



NV Energy Powershift Residential New Construction Program Manual

For Builders and Raters

INTRODUCTION

Welcome to the PowerShift by NV Energy New Construction Program as a participating new homes builder.

NVE Energy has contracted with CLEAResult Consulting, Inc to implement this program and we are looking forward to working with you to set the standard for energy efficiency in newly built homes in Nevada.

We have developed this guide to equip you with the information you will need throughout your participation in the program.

Our dedicated Program team will be working closely with NV Energy to support builders, raters, and other market participants to achieve success in the program. Our team is also available to help you with any problems or answer any additional questions that may not be covered in this guide.

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PROGRAM CONTACT INFORMATION

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PROGRAM OVERVIEW

NV Energy offers and operates the PowerShift Program whose primary purpose is to reduce their customers' monthly bills and energy consumption while reducing the utility's annual load growth. To meet this goal, the PowerShift Program offers cash rebates on products and services that reduce energy consumption. Rebates are available to customers, manufacturers, trade allies, and new construction builders within NV Energy's Southern and Northern Nevada service territories.

The New Construction and Codes Program for the program cycle will have two separate but complementary components:

- New Construction
- Codes

New Construction

The New Construction component of the program promotes the adoption of a whole-house system approach in optimizing home energy efficiency. It provides builders of single-family and multi-family homes with four units or less with education, technical assistance, and incentives to exceed local building energy codes.

An energy model must be completed on each home by a Residential Energy Services Network Certified Home Energy Rating System ("HERs") rater.

To qualify for a rebate, homes must achieve electric energy performance 10 percent (10%) lower than what is required by local building codes and receive ENERGY STAR® Homes Certification. As jurisdictions adopt newer codes, the minimum qualifying requirements will be updated. Energy savings are determined for each home based on the difference between the energy used by a home that meets local code and the as-built new home, utilizing a User Defined Reference Home in the energy model.

Codes

The Codes component of the program focuses on the implementation of a statewide Code and Standard Program that provides advocacy support, training, and assistance to influence standards and test procedures at the state and national levels.

PROGRAM PROCESSES AND RESPONSIBILITIES

The program process is as follows:

1. NV Energy designs its annual program and invites area builders and raters to apply to participate in the program. Builders and raters are typically invited to attend a kick-off meeting where the program is explained in detail.
2. Builders and raters submit applications to participate in the program. As part of the enrollment process:
 - a. Every Builder must sign a Participation Agreement and provide proof of a valid state contractor license and a completed W-9 form.
 - b. Every Rater must sign a Rater Participation Agreement as well as a Third-Party Incentive Application Submittal Authorization Form, which authorizes a Rater to submit applications on behalf of the Builder. Proof of active industry training or certification is also required.
3. Applications are reviewed and approved by the Program, and each participating Builder is required to work with a program-approved rater, who will perform the energy modeling and submit applications on the builder's behalf. Any builder changing raters will be required to submit a new third-party authorization form.
4. Within 180 days of the home's Certificate of Occupancy, Raters submit the rebate application through the Program portal, along with energy model and certificate of occupancy date, address, condenser, coil, and furnace (if applicable), water heater model number, and the percentage above code. The corresponding incentive will be determined within the portal.
 - a. All equipment included on an application must be AHRI or DOE certified or homes will be disqualified from participation.
5. It is the Rater's responsibility to ensure the completeness and legibility of the application and accompanying documentation.
6. The Program team completes a verification of the information provided for each application. If there is a discrepancy or inaccurate information, the Program team will notify the Rater and request additional information. Missing information requests will have 30 days to be updated with the Program. If missing information is not received within 30 days, the application will be disqualified.

ELIGIBILITY REQUIREMENTS

Customer Eligibility

To be eligible for a rebate in this program:

- The new home must be built within the Nevada Power Company service territory in Southern Nevada or the Sierra Pacific Power Company service territory in Northern Nevada (both known as NV Energy).
- The home must be a residential single-family or multi-family home with four units or less.
- The home must have a residential account/rate code with the utility. Commercial accounts are not eligible for this program.
- The home must have a certificate of occupancy dated on or after 1/1/2026.

Rebate Eligibility

The program provides direct payment of rebates only to builders whose new homes meet the customer eligibility criteria outlined above and attain a minimum of 10% improvement above code and achieve ENERGY STAR® Homes Certification, based on qualifying energy modelling utilizing RESNET approved software. The program requires that the installed HVAC and Water Heating equipment must be AHRI or DOE certified and the home must meet all local code requirements and receive a Certificate of Occupancy from the governing jurisdiction.

2025 New Construction Rebate Table

| Category | Measure | Rebate Amount |
|--|------------------------|----------------|
| Single Family New Construction Central Air Conditioner (CAC) Or Air Source Heat Pump | 10% to 17% Improvement | \$100 to \$170 |
| | 18% to 24% Improvement | \$360 to \$480 |
| | 25+% Improvement | \$500 |
| Multi Family New Construction Central Air Conditioner (CAC) Or Air Source Heat Pump | 10% to 17% Improvement | \$100 to \$170 |
| | 18% to 24% Improvement | \$360 to \$480 |
| | 25+% Improvement | \$500 |
| ENERGY STAR Thermostat | | \$20 |

PROGRAM APPLICATION SUBMITTAL PROCESS

The Program offers technological platforms for application submittal that have been designed to reduce administrative and labor burdens for Builders and Raters as they participate in the program. CLEAResult provides a portal for application submission, tracking, and file uploads.

Project Submittals

The following information offers insight into submitting applications through CLEAResult Atlas™ via Ekotrope. Please contact the Program team with any questions or if assistance is required.

1. The Rater must complete the application for each project and upload all required documentation prior to submitting the application. The Rater must:
 - a. Verify that the equipment meets or exceeds the Program requirements, including a minimum of 10% improvement above code as modeled using RESNET approved modeling software.
 - b. Verify the installed model numbers are AHRI or DOE certified.
 - i. All model numbers must be included in energy model
 - c. Verify that all required minimum rated features in energy model have been provided.
 - d. Verify that the required data for each application has been entered into the application submission tool.
 - e. Submit energy model within 180 days of Certificate of Occupancy.
2. The Program will review and validate the information for every application, including the utility account, equipment model information, AHRI information and confirmation that the energy model triggers the appropriate rebate tier.

3. If any issues are identified and require correction, the Rater will be notified via email and given 30 days to complete the corrections.
4. Once the review is complete, the builder's applications will move to the field inspection stage where 5% of all submissions will be randomly flagged for inspection.

Required Documentation

Specific required documentation must be submitted along with every application to receive rebate payments.

AHRI or DOE Certified Equipment. Homes participating in the program are required to have installed AHRI or DOE certified equipment meeting the applicable Federal Minimum Standards for HVAC and Domestic Hot Water Systems. The newly installed equipment's model numbers must be provided on all applications. The Program recommends providing an AHRI or DOE certificate to match the installed equipment.

Application. The program incentive request form must be completed and submitted. The application requires the following information:

- Builder's name
- Physical address where equipment is installed
- NV Energy Meter ID number
- AHRI or DOE Certified Equipment information (condenser, coil, and furnace model numbers, if applicable)

Photographs. Photographs may be required

Project Approvals and Payment

Once the field inspection has been completed, the Program will approve the builder's applications for payment.

The approval process in the system initiates a notification to the Builder with the number of applications approved and the corresponding rebate amount.

If any applications are rejected, the Builder and Rater will be sent email notification of the reason(s) for rejection by the Program.

All approved applications will be processed for payment and checks will be issued to the Builder monthly. Checks are escheated to state authorities quarterly if unclaimed by payees.

PROGRAM OUTREACH AND MARKETING

NV Energy will sponsor an outreach campaign on behalf of the Program to provide customer education on the benefits of purchasing an energy rated home and help drive customer demand for these homes.

The Program will provide marketing materials for Builders to assist them in attracting home buyers as requested. The Program will also engage with new homes sales agents, Realtors and home builders' associations in both Southern and Northern Nevada and provide point-of-sale marketing materials. This includes:

- Builder recruitment materials
- Builder toolkits of co-branded marketing materials
- Signage in model homes, design centers and other events to attract home buyers' attention including:
 - 2-sided trifold
 - Hang tags for key visible features to measures

BUILDER AND RATER RESPONSIBILITIES

Builders are required to maintain minimum eligibility qualifications (as stated in the 'Eligibility' section of this guide) of the program on all homes intended to be applied for and marketed as participating in the program. Raters are required to ensure all information in applications and energy models are true to the built home. Builders and Raters must sign participation agreements and agree to access for the required inspection quantities on homes applied for through the program.

Participating Raters

HERS Raters will be the primary point of builder engagement with the program. HERS Raters participation agreements will enable Raters to promote the program to builders on behalf of NV Energy and the implementer.

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NV ENERGY RESPONSIBILITIES

NV Energy administrative responsibilities include:

- Managing the Program, its goals, and milestones
- Overseeing the selection and oversight of third parties to provide Program support services
- Verifying customer eligibility
- Providing other oversight functions

PROGRAM IMPLEMENTER RESPONSIBILITIES

NV Energy routinely contracts with a third-party implementation company to provide a range of services in support of the New Construction and Codes Program. The implementer (CLEARResult Consulting, Inc) serves to promote participation in the program, to evaluate the effectiveness of the program and to provide additional support services on an as-needed basis. Specific responsibilities may include any or all of the following:

- Provide training to Builders and/or Raters
- Produce informational materials to support the Program
- Produce marketing materials to support the Program
- Provide Quality Assurance/Quality Control to support Program requirements

- Process all applications for rebate payments and issue checks to Builders
- Provide any of the administrative functions listed above as deemed appropriate by the NV Energy Program Manager

QUALITY ASSURANCE/QUALITY CONTROL

Rebate applications go through a three-part quality control process. First, the participating Rater will review rebate applications for accuracy and completeness. Next, the Program will complete a thorough desk review of the rebate applications and finally, the Program will perform field inspections to validate equipment and qualifications.

Desktop Inspections

Upon receipt, applications go through a quality control review for eligibility, completeness, and accuracy. Each application will require address, mechanical system model numbers, the energy model of the home, and assurance that all installed equipment are AHRI or DOE certified. All documentation will be maintained by the Program for each application submitted by the Rater.

On-Site Inspections

In addition to these reviews, all projects are subject to on-site inspections before the home is occupied. Upon notification of the Rater and Builder, an on-site inspection of the installed equipment to confirm model numbers may be conducted. If any irregularities between models and built homes are noted, the Rater will be notified to resolve the issue with the Builder. The Program will provide documentation and support as needed. Inspection procedures, performed by a qualified Program representative, include on-site inspection of minimum rated features and mechanical systems' AHRI or DOE certification. Potential candidates will be identified by the Program and/or NV Energy Program staff.

Any home that fails the field inspection process will be disqualified and will not be accepted into the program. The Program and/or NV Energy may also choose to exercise the option to perform other inspections on that individual Builder/Rater to ensure that additional submissions with issues are not being submitted.

Corrective Action Procedures

The Quality Assurance component of the program serves two purposes: first to ensure that Raters and Builders are meeting all program guidelines and technical standards, and second to provide a mechanism for constructive feedback intended to improve their diagnostic capabilities, comprehensiveness and quality of work, and customer relations.

The Program aims to deliver Quality Assurance communications with the goal of assisting, educating, and helping the continuous improvement of our Raters.

The Program's process for evaluating and managing Rater performance may include the following:

First Violation: The Rater will be notified and counseled by the Program.

Second Violation: The Rater will again be notified and placed on an increased inspection protocol.

Third Violation: The Rater will be suspended from the program for a period as determined appropriate by the Program and/or NV Energy.

Records of all violations will be maintained by CLEAResult and will be made available to NV Energy upon request.