATION PROCESS

6.1. Application Submittal

Applications are submitted online through NV Energy's online application portal and can be accessed here: [PowerClerk](#). The application will be available to open and submit on the Program Launch Date.

Applications are reviewed to confirm Host Customer program eligibility and affirm that required documentation is provided.

Important communications are sent by email to program participants. Accurate email addresses are required for ALL program participants, including Host Customers.

Deficient applications will be returned to the Applicant for corrections. Deficient applications that are not corrected within 20 days of the Applicant being notified of the deficiency are canceled and the application fee is forfeited.

A commercial application must include:

- Manufacturer's specifications for proposed charging equipment.
- Copy of the Business License for the installation location. If the installation location does not have a business license, then valid eligibility documentation can include a business brochure, pending business license, business plan, or other document to demonstrate the installation project is for a workplace, multi-family housing complex, commercial electric vehicle fleet, or public charging location.
- Site plan.

A residential application must include:

- Applicants must provide the make, model, date and year of EV acquired. The EV must have been acquired within 60 days of the application. A verification of the current EV vehicle registration must be submitted with the application documents and be in the applicant's name and address prior to payment of the incentive. An applicant is ineligible for any incentive if the EV is not acquired within 60 days of the incentive application, either earlier or after.

6.2. Application Fee

A \$35 non-refundable fee is required for all Applicants. The fee must be received by NV Energy before the application will be reviewed and approved. Applications are reviewed when fees are received. Since the fee may be paid by the customer or any other participant in the application, customers should communicate with installation partners before submitting payment. If NV Energy receives duplicate fee payments for the same application, the first payment is posted, and subsequent payments are returned. If the fee is not received within 30 days of submission of the application, the application will be cancelled.

Application fees may be paid online using SpeedPay (must be an NV Energy account holder to use) or application fees may be mailed to:



NV Energy Clean Energy Programs
6100 Neil Road
MS S2A35
Reno, NV 89520

Your application number, provided once you submit an application, must be referenced on the payment method of your choice.

6.3. Reservation Notice

Once an application has been reviewed and approved, a Reservation Notice is sent to the Applicant, Host Customer, Installer and System Owner via email that indicates that incentive funds have been reserved for the Project. The notice lists the type and quantity of electric vehicle chargers. The Host Customer has sole rights to the Reservation Notice. The incentive reservation notice is valid for 365 days from the date of issuance.

Applicants may check the status of their application by signing into the online application portal. "Active" status indicates that a Reservation Notice has been issued.

Applicants must not begin the installation of the proposed electric charging system until the Reservation Notice has been issued. While preparatory work may be in progress (including project design, permitting, equipment procurement and "make-ready" construction), a project will be ineligible for incentive if the installation of the proposed electric charging system begins before the Reservation Notice has been issued.

6.4. Application Changes

Installation Location: Changes may require submission of new documents and requalification. Applicants and Host Customers may request to change the installation address of a reservation to another address with the same Host Customer. Changes must be requested in writing to NV Energy. Location changes will require that the Applicant provide a copy of a recent NV Energy bill for the proposed location. The new installation location is recorded in the online application, but the Reservation Notice is not revised. The terms of the original Reservation Notice apply to the new installation location.

Applicant or Installer: Host Customers may change or rescind affiliation with any of the parties of the original application with written notice to NV Energy. The Installer may be changed by either the Applicant, System Owner or the Host Customer with written notice to NV Energy.

Host Customer: The Host Customer name for an application may be changed before Project completion by the original Host Customer with written request to NV Energy. A copy of a recent utility bill in the name of the new Host Customer must be provided with the change request.

Reservation Notice: Reserved incentives listed on the Reservation Notice cannot be changed. Applicants may withdraw the existing application and submit a new application at their discretion. New applications are subject to incentive levels and the availability of incentive funds at the time of the new application and must comply with current rules. New Applications require a new non-



refundable \$35 application fee, and a new Reservation Notice will be sent.

7. INCENTIVE CLAIM

The Applicant requests payment of the incentive for a Completed Project by submitting the incentive claim package prior to the expiration date listed on the Reservation Notice. The incentive claim is submitted through NV Energy's online application portal, similar to submitting the original application. The final incentive is determined by the actual installed system and may not exceed the amount listed on the Reservation Notice.

If an incentive claim package is incomplete and suspended, the Applicant has 60 days to make corrections. If the correction is not received within the first 30 days, NV Energy will send a final notice indicating that the Applicant has 30 days to correct or their application will be forfeited. In the case that an incentive application is forfeited the system may still be connected but the reserved incentive funds and the application fee are forfeited.

The incentive claim must include the following:

- **Signed Incentive Claim Form:** If an Applicant changes system details from those originally proposed, then the Applicant must modify the system details in the Incentive Claim Form.
- **Invoices:** Copy of the final invoice(s) for installation and equipment. NV Energy will validate declared system costs by comparing the invoice to the as-built system. Random Projects may be selected for onsite or virtual inspection.
- **Building Permits:** If applicable, a copy of the satisfied building permit from the local jurisdiction indicating the date of satisfactory final system inspection. (In the case of jurisdictions that do not have a building official, verification by a Nevada licensed professional engineer is required attesting to compliance with all applicable state, county, and federal codes and ordinances.)
- **Pictures:** Photos of the installed EV charging station(s) that clearly show the Completed Project and equipment nameplate information.
- **Pictures:** Photos of chargers installed at Communal parking spaces for multi-family and lower-income multi-family incentive categories.

8. INSPECTIONS

Projects may be selected randomly for inspection, and NV Energy may inspect other existing projects at its discretion. The program post inspection verifies the information contained in the incentive claim, including:

- Installation location.
- Installed equipment.
- Verification that the final installation invoice matches what was installed and listed in the application.

If the program post inspection identifies any information or conditions that need to be corrected or verified by the Host Customer or contractor, NV Energy will notify the Host Customer and Contractor of the required corrections. Once those corrections are made, NV Energy will confirm the corrections have been made and continue processing the Incentive Claim.

9. INCENTIVE PAYMENT

Incentive payments are processed only after installation and submittal of the incentive claim package. Payments are issued to the payee as indicated on the Incentive Claim Form. Payees must provide NV Energy with a W-9 Form in the same name as the payee on the online application. To protect payee privacy, W-9 forms are not submitted in the incentive claim but are submitted directly to NV Energy. Incentive payments are not made until the W-9 is provided.

10. CANCELLATION, WITHDRAWAL AND FORFEITURE

Cancellation: An application that has not yet been approved and issued a Reservation Notice may be cancelled by written or verbal request from the Applicant, Installer, System Owner or Host Customer.

Withdrawal: An application that has been issued a Reservation Notice may be withdrawn from the program by written request directly from the Host Customer to NV Energy. A Withdrawal Form is available in the online application portal.

Forfeiture: An application is forfeited if the complete incentive claim is not submitted by the expiration date listed on the Reservation Notice.

Reserved incentive funds for withdrawn and forfeited applications are returned to the program and these applications are no longer eligible for payment to the Applicant. Host Customers may reapply to the program, but subsequent applications are subject to the program rules in place at the time of the new application.



11. CONTACT INFORMATION

More information on NV Energy's programs and services can be found on our website at nvenergy.com.

Website: [Electric Vehicles](#)
Email: cleanenergy@nvenergy.com
Toll-Free: 866-786-3823
Fax: 775-402-0339

Application Portal: [PowerClerk](#)