

Transportation

Electrification Plan (TEP):

Residential Managed Charging Program

Program Handbook

Accepting customer applications until December 31, 2025, or until funds are fully reserved, whichever comes first.

Contents

Definitions:.....	3
1. Program Overview & Participation:.....	4
2. Program Eligibility:.....	5
3. Demand Response Managed Charging:	5
4. Enrollment Incentive & Participation Incentive:	6
5. Data Usage:	6
6. Equipment Requirements:	6
7. Disclaimer:	7
8. Participant Responsibilities:	7
9. Termination:	8
10. Modifications:	8

Definitions:

This section includes a list of defined terms used in this handbook.

Application: Completed by the Customer(s) with the intention of participating in the Residential Managed Charging Program.

Customer(s) or Customer(s) of Record: The NV Energy Customer listed on the bill for the utility account associated with the Installation Location. Additionally, party responsible for preparing the Application.

Demand Response Managed Charging (DRMC): Demand Response is a strategy used by electricity providers to manage the demand for power during peak hours. When many people use electricity at the same time, it can strain the power grid. Demand Response programs help balance this by encouraging customers to reduce or shift their electricity usage to off-peak periods.

For example, in this **EV Charger Demand Response Managed Charging Program**, your electric vehicle charging can be adjusted based on signals from NV Energy. This means your EV might charge more during off-peak hours when electricity is cheaper and less during peak hours when demand is high. By participating in Demand Response, you can help prevent power outages and reduce the need for additional power plants.

EV Charging Station or Charging Station: Equipment used to charge at least one EV, which may have more than one port and/or connector and is sometimes also called a charging point.

Electric Vehicle (“EV”): A vehicle that can be powered by an electric motor that draws electricity from a battery and is capable of being charged from an external source. An EV includes both a vehicle that can draw electricity from a battery (“all-electric vehicle” or “battery electric vehicle”) and a vehicle that can draw electricity from a battery and by an internal combustion engine (“plug-in hybrid electric vehicle”).

Installation Location: Physical address where the project is being installed. The Customer of Record 4 should be listed on the utility account in service for this Installation Location.

Level 2 Charging Station or Charger: A Charging Station utilizing 240-volt, single phase power or 208- volt, three phase power. The minimum output for Chargers is 10 kW per Charger (19.2 kW preferred).

Online Portal: NV Energy’s Online Portal operated by PowerClerk for TEP Program Applications, and other documentation.

Rule 9: Tariff that governs electric Line Extension projects (modifications or new connections to NV Energy’s electric system). Rule 9 dictates responsibilities for both NV Energy and the Applicant (the party requesting a Line Extension) regarding the design and construction of electric Line Extensions. Rule 9 requirements vary for Northern Nevada and Southern Nevada.

1. Program Overview & Participation:

NV Energy offers six Transportation Electrification Plan (TEP) Programs to support customers' transportation electrification goals. This Handbook is focused on the Residential Managed Charging Program (referred to as "Program") which will support eligible customers installing EV chargers at home. Any customer that does not wish to participate in managed charging via EVSE may apply to participate in the Vehicle Telematics Managed Charging Pilot, which can be found on the NV Energy website: <https://www.nvenergy.com/cleanenergy/transportation-electrification-plan/program-development-trials>.

NV Energy's Residential Managed Charging Program is a way for NV Energy to manage the flow of electricity during peak hours by encouraging customers to use less power when the demand for electricity is high. This adjusts the electricity going to the electric vehicle charger, based on signals from NV Energy. This helps balance the grid by charging your vehicle during off-peak hours when electricity is in less demand.

Please visit the NV Energy website at:

<https://www.nvenergy.com/cleanenergy/transportation-electrification-plan>, select the Residential Managed Charging Program and click on the "Apply Now" button at the bottom of the page.

The "Apply Now" button will open a new page, the NV Energy PowerClerk platform. Customers will need to fill out the Program application. Customers will be prompted to submit a variety of information through the application process. One component of this will be a photo(s) of the installed charger. Additionally, customers will be asked to participate in demand response managed charging, which is a requirement of the Program.

Once the application is submitted NV Energy will review it for completeness. Customers will receive confirmation of enrollment in the Program upon approval.

The Residential Managed Charging Program offers participants two types of incentives. First, a one-time, upfront enrollment incentive for enrolling in the managed charging program with a qualified connected ENERGY STAR Level 2 EV smart charger. Second, a Performance Payment for participating in managed charging demand response events that NV Energy calls during a year.

Participants will be expected to enroll in the program for a minimum of 36 months, participate in 75% of managed charging events per year, with a minimum participation of 51% of the time of any issued DRMC event, install a minimum of one qualifying charger per EV registered at the premise.

The charger will need to be a qualified Level 2 charger. Please see the qualified equipment list at, <https://www.nvenergy.com/cleanenergy/transportation-electrification-plan>, that is at minimum: ISO 15118 Certified and compatible with open ADR or other potential standard communication protocols upon approval.

2. Program Eligibility:

Customers interested in participating in the program is required to be an active NV Energy customer with electric service in the homeowner or resident's name, depending on who is applying for the incentive.

Customers that are assigned a take home work vehicle from their employer are eligible to apply for the Program so long as proof of the take home work vehicle is provided in place of the EV registration.

Customers must have a dedicated garage, carport, or driveway with electric service metered with the residence to participate in the Residential Managed Charging Program.

Customers that are renting or leasing the property are eligible to apply for the Program so long as written permission from the property owner is provided in the customer application.

Customers will be expected to provide a copy of the EV registration in the Program application. The address listed on the registration should match the address of the residence.

Customers applying for the qualified income portion of the Program will be expected to provide copies of their records to substantiate their income qualification.

3. Demand Response Managed Charging:

Demand Response is a strategy used by electricity providers to manage the demand for power during peak hours. When many people use electricity at the same time, it can strain the power grid. Demand Response programs help balance this by encouraging customers to reduce or shift their electricity usage to off-peak periods while allowing customers to retain primary control of the unit.

For example, in this **EV Charger Demand Response Managed Charging Program**, your electric vehicle charging can be adjusted based on signals from NV Energy. This means your EV might charge more during off-peak hours when electricity is cheaper and less

during peak hours when demand is high. By participating in Demand Response, you can help prevent grid strain and reduce the need for additional power plants.

NV Energy will adjust charging times, and power levels of participants chargers to optimize energy usage. NV Energy anticipates a reduction of power to the charging unit from 100% down to 75/50/25 percent of the charger during these demand response events. However, each participant will have the ability to opt out of a maximum of 25% of the issued demand response events.

NV Energy will schedule demand response events based on grid optimization and participant needs.

4. Enrollment Incentive & Participation Incentive:

Incentive payments ordinarily are issued between 45-60 business days of NV Energy approving the Incentive Application. The Incentive payment shall not exceed the purchase price of the equipment and/or service. The enrollment incentive will be issued in the form of a check or an electronic payment, not utility bill credits. The participation incentive will be issued at the end of each calendar year for the previous year's participation in the form of bill credits. Each incentive will be issued in the name of the customer on the qualifying utility account. A third-party payment addendum form must be submitted if you are not listed on the meter account (utility bill) but are the property owner, landlord, homeowner, Trade Ally and are receiving an Incentive.

5. Data Usage:

I consent to allow NV Energy to share information as necessary for the successful implementation of the program. Such information includes, but is not limited to, my energy consumption meter usage data, and rate information. I understand and acknowledge that NV Energy may also be required to disclose my energy usage information to its regulators, such as the Nevada Public Utilities Commission, or other authorities, upon request. I understand that NV Energy will maintain the confidentiality of my energy use data and other personal information in accordance with its [Privacy Policy](#) and applicable law.

6. Equipment Requirements:

You shall always comply with all applicable laws. You are solely responsible for obtaining all licenses, permits or other approvals required for equipment, installation and/or services under the Program. Additionally, you are solely responsible for the economic and technical feasibility, operational capability and reliability of your installations, products, and solutions, and you are solely responsible for proper disposal of any and all removed

equipment. Upon request from NV Energy, or any authorized third party (e.g. property owner), you agree to allow reasonable access to your property for inspections, including but not limited to: (a) post-installation equipment inspection to check implemented measures and to verify compliance with the Program requirements; (b) post-operation inspection to verify energy savings of the measures after a period of operation; and (c) inspection for any other reason (related to the Program). You hereby transfer all environmental attributes (environmental reporting benefits) of your qualifying equipment and/or the equipment operation to NV Energy. Environmental attributes include any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, or resulting from the avoidance of the emission of any substance to the air, soil, or water at or by NV Energy generating facilities through reduced generation of energy or other savings, or offsets on account of the qualifying equipment. You may not claim ownership of any environmental attributes.

7. Disclaimer:

The selection, purchase, installation, operation, removal, repair and use of the EV Charger is the sole responsibility of the customer participating in the Program. NV Energy makes no warranties, expressed or implied, including but not limited to the warranties of merchantability or fitness for a particular purpose, with respect to the EV Charger, the installation thereof, or the use or function of any related products, devices or equipment. NV Energy does not guarantee the functionality, or the installation of the EV Charger system by me or any contractor. By choosing to participate in this Program, I understand that I am not obligated to purchase any additional goods or services offered by my EV Charger manufacturer or its installer(s). I agree that NV Energy shall have no liability in connection with my installation of the EV Charger system or its use thereof, including, without limitation, with respect to property damage, destruction, death or personal injury arising in connection therewith and I release NV Energy from all claims, causes of action, demands, liabilities, costs, and expenses related thereto, including all special, indirect, punitive or consequential damages arising therefrom.

8. Participant Responsibilities:

The participant shall always comply with all applicable laws during the installation and application process and understand that NV Energy will not obtain any licenses or permits for equipment installation on your property. It will be the sole responsible of the participant to obtain all licenses, permits or other approvals required for equipment, installation and/or services under the Program and for proper disposal of any and all removed equipment. Participants are responsible for maintenance or upkeep of their EV chargers.



Upon request from NV Energy, or any authorized third party (e.g. property owner), you agree to allow reasonable access to your property for inspections, including but not limited to: (a) post-installation equipment inspection to check implemented measures and to verify compliance with the Program requirements; (b) post-operation inspection to verify energy savings of the measures after a period of operation; and (c) inspection for any other reason (related to the Program).

The participant may find that during the installation of the EV Charger a Rule 9 Line Extension application is also necessary to extend the current power supply at the residence. The NV Energy Rule 9 Line Extension is managed by a different team than the one sponsoring the Residential Managed Charging Program, and the participant will need to follow the Rule 9 Line Extension process separately from participating in this program.

9. Termination:

Participants may opt out of the Program in its entirety by contacting NV Energy, but that will disqualify said participant from receiving any further rebates or incentives from NV Energy. Additionally, if a participant decides to cancel their enrollment prior to the minimum 36-month participation period NV Energy may request that the participant withdrawing from the Program return, in part or whole, the enrollment incentive to NV Energy.

NV Energy reserves the right to terminate any participant's enrollment for non-compliance with these terms and conditions.

10. Modifications:

This Program is subject to change by NV Energy or the Public Utilities Commission of Nevada on an annual basis and at its discretion, if NV Energy makes or is directed to make any substantial changes, participants will be notified with an email to the last email address you provided to us (if any), and/or by posting a notice of the changes on www.nvenergy.com