

# Rebuilding California **together**





# **Program Preview**



2



# **RISE Homes Overview**

### What is **RISE** Homes?

RISE Homes (**R**ebuilding Incentives for **S**ustainable **E**lectric **Homes**) is a program by the California Public Utilities Commission (CPUC) that provides financial incentive, assistance, and support to rebuild energy-efficient, all-electric homes throughout the state of California.

In addition, the program will:

- Coordinate with contractors and provide best practice guidance
- Collaborate with stakeholders such as CBOs, cities and counties, and insurance companies
- Create resiliency, especially in historically underserved communities



# Benefits of All-Electric Homes

# Why go all-electric?



Improves indoor air quality



Reduces fire risk



Highly efficient appliances with less maintenance can lead to savings



Reduces emissions to achieve climate goals



# What does the program provide?



### **All-Electric Home**

Incentives for all-electric residential homes that include single-family, multifamily, ADU's, modular, and manufactured homes



### **Dedicated Support for Applicants**

Program staff will provide support to applicants, builders, and stakeholders throughout the life of the project



### Stackable with Other Incentives

Applicants can combine funding from other programs, including the California Electric Homes Program (CalEHP)



### **Bonus Incentives**

Additional incentives available for whole home batteries, ultra-low GWP heat pump water heaters, and passive house certification



# **Program Eligibility**

# Who qualifies?

- Residential property owners in Investor-Owned Utility regions throughout California.
- Residential property has been red-tagged by city, county, or combined jurisdiction that has declared a Local Emergency Proclamation dating back to **January 1, 2017**.
- Residential new construction that complies with Title-24 all-electric building code.
- Rebuild has not received an approved building permit as of **November 4, 2021**, and has not received a Certificate of Occupancy before **program launch**.



# **Incentivized Electric Equipment**

### **Direct Incentive**

- Heat Pump Water Heater (HPWH)
- Heat Pump Space Heating & Cooling (HVAC)
- Induction Cooktop (or Range) and Electric Stove
- Electric or Heat Pump Clothes Dryer

# **Incentive Adders**

- Whole Home Battery
- Ultra-Low Global Warming Potential (GWP) Refrigerant HPWH
- Passive House



# **Eligible Properties**

### What types of homes qualify?

- Single-family homes (single family, duplexes, townhomes)
- Manufactured homes (must comply with ENERGY STAR® Version 2 or higher)
- Modular homes
- Accessory dwelling units (ADUs)
- Multifamily buildings (four or more units)

The rebuild **does not** need to be the same type of affected home, but the new property **must** be all-electric.



# **Program Incentives**

Unit Type	Rebuild Standard	2025 Base Incentive	2025 Equity Incentive
Single Family	Title 24 All-Electric	\$10,000	\$15,000
Modular Housing	Title 24 All-Electric	\$8,000	\$12,000
Manufactured Housing	ENERGY STAR ® Version 2 All- Electric	\$7,000	\$10,500
ADU	Title 24 All-Electric	\$7,000	\$10,500
Multifamily	Title 24 All-Electric	\$5,000*	\$7,500*
*per unit			



Bonus Type	2025 Bonus Incentive	2025 Bonus Equity Incentive
Whole Home Battery	\$5,000	\$7,500
Ultra-Low GWP Refrigerant HPWH	\$3,000	\$4,500
Passive House Measures	\$20,000	\$30,000



### Whole Home Battery

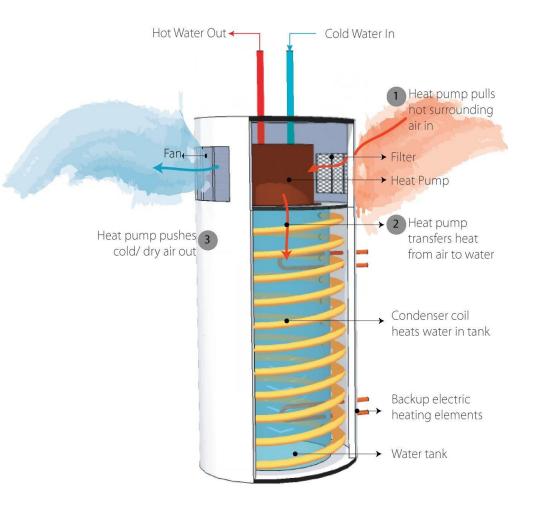


- Must comply with manufacturer specifications and interconnection agreements from participating utilities
- Must comply with most current Title 24 California Building Code requirements



### Ultra-low GWP Refrigerant Heat Pump Water Heater

- Applies to heat pump water heaters that use a refrigerant with 10 GWP or less and either:
  - On the <u>Northwest Energy Efficiency</u> <u>Alliance (NEEA) Residential Heat Pump</u> <u>Water Heater Qualified Products List</u> or
  - On the <u>ENERGY STAR® Product</u> <u>Specification for Residential Water</u> <u>Heaters V4</u> (or later) with Connected Capability





### **Passive House**

- Project can use certification pathway offered by PHI or PHIUS
- As part of the application the applicant must submit the Design Certification Letter from PHI or PHIUS with completed workbook that demonstrates measures to be included in the completed project
- All building plans and energy models must reflect the full set of passive house measures installed





# **Application Process**



### Application Submission

- Applicant or proxy creates project on application portal
- Submission requirements dependent on stage of rebuilding
- Initial eligibility confirmed and staff member assigned



### Construction Process

- Home is rebuilt, guidance available from staff
- Project may be selected for inspection to be completed once all equipment is installed



### Application Completion

- Application completion package is submitted
- Final review and approval, correction of any submitted documents



### Incentive Payment

- Payment sent 60 days after final document approval
- All incentives per project to be paid together in one payment



# **Application Package**

# What documents are needed and when?

Front End Application	Completion Package	Revised Documents
<ul> <li>Architectural plans</li> <li>Mechanical, electrical, and plumbing (MEP) plans</li> <li>Title 24 documents</li> <li>Building permit documentation</li> <li>Specification sheets</li> <li>AHRI certificate</li> <li>Energy models</li> </ul>	<ul> <li>Title 24 documents</li> <li>Certificate of Occupancy</li> </ul>	<ul> <li>Any documents that have been revised from the previous lists once construction is complete</li> </ul>



# **Program Outreach and Engagement**

# Focusing on Communities in Need

Establish relationships with stakeholders throughout California, including statewide and local agencies, CBO's, builders, and insurance companies.

Communities most affected by natural disasters and equity participants to be prioritized for initial outreach.

Attend and present at in-person and virtual opportunities, and support organizations that facilitate residential property owners with recovery.

Maintain relationships with stakeholders and participants throughout the application and construction process.



# Get Involved!

We need your support to rebuild a stronger, more resilient California.

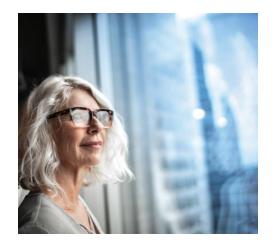
### Spread the Word!

Help us reach the residents, builders, and local organizations



### **Give Feedback!**

Let us know how to improve the program



### Add our Link!

Add our website link to your list of rebuild resources

RISEHomesCA.com





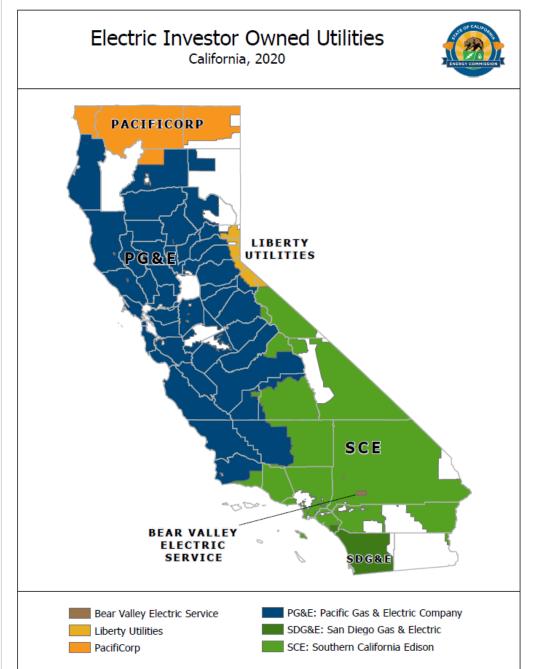
# na

info@risehomesca.com

RISEHomesCA.com

# Appendix A

California Investor Owned Utilities (IOU)







# **Appendix B Program Innovations**

# **Equity Focused Incentives**

RISE Homes will provide extra support to equity participants by lowering barriers to rebuild and own an all-electric home:

- Pay for first year homeowners insurance premium.
- Provide cookware compatible with induction cooktops.
- Provide an Energy Resilience Kit.

# **CBO Partnership Rewards**

RISE Homes will provide financial support to select partnering CBO's to facilitate program participation.