

# Roseville Electric Utility



## **Roseville Advanced Homes Program** *Single Family & ADU New Construction*

# Agenda



1. Introduction



2. RAHP Program Overview



3. Why Go All-Electric?



4. Building Type Definitions



5. Single Family Incentives



6. ADU Incentives



7. Program Requirements & Project Stages



8. Resources



9. Contacts



10. Q&A



# RAHP Roles and Contacts



- **Roseville Electric Utility (REU)**
  - Program administrator
  - Source of incentives
- **TRC**
  - Program implementer on behalf of Roseville Electric Utility (REU)
  - TRC is the main contact for all program related inquiries, project submittal package review, enrollment, verification, and payment submittals.
- **TRC team**
  - Program Administration, Project Submittal Packages, Enrollment**
    - Sara Zak, Gaby Cruz (“program representatives”)
  - Plan Review, T24 2022 Code Requirements**
    - Maura Cardenas
  - Technical Advisors**
    - Mayra Vega, Nic Dunfee
  - HERS Registry, Incentive Processing**
    - Wendy Young

# RAHP Program Overview

- **RAHP Program Year: 2023-2025**
  - *If you have a project that meets the Program requirements and is completing construction this year, TRC will review on a case-by-case basis*
- **Must receive electric distribution from Roseville Electric Utility**
- **Incentives for new construction**



Single family –  
custom and  
production homes



Duplexes and  
townhomes



ADUs



Multifamily

- **Incentives for alterations**
  - Multifamily only
- **Program Goal:** Promote all-electric construction by providing design assistance and incentives to builders, developers, energy consultants, HERS raters and homeowners.

# Why Go All Electric?



## Builder Benefits

- Reduced construction costs; no gas hookups and metering
- Single utility permitting and installation coordination
- Elimination of need to install carbon monoxide monitors



## Resident Benefits

- Improved indoor air quality & modernized cooking (induction stoves!)
- Improved safety from unseen gas leaks
- Reduced operating expenses
- Additional energy savings possible with the use of smart thermostats



# Single Family & ADU New Construction

# Single Family & ADU New Construction



## Building Type Definitions

- **Single Family:** Detached: A single or multiple-story structure consisting of one dwelling unit not attached to another building
- **Duplex:** A structure consisting of two dwelling units; 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 Unit (ADU):** A smaller, independent residential dwelling unit located on the same lot as a stand-alone single-family home. ADUs include conversion of existing attached space, a new attached building, or conversion of existing detached space. 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.

# Single Family New Construction Incentives

## Incentives Available for Single Family, Duplexes, and Townhomes:



Program Years	2023	2024	2025
Standard - Per Home	\$4,500	\$4,000	\$3,500
Induction Cooking Bonus	\$700	\$550	\$500
<b>Total</b>	<b>\$5,200</b>	<b>\$4,550</b>	<b>\$4,000</b>



# ADU New Construction Incentives



Program Years	2023	2024	2025
Standard - Per ADU	\$2,000	\$1,500	\$1,250
Induction Cooking Bonus	\$600	\$550	\$500
<b>Total</b>	<b>\$2,600</b>	<b>\$2,050</b>	<b>\$1,750</b>

# Single Family & ADU New Construction

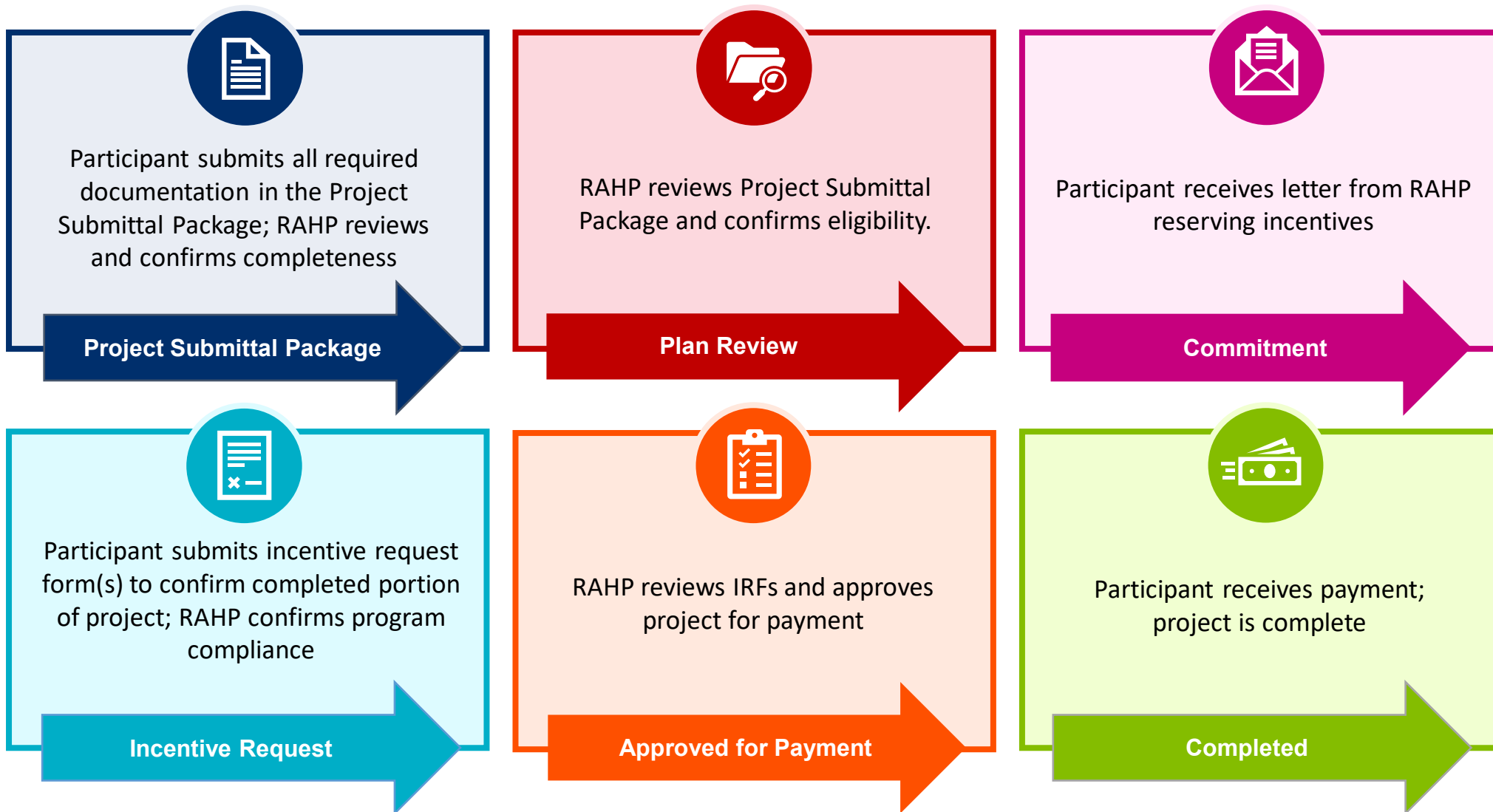


## Program Requirements

- Must be permitted under the 2022 Energy Efficiency Standards for Low-Rise Residential Buildings (Title 24)
- Agree to not accept duplicate funding from multiple utility-sponsored energy-efficiency programs for the same measures (no “double-dipping”)
- Meet program prerequisites
  - EV vehicle charging infrastructure pre-wiring
  - Battery storage readiness
  - Segregated circuits
  - Communicating smart thermostats
- Allow TRC or REU to inspect projects during verification as needed

# Single Family & ADU New Construction

## Project Stages



# Single Family & ADU New Construction

- **Project Submittal Package**

- Roseville Advanced Homes Program application
- A complete set of construction plans
- Site plan with north facing arrow
- W-9
- Title 24 CF-1R and energy model (.ribd or .bld) per plan type (provided by your HERS rater)
- Share HERS registry access with “TRC Energy Solutions” (in CHEERS or CalCERTS)

The screenshot shows a web interface titled "MY ENERGY CONSULTANTS/DESIGNERS". Below the title is a descriptive paragraph: "The MY ENERGY CONSULTANTS/DESIGNERS page is designed to manage your drop down lists in projects that require Energy Consultants. C can use this page to manage the Energy Consultants YOUR COMPANY works with most in order to keep those lists short." Below this is a search bar with the text "Search:" followed by a text input field containing "TRC". A red arrow points to the "TRC" text. To the right of the input field are two buttons: "Clear" and "Apply Search". Below the search bar is a section labeled "Master List:" with a button "ADD Selected To My List" to its right. At the bottom, a list item "TRC Energy Services (10871)" is visible.

1. HERS Registry is complete\*
2. Submit Incentive Request Form (IRF) and any additional documentation as requested by REU (e.g., lot site map with north arrow, etc.)



## Visit our website to learn more:

- RAHP Website: [www.rosevilleadvancedhomes.com](http://www.rosevilleadvancedhomes.com)



### Program Handbook



### RAHP Application



### Factsheets

- REU Rebates: [www.roseville.ca.us](http://www.roseville.ca.us)

## Incentives Available to Build All-Electric Accessory Dwelling Units (ADU)

The Roseville Advanced Homes Program (RAHP) provides cash incentives to offset the cost of building new accessory dwelling units (ADUs) without gas connections, systems or appliances. By choosing to build a sustainable, all-electric ADU, you can rely on cleaner, carbon-free energy sources and receive financial assistance to do so!

**What is an ADU?**

ADUs are smaller, independent residential dwelling units located on the same lot as a stand-alone single-family home.

**Benefits of an All-Electric Home**

- Environmentally friendly:** All-electric residences emit up to 40% less greenhouse gases than an equivalent home powered by natural gas.
- Healthier and safer:** Eliminating exposure to natural gas via combustion-fueled equipment results in cleaner indoor air quality. All-electric cooking technologies, like induction cooktops, are also safer to use than gas alternatives.
- Increased market appeal:** ADUs that don't rely on natural gas are more desirable to sustainability-minded homebuyers and renters looking for a home that aligns with their values.
- Greater design flexibility:** Not having to place major home appliances close to gas connections allows homeowners to design their ADU to their liking.

**Eligibility**

Participation in the Roseville Advanced Homes Program (RAHP) is available to all Roseville Electric Utility customers. RAHP participants must meet minimum code compliance and have no gas connections to the home.

Reach out to learn if your project qualifies at [RNC@trccompanies.com](mailto:RNC@trccompanies.com).

**Incentives**

Incentive amount per ADU is based on the year construction is completed.

	2023	2024	2025
Standard - Per ADU	\$2,000	\$1,500	\$1,250
Induction Cooking Bonus	\$600	\$550	\$500
<b>Total</b>	<b>\$2,600</b>	<b>\$2,050</b>	<b>\$1,750</b>

To find other residential rebates available from the City of Roseville, visit [roseville.ca.us](http://roseville.ca.us).

Homeowners and builders can contact the RAHP program team to learn more about all-electric ADU incentives.

Email: [RNC@trccompanies.com](mailto:RNC@trccompanies.com)  
Website: [rosevilleadvancedhomes.com](http://rosevilleadvancedhomes.com)

## Roseville Advanced Homes Program (RAHP) New Construction Residential Subsectors

Roseville Advanced Homes Program (RAHP) is a residential program that provides incentives to adopt advanced energy measures. The program supports California's focus on building electrification.

**Qualifying New Construction Residential Subsectors**

- Single Family:** A single or multiple-story structure consisting of one dwelling unit not attached to another building.
- Duplexes:** A structure consisting of two dwelling units.
- Townhomes:** A structure consisting of three or more attached dwelling units.
- ADUs:** A smaller, independent residential dwelling unit located on the same lot as a stand-alone single-family home.
- Multifamily:** A building with three or more attached units that meets the Title 24 multifamily residential designation.

**Eligibility**

The RAHP program requires that all projects must be permitted under the 2022 Energy Efficiency Standards for Low-Rise Residential Buildings (Title 24) and achieve compliance in line with program requirements using a CEC-approved computer method.

**Prerequisites**

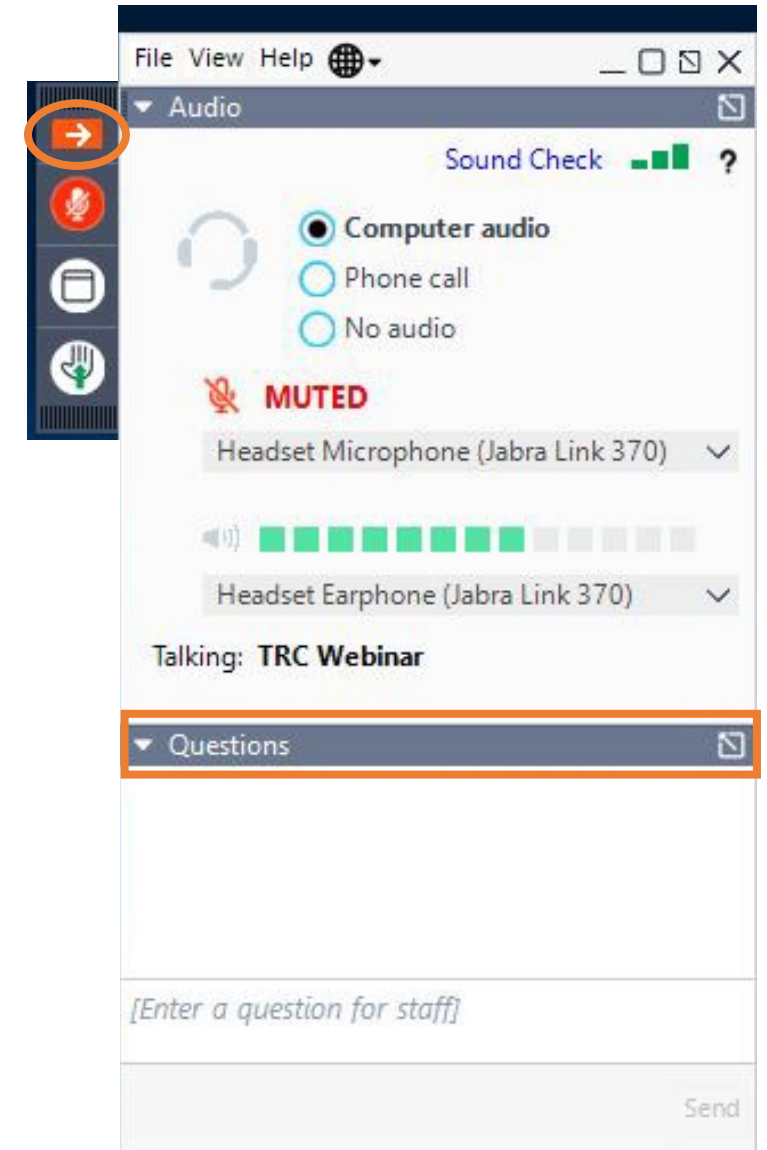
- CEC-compliant
- SEER2
- EER
- Battery storage readiness

Projects must be compliant on one of the California HERS registries.

Single family, duplex, townhome, ADU and low-rise multifamily projects must be permitted under the 2022 Energy Efficiency Standards for Low-Rise Residential Buildings (Title 24) and achieve compliance in line with program requirements using a CEC-approved computer method.

# Questions?

To ask questions, please type them into the Questions box.



# Thank you!

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