



# Advanced Energy Rebuild

## 2020 Program Manual

Version – 3/26/2020



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## 1. Program Background

As part of its Respond, Rebuild, Resilience commitment to meeting the challenges of extreme weather resulting from climate change, Pacific Gas and Electric Company (PG&E) has increased financial incentives for energy-efficient construction practices in homes rebuilt after the 2017 & 2018 wildfires. The enhanced incentives will be available to customers who lost a building in a recent major wildfire like the Tubbs, Carr, and Camp Fires. These customers are eligible for incentives if they apply for the program and a new building permit before the end of 2020. The new home can be rebuilt anywhere in the PG&E service territory, not just the original site.

Customers participating in the Advanced Energy Rebuild initiative will receive incentives to build more energy efficient homes. This program also provides incentives for manufactured homes and Accessory Dwelling Units (ADUs), commonly known as granny units or casitas.

## 2. Glossary of Terms

Throughout this document, acronyms of certain terms have been used to simplify instructions. The following is a list of these terms:

ADU: Accessory Dwelling Unit, also known as a *casita* or *granny unit*

CABEC: California Association of Building Energy Consultants

CAHP: California Advanced Homes Program

CalCERTS: California Certified Energy Rating & Testing Services (HERS Provider)

CEA: Certified Energy Analyst

CEC: California Energy Commission

CF-1R: Certificate of Compliance

CF-2R: Certificate of Installation, go to [www.energy.ca.gov](http://www.energy.ca.gov) and search for *Residential Manual*

CF-3R: Certificate of Field Verification and Diagnostic Testing, go to [www.energy.ca.gov](http://www.energy.ca.gov) and search for *Residential Manual*

Cal Energy: Formerly CHEERS, California Home Energy Efficiency Rating Services (HERS Provider)

EDR: Energy Design Rating

HERS: Home Energy Rating System

IOU: Investor-owned Utility

IRF: Incentive Request Form

Manufactured Home: Factory-built home

Modular Home: Site-built home (partially factory-built, but final construction occurs on-site)

NEEM+: Northwest Energy-Efficient Manufactured Housing + (Plus) certification, goes beyond the minimum requirements of the ENERGY STAR certification

PG&E: Pacific Gas and Electric Company

Rater: Inspector certified by a CEC-approved HERS provider to provide third-party verification for Title 24 measures

RNC: Residential New Construction

SCP: Sonoma Clean Power

SF: Single family

Site-built: Custom, modular, or production homes constructed at the project site

Title 24: California Building Energy Efficiency Standards

### 3. General Requirements

Incentives are only available to owners of site-built homes, manufactured homes, and ADUs across all counties that were red tagged by CAL FIRE in the 2017 and 2018 northern California wildfires. Customers must have service provided by SCP, MCE, and/or PG&E.

Participants must submit an application package prior to the start of any HERS testing or drywall installation for site-built homes. Manufactured home applications must be submitted after the home is ordered but before the home has been delivered. All participating units must be newly constructed dwellings.

The applicant agrees not to accept duplicate funding from multiple utility-sponsored energy-efficiency programs for the same measures. Measures that save multiple fuel types can accept funding for **each** fuel type from **one** utility.

For verification purposes, all site-built projects must contract with a certified HERS rater, even if HERS measures are not required. The HERS rater will be required to enter project verifications into the HERS registry for the program. This includes verifications of non-HERS measures as applied in the project's specified registry. The HERS rater is responsible for field-verifying all measures used for program compliance.

For verification purposes, all manufactured home projects must provide all relevant documentation including the order form describing the features to be installed and all invoices from your retailer that prove program eligibility. In addition, the program will also require proof of home delivery and proof of installation at the project site. These documents will be required before the incentive check can be issued.

Incentive payments are available only to the homeowner or payee named on the application.

Funds are limited and will be reserved on a first-come, first-served basis to projects that meet the program requirements. No payments will be made for any changes made to the home that may affect compliance without prior written approval from your program representative.

For any additional program details and funding availability prior to submitting applications please contact TRC, at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com) or (866) 352-7457.

The funding for this program will expire December 31, 2020 or once funding is depleted. Complete application documentation must be submitted by December 1, 2020. Approved

applications are valid until December 15, 2021. Please submit your request for incentive payment before your approved application expires.

## 4. Program Process Overview

The following subsections provide high-level outlines of the recommended steps a project should go through to participate in the program.

### 4.1 Site-built homes (custom, modular, production)

#### **Step 1: Come Talk with Us**

We understand rebuilding your home can be complicated. We encourage customers to reach out to the TRC contact listed in section 3 above to set up a time to review the design of your new home and see how you can qualify for your incentive.

#### **Step 2: Find a Certified Energy Analyst (CEA)**

Your CEA will walk you through potential energy measures you can install in your new home to meet program eligibility and process the energy documentation for your permit. They will be your go-to resource for everything energy-related. To find a CEA, [click here](#). To view a list of CEA's and certified HERS raters that are already participating in this program, please follow [this link](#).

#### **Step 3: Complete Your Energy Model**

Your CEA will create an energy model for your project that is required for your permit from the city or county. Be sure that all features of your incentive pathway are reflected in the energy model. See section 6.1 **Site-built Homes** for more information about pathway options and requirements.

#### **Step 4: Submit Program Application**

Submit your online program application [here](#). In addition to this form, you will need to upload and submit the following items:

- Title 24 CF-1R documentation authored and signed by a 2019 Title 24 Residential CEA
- 2019 code-approved energy model file (.bld or .ribd)
- Complete set of construction plans, including architectural, mechanical, and electrical pages
- Letter, account statement, service application, or any documentation issued by your utility verifying the project address is or will be receiving gas and/or electric service from SCP, MCE or PG&E.
- A completed [IRS W-9 form](#). The program team may issue an IRS Form 1099 to the recipient of incentive payments.
- If requested, the following specifications:
  - Specification sheet for windows, glazed doors, and skylights with manufacturer's name, U-factor, and Solar Heat Gain Coefficient (SHGC)

- Specification for heating equipment with manufacturer's name/model number and efficiency rating
- Specification for air conditioner with manufacturer's name/model numbers for condenser/coil match or AHRI reference number for each proposed unit ([ahridirectory.org](http://ahridirectory.org))
- Specification for water heater with manufacturer's name/model number and efficiency rating
- Please have your CEA share the project with "TRC Energy Services" in the HERS registry. Instructions on how to do this are listed under Step 5.

Please be aware that according to submittal requirements, projects will not be accepted after drywall has been installed or HERS testing has begun unless the homeowner has reached out and notified the program team of their intent to enroll.

### **Step 5: Find a HERS Rater and Share Project with TRC**

Every project built in California is required to have a HERS rater verify the energy features of a newly constructed home. To find a list of HERS raters, [click here](#) (CalCERTS) or [here](#) (Cal Energy). To view a list of CEA's and certified HERS raters that are already participating in this program, please follow [this link](#). Your contractor will upload CF-2R form(s) to the HERS registry, verifying that they installed the proper energy-efficient equipment in your home, as listed on your CF-1R. Your HERS rater will then complete an on-site inspection and/or testing and upload CF-3R form(s) to confirm that your energy-efficient equipment has been properly installed. Both the CF-2R and CF-3R forms will need to be shared with and reviewed by TRC before the final incentive can be issued.

#### *Steps for Sharing a Project:*

For CalCERTS:

Please have your CEA or HERS rater share your project with *TRC Energy Services* as an energy consultant. If we do not appear on your list of energy consultants, you may need to add us.

For Cal Energy (formerly CHEERS):

Please have your CEA or HERS rater share the project with *TRC Solutions*. If we do not appear in your list of project team members, you may need to add us.

If the project is a custom home, let us know who is listed as the *builder*.

If you or your HERS rater/CEA need registry sharing instructions, please contact us at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com), and we will provide detailed instructions.

### **Step 6: Incentive Request Form (IRF)**

After HERS rating is complete, the project team must complete, sign, and date the IRF that was provided in the acceptance package at enrollment. If you need another copy of the incentive request form, please email us at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com). Note: the form cannot be signed by the energy consultant or HERS rater due to conflict of interest.

Additionally, you will need to fill out a program satisfaction survey. This should be filled out by the person receiving the incentive. A program staff member will send you a link to your survey.

## 4.2 Manufactured Homes

### **Step 1: Talk with Us**

We understand rebuilding your home can be complicated. We encourage customers to reach out to TRC, at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com) or (866) 352-7457 to set up a time to review the design of your new home and see how you can qualify for your incentive.

### **Step 2: Speak with your Retailer**

Talk to your manufactured home retailer about the [ENERGY STAR Version 2 Certification](#) and other bonus options (see section 6.4 Manufactured Homes) to determine the level of incentives you are interested in pursuing.

### **Step 3: Order your Manufactured Home**

Once you have ordered your home, be sure to keep all relevant documentation, including the order form describing the features to be installed, and all invoices from your retailer that prove program eligibility. In addition, participants will be required to submit proof of installation at the project site for verification purposes before the incentive check can be issued.

### **Step 4: Submit Program Application**

Submit your online program application [here](#). In addition to this form, you will need to upload and submit the following items:

- Letter, account statement, service application, or any documentation issued by your utility verifying the project address is or will be receiving gas and/or electric service from SCP, MCE, or PG&E.
- A completed [IRS W-9 form](#). The program team will issue a 1099 IRS Form to the applicant for incentive payments.
- If choosing to go All-Electric, the following specifications (if applicable):
  - Specification for heat pump heating and cooling equipment with manufacturer's name/model number and efficiency rating or AHRI reference number for each proposed unit – [ahridirectory.org](http://ahridirectory.org) (if applicable)
  - Specification for heat pump water heater (HPWH) with manufacturer's name/model number and efficiency rating
  - Induction cooktop product specification sheet with manufacturer's name/model number
- If requested, the following additional specification sheets:
  - For windows, glazed doors, and skylights with manufacturer's name, U-factor, and Solar Heat Gain Coefficient (SHGC), etc.

Please be aware that according to submittal requirements, projects will not be accepted after the unit has been delivered and installed on site unless the homeowner has reached out and notified the program team of their intent to enroll.

### **Step 5: Incentive Request Form (IRF)**

After the manufactured home has been installed on the rebuild site, the owner must complete, sign, and date the IRF that was provided in the acceptance package at enrollment. If you need another copy of the incentive request form, please email us at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com).

Additionally, you will need to fill out a program satisfaction survey. This should be filled out by the person receiving the incentive. A program staff member will send you a link to your survey.

## **5. General Building Requirements**

To qualify for the incentive payment, each home covered by the application must meet the following criteria:

- The home must be a new construction project/home built after an owned building was red tagged by CAL FIRE. The project/home must receive electric and/or natural gas service from SCP, MCE, and/or PG&E.
- The home must be a single-family detached dwelling or two-dwelling building (duplex), including accessory dwelling units of any number of stories, single, double or triple-wide manufactured homes, R-3 occupancy, and on PG&E, SCP, or MCE residential rates.
- Site-built homes must be permitted under the Title 24 2019 Building Energy Code (as required by the state of California), effective January 1, 2020 and achieve compliance using a CEC-approved computer method – (CBECC Res or Energy Pro compliance software). Projects must meet, at a minimum, the AER eligibility requirements as stated in the subsequent sections and CEC installation & field verification requirements, as documented by a certified HERS rater.
- Manufactured Homes must be those subjected to regulations set by the U.S. Department of Housing and Urban Development (HUD).
- Modular manufactured housing may qualify when regulated by Title 24 standards (not HUD). Please contact us at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com) for more information.
- The following defines the dwelling unit types that qualify for program participation:
  - Detached: A single or multi-story structure consisting of one unit not attached to another building (except a garage or casita) that is built at the project site. This may be either a custom home or part of a larger project consisting of multiple lots.
  - Manufactured: A single, double, or triple-wide home consisting of one dwelling unit not attached to another building, built at a factory, and installed onsite.
  - Duplex: A structure consisting of two dwelling units. The duplex can be a single structure or part of a larger project consisting of multiple structures and units but must be modeled as two separate units.
  - Townhome: A single family dwelling unit constructed in a group of three or more attached units in which each unit extends from the foundation to roof and with open space on at least two sides. Must be modeled as individual separate units.
  - Accessory Dwelling Units (ADUs): Structures that are defined as either ADUs or Junior ADUs (e.g., casitas, granny flats) by the jurisdiction having authority are

eligible to receive one-half of the single family incentives listed (i.e.: \$1,250 for Advanced Energy Home pathway and \$6,250 for All-Electric Home pathway) as long as both dwelling units have separate mechanical and water heating systems and comply with program eligibility requirements. Projects submitting an ADU must submit two energy models, one for the main home and one for the ADU. ADUs that are not registered as an ADU or JADU with the permitting authority are not eligible for this incentive.

- The following facilities do **not** qualify for participation: remodels, additions, residential care facilities, hotels, motels, dormitories, community facilities, and buildings/sites that are not red tagged by CAL FIRE.

## 6. Financial Incentives

The following incentives are available for site-built homes and ADUs:

Project Type	Advanced Energy Home	All-Electric Home	Bonus for Battery Storage
Single Family Home, Duplex, or Townhome	\$2,500	\$12,500	\$1,000
ADU*	\$1,250	\$6,250	\$500

Table 1. Site-built Home and ADU Incentives

\* Projects that choose to build an ADU prior to the main home or an all-electric ADU with a mixed fuel main home can receive the full incentives for the ADU (\$2,500 or \$12,500 based on the pathway chosen), and subsequently receive the reduced incentives for the main home. Please reach out to the program team with any questions.

The following incentives are available for manufactured homes:

Project Type	ENERGY STAR V.2	Bonus for NEEM+	Bonus Options for All-Electric Homes		
			Heat Pump HVAC	Heat Pump Water Heater	Induction Cooking
Manufactured Home	\$3,000	\$1,000	\$500	\$1,000	\$500

Table 2. Manufactured Home Incentives

\* There are three separate bonuses for all-electric technology. More details on each all-electric bonus is below.

The program pathways are shown in the graphics below. For an in-depth description of requirements and exemptions, see Section 6.1 – 6.5.

Customers who do not receive electric service from PG&E are eligible for a portion of the Advanced Energy Rebuild incentives if gas service is installed from PG&E. See Section 6.2 PG&E Gas Only Customers for more information.

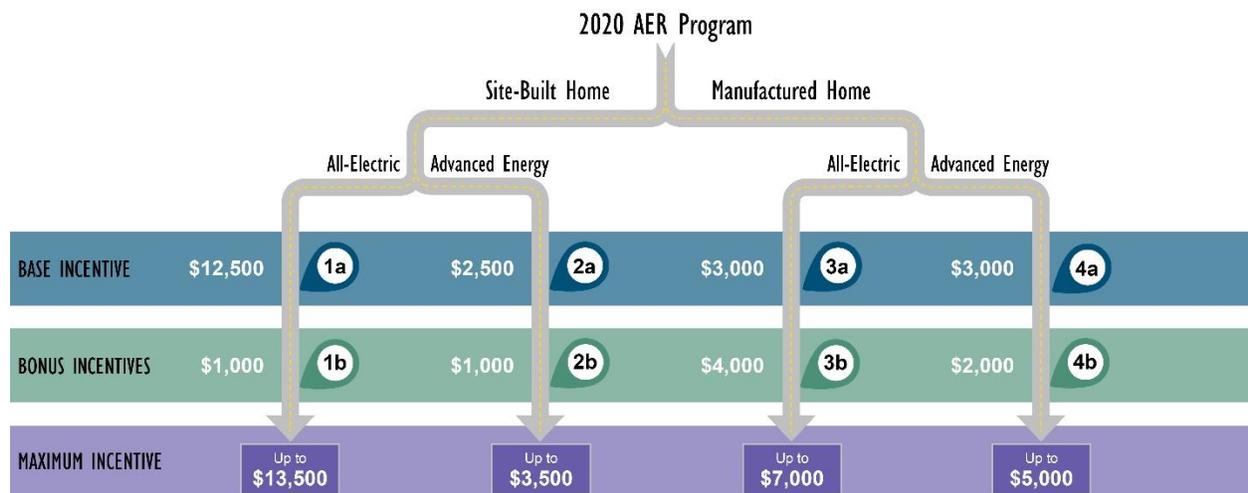


Figure 1. 2020 AER Program Pathways and Incentives

## 6.1 Site-built Homes

Homes built onsite are eligible to pursue the Advanced Energy Home or All-Electric Home pathways. Details on each pathway requirements and incentives are below.

### 6.1.1 Advanced Energy Home

The Advanced Energy Home is eligible for a \$2,500 incentive for single family homes, duplexes, or townhomes. For ADUs, an incentive of \$1,250 is available. This program option offers a flexible performance pathway, requirements of which are detailed below. Single family projects that choose to build an ADU prior to the main home can receive the full \$2,500 incentive and subsequently receive the \$1,250 incentive for the main home. Please reach out to the program team with any questions.

The following measures must be completed as a part of the Advanced Energy Home: flexible performance pathway for site-built homes. This pathway is for homes that have natural gas or propane end-use in the home.

- **Delta EDR 1.0 or higher**

Demonstrate a Delta EDR of 1.0 or higher, as shown on a CF-1R report generated by an approved 2019 Title 24 compliance software. The Title 24 compliance software must be approved by the CEC at the time the permit was approved. The energy model and associated CF-1R must be completed by a 2019 Title 24 CEA.

How this is verified: At the time of application, the project will submit Title 24 CF-1R documentation authored and signed by a 2019 Title 24 CEA and the associated energy model (.bld or .ribd) for review. A HERS rater will field verify the energy features on-site and perform testing, as required, with this documentation.

- **Electric Vehicle Charging Ready** All projects must be capable of charging an electric vehicle (EV), also referred to as EV Ready, but are not required to install an EV charging station.

Instead of installing the EV charging station, the garage should have a dedicated electrical circuit with sufficient capacity for a charging station. Installation of the conduit and wire needed to run electricity to an EV charging station is required. Additionally, electrical panels should be labeled EV Ready and positioned near parking spots.

How this is verified: A HERS rater will field verify that the electrical panel has a labeled, dedicated circuit for future EV charging station use.

### 6.1.2 All-Electric Home

The All-Electric Home is eligible for a \$12,500 incentive for single family homes, duplexes, or townhomes. For ADUs, an incentive of \$6,250 is available. Single family projects that choose to build an ADU prior to the main home can receive the full \$12,500 incentive and subsequently receive the \$6,250 incentive for the main home. Projects that build an all-electric ADU with a mixed fuel main home are eligible to receive the full incentive for the ADU and the reduced incentive for the main home. Please reach out to the program team with any questions.

The following measures must be completed as a part of the All-Electric Home flexible performance pathway. This pathway is for projects that do not have natural gas or propane.

- **Delta EDR 1.0 or higher with All-Electric Appliances**

The project must demonstrate a Delta EDR of 1.0 or higher, as shown on a CF-1R report generated by an approved Title 24 compliance software using only electric equipment. The Title 24 compliance software must be approved by the CEC at the time the permit was approved. The energy model and associated CF-1R must be completed by a CEA.

How this is verified: At the time of application, the project will submit Title 24 CF-1R documentation authored and signed by a 2019 Title 24 CEA and the associated energy model (.bld or .ribd) for review. A HERS rater will field verify energy features associated with this documentation.

- **Electric Vehicle Charging Ready** All projects must be capable of charging an electric vehicle (EV), also referred to as EV Ready, but are not required to install an EV charging station.

Instead of installing the EV charging station, the garage should have a dedicated electrical circuit with sufficient capacity for a charging station. Installation of the conduit and wire needed to run electricity to an EV charging station is required. Additionally, electrical panels should be labeled EV Ready and positioned near parking spots.

How this is verified – a HERS rater will field verify that the electrical panel has a labeled, dedicated circuit for future EV charging station use.

### 6.2 PG&E Gas Only Customers

Customers who do not receive electric service from PG&E are eligible for a portion of Advanced Energy Rebuild incentives if gas service is installed from PG&E. A project that is all-electric or receives propane is not eligible for the program. Eligibility requirements for PG&E gas only customers will be available soon.

### 6.3 Bonus for Battery Storage

In addition to the base incentives, there is a \$1,000 bonus incentive for projects that install a 7.5 kWh capacity battery storage system.

### 6.4 Manufactured Homes

Incentives for manufactured homes are based on available certifications that can be added to a new manufactured home order. To qualify for any incentives under this pathway, a manufactured home must be built to and receive the ENERGY STAR Version 2 Certification. Once the ENERGY STAR Version 2 Certification is achieved, a \$3,000 incentive is available and additional bonus incentives may be pursued. If the manufactured home has a battery storage system with a 7.5 kWh capacity, and/or is NEEM+ (Plus) certified, an additional bonus of \$1,000 may be sought for each. All other bonuses for manufactured homes may only be applied for if the manufactured home is all-electric (these bonuses are not available for PG&E gas-only customers).

#### 6.4.1 Manufactured Home ENERGY STAR Version 2 Certification

There are three packages to choose from under the ENERGY STAR Version 2 Certification for manufactured homes. The following requirements must be met in California (for HUD Thermal Zone 2) based on the package you pursue:

#### Electric Heat Pump Package or High-Efficiency Furnace Package

Meet or exceed the following performance criteria:

Wall insulation	R-11
Floor Insulation	R-22
Ceiling Insulation	R-33
Glazing U-factor*	0.35
Glazing SHGC*	0.34

*\*This applies to all windows, skylights and doors with  $\geq 50\%$  glazing.*

**OR** achieve an overall coefficient of heat transmission ( $U_0$ ) that does not exceed 0.080 for single-section and 0.074 for multi-section. Coefficient of heat transmission must be determined by methods outlined in 24 CFR 3280.508 and 3280.509 and is expressed in units of Btu / (hr.) (sq. ft.) (F).

#### Envelope-Only Package

Meet or exceed the following performance criteria:

Wall insulation	R-13
Floor Insulation	R-22
Ceiling Insulation	R-38
Glazing U-factor*	0.34

<b>Glazing SHGC*</b>	<b>0.34</b>
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*\*This applies to all windows, skylights and doors with ≥50% glazing.*

**OR** achieve an overall coefficient of heat transmission ( $U_0$ ) that does not exceed 0.076 for single-section and 0.071 for multi-section. Coefficient of heat transmission must be determined by methods outlined in 24 CFR 3280.508 and 3280.509 and is expressed in units of Btu / (hr.) (sq. ft.) (F).

### General Requirements for All Three Packages

All units must include:

- Programmable thermostat
- Ducts located in floor cavities must be enclosed by floor insulation and ducts located in attics must be fully buried in attic insulation
- Any ducts in unconditioned space or crossover ducts must be insulated to R-8

For more information regarding ENERGY STAR Version 2 Certified Manufactured Homes, please reference the national program requirements [here](#).

#### 6.4.2 Manufactured Home with NEEM+ (Plus) Bonus

Manufactured homes that meet the ENERGY STAR Version 2 certification requirements may be eligible for the NEEM+ bonus incentive of \$1,000. To meet the requirements for this bonus, the manufactured home must be ENERGY STAR Version 2 certified and NEEM+ certified. Documentation from your retailer or factory or the NEEM+ certificate proving this will be required during the application process. Manufactured homes that are NEEM+ certified meet the following list of requirements:

<b>Wall Insulation</b>	R-21 Intermediate framing with insulated headers
<b>Floor Insulation</b>	R-33 (or R-33/52 with R-40 ceiling)
<b>Ceiling Insulation</b>	R-44 (or R-40 with improved floor insulation)
<b>Window U-factor</b>	0.25
<b>Skylight U-factor</b>	0.50
<b>Entry Doors U-factor</b>	0.19
<b>Overall Coefficient of Heat Transmission (<math>U_0</math>)</b>	0.049
<b>Building Air Sealing</b>	4.0 ACH@50Pa
<b>Duct System</b>	Mastic with 0.06 CFM50/ft3
<b>Crossover Duct</b>	R-8, elbows, tensioned straps
<b>Thermostat</b>	Wi-Fi Connected “Smart”
<b>Whole House Ventilation</b>	17 Watts, <1 Sone
<b>Lighting</b>	100% LED

<b>Appliances</b>	ENERGY STAR Dishwasher and Refrigerator
<b>Moisture Management</b>	Building Wrap & door/window flashing

Table 3. NEEM+ Certification Requirements

For more information regarding NEEM+ homes please visit the NEEM homes website [here](#).

### 6.5.2 Manufactured Home Battery Bonus

Manufactured homes that meet the ENERGY STAR Version 2 certification requirements may be eligible for the battery storage bonus incentive of \$1,000. To meet the requirement for this bonus, the manufactured home must be equipped with a minimum 7.5 kWh of battery storage. Documentation in the form of invoices will be required to verify intent to seek the battery storage bonus. To verify installation of the battery system, invoices, system name and serial number, and photos of the battery system are required from the homeowner.

### 6.5.3 All-Electric Bonuses for Manufactured Homes

To qualify for the following bonuses, the manufactured home must be ENERGY STAR Version 2 Certified and be an all-electric home. For a home to be all-electric, there cannot be any gas-fueled appliances or equipment connected to the home. This includes natural gas and/or propane equipment or appliances. The all-electric bonuses consist of \$500 for a heat pump space heating and cooling system, \$1,000 for a heat pump water heater, and \$500 for an induction cooktop.

To verify these bonuses, specification sheet(s) for the equipment must be provided with the application. All-electric equipment and appliances must be reflected on the final invoice submitted with the program incentive request form for proof of installation. These documents may be obtained from your retailer and/or home manufacturer. If all-electric equipment is not reflected on the final invoice from the manufacturer or retailer, photos of the installed equipment can be provided.

## 7. Program Frequently Asked Questions

The following section represents questions frequently asked of program staff. For any remaining questions, please contact [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com).

### Program Processes

**Q. I have purchased a lot where the home was destroyed, but I was not the previous occupant. Am I eligible for this program?**

Yes, program qualification is based on the lot. If you purchased a lot where a home was destroyed, you are eligible for an incentive.

**Q. I lost a home in one of the fires and am not rebuilding on the site where my home was destroyed. Am I eligible for this program?**

Yes, if you owned a home that was red tagged by CAL FIRE in the Tubbs, Carr, or Camp fire and are rebuilding in PG&E or Sonoma Clean Power territory on a different piece of land, you are still eligible for incentives with proof of address and previous utility service from the red-tagged property.

**Q. Can I qualify for the program if I was not previously a PG&E customer?**

Yes, all homes red tagged by CAL FIRE in the Camp, Carr, and Tubbs fires are eligible to participate, regardless of whether the current owner received service from PG&E before.

**Q. I am building a new home on a lot that was not affected by one of the fires and I did not lose a home in one of the fires. Can I participate in this program?**

No, the Advanced Energy Rebuild program applies only to homes that were red tagged by CAL FIRE in the Camp, Carr, and Tubbs fires, so you would not be eligible for participation. PG&E runs a separate program for new homes called the California Advanced Homes Program (CAHP) that you would be eligible to participate in. For more information about CAHP, visit: <http://cahp-pge.com/> or e-mail [CAHP@TRCcompanies.com](mailto:CAHP@TRCcompanies.com).

**Q. What is a certified energy analyst (CEA) and why is it required for the program?**

This is only required for site-built homes. Certification as a CEA signifies that a consultant understands the California Building Energy Efficiency Standards (Title 24, Part 6), which governs site-built homes in California. CEAs also have an understanding of broader energy efficiency issues, are committed to providing quality service to clients, and have made a commitment to conduct business in an ethical fashion. For more information on the CEA certification, please visit [www.cabec.org](http://www.cabec.org).

**Q. Can a professional engineer (PE) substitute the requirement for a certified energy analyst (CEA)?**

No, the consultant who generates the Title 24 documentation must be a CEA.

**Q. Does the CEA have to be certified for the 2019 standards or is a 2016 certification okay?**

A 2019 certification is required.

**Q. I received a 1099 in the mail, are these incentives taxed?**

PG&E must report incentive payments over \$600 to the IRS. Each participant's tax situation is unique. Please consult your tax advisor to determine if this income is taxable or non-taxable.

**All-Electric Home**

**Q. If I have an interior gas fireplace in my home, does that prevent me from participating in the all-electric home pathway?**

Yes, a home with an interior gas fireplace would only be eligible for the \$2,500 Advanced Energy Home incentive for site-built homes. An interior or exterior electric fireplace or an exterior propane fireplace would still be eligible to receive the all-electric home incentive.

**Q. Can my home have a natural gas meter if I pursue the all-electric home pathway?**

No, a home participating in the all-electric home pathway cannot include a natural gas meter.

**Q. Is it possible to reach a Delta EDR of 1.0 with an all-electric home?**

For guidance, please contact us at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com)

## **Bonus for Battery Storage**

**Q. Can a leased battery system receive the \$1,000 incentive?**

Yes.

**Q. Can I only participate in the battery storage system bonus? Or do I need to participate in either the advanced energy home, all-electric home pathway, or purchase an ENERGY STAR Version 2 certified manufactured home as well?**

The renewable energy incentive is a bonus and must be combined with either the advanced energy home or all-electric home incentive or the ENERGY STAR Version 2 certification. It is not currently offered as a standalone incentive.

**Q. If I am building a main house and an ADU, can I receive the battery bonus for each building?**

Yes, your ADU will be eligible for a \$500 bonus if you install a dedicated solar and battery system that meets program requirements.

**Q. If I am not sure if I will install a battery storage system before I enroll in the program, can I add it to my application later?**

Yes, you can add the battery storage bonus to your incentive reservation up until you request your incentive payment. Once you receive your incentives, you will no longer be able to add the bonus as your project will have completed the program.

## **Manufactured Homes**

**Q. Can I apply for the incentives while my home is being built in the factory before the home is delivered?**

Yes, but it is important to make sure the home meets the ENERGY STAR V.2 certification mentioned in the above sections and to apply as soon as possible as incentive are on a first come first serve basis.

**Q. I just received my home and the gas, electricity, and water lines have been connected but just found out about the program. May I still apply for the incentives?**

Please contact us at [RNC@TRCcompanies.com](mailto:RNC@TRCcompanies.com)

**Q. If I have gas or propane installed in my home but also install an electric heat pump HVAC or water heater, can I receive the bonus for the heat pump?**

No, you can only receive the bonus incentives for induction cooking, an HVAC heat pump, and/or the heat pump water heater if your manufactured home is all-electric and has no gas lines installed.