

# Southern California Edison Charge Ready Home Program

*Electrical Panel Upgrade Rebates for Equity-Focused Residential Electrification*

Mandatory Electrical Annual Contractor Training

January 2024



# About CSE

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## Mission-driven national nonprofit

Center for Sustainable Energy® (CSE) is a national nonprofit that accelerates adoption of clean transportation and distributed energy through effective and equitable program design and administration.

- Administer cutting-edge programs valued at over \$4 billion for governments, utilities and the private sector across the U.S.
- Leader in data-driven incentive program design and administration, for:
  - Electric vehicle and EV charging incentive programs
  - Renewable energy incentive programs (solar and storage)
- Headquartered in San Diego with more than 250 employees across the nation.

## Objective and trusted

- Governments, utilities and the private sector trust CSE for its data-driven and software-enabled approach, deep domain expertise and customer-focused team.
- CSE's fee-for-service business model frees it from the influence of shareholders, members and donors, and ensures its independence.
- CSE's data and insights have informed policy at the local, state and federal level.

One mission —

**DECARBONIZE.**®

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Our vision is a future with sustainable, equitable and resilient transportation, buildings and communities.



Center for  
Sustainable  
Energy®



- ❑ Multidisciplinary team of building energy experts dedicated to helping the building and utility industries with the clean energy transition.
- ❑ We bridge industry needs by finding creative solutions using building and energy technologies, policies and economic analysis.
- ❑ Nationally recognized, with over 37 years of experience and demonstrated success in improving and promoting energy efficient and green building practices.

- ✓ **Building Energy Modeling**
- ✓ **Energy Code**
- ✓ **Market Transformation Programs**
- ✓ **Technology and Market Analysis**
- ✓ **Quality Assurance and Inspections**
- ✓ **Industry Trainings**



**25+ years of modeling in CBECC, Energy Pro, BEopt.**



**150+ trainings on energy code updates and construction techniques.**



**10+ years of economic analysis and technical report writing.**



**30+ years of program management in state, federal, and private contracts.**

# Charge Ready Home

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Southern California Edison's Charge Ready Home **provides rebates** to qualifying residential customers to **upgrade to a 200-amp main electrical panel and install a 240-volt circuit** in preparation for the installation of electric vehicle charging infrastructure at their home.

The rebate program is designed to **provide access** to electrical panel upgrades, a common barrier to home electrification measures, for **income-qualifying customers** and customers residing in **disadvantaged communities (DACs)**.



# A Question You May be Asked: Why Upgrade?

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## Energy Savings

Increased energy efficiency and potential energy cost savings



## Safety

Reduced risks of electrical fires or malfunction of an old panel



## Flexibility

Added capacity for electric devices and appliances, such as a Level 2 EV charger or other electrification measures.

# Rebate Options

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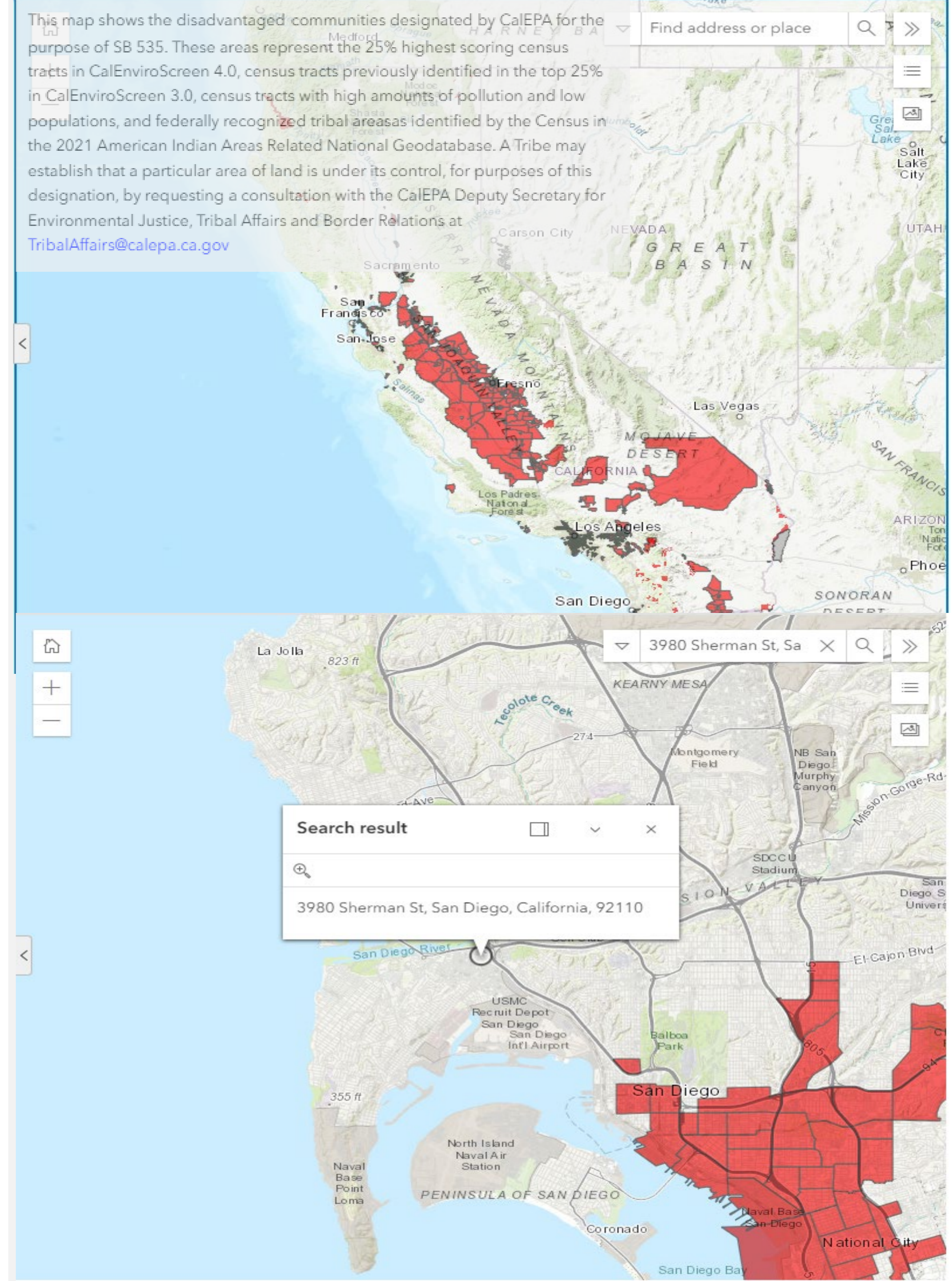
- **Geographic-Based Rebate (DAC Rebate)**
  - Up to \$2,100 rebate to cover up to 50% of the electrical panel, circuit equipment and installation costs.
  - For customers residing in a disadvantaged community per CalEnviroScreen 4.0.
- **Income-Qualified Rebate**
  - Up to \$4,200 rebate to cover up to 100% of the electrical panel, circuit equipment and installation costs.
  - For customers with a total household income of less than 80% area median income (AMI).



# Geographic-Based Rebate

How to use CalEnviroScreen 4.0 to determine DAC status and confirm eligibility:

1. Go to [calepa.ca.gov/envjustice/ghginvest](https://calepa.ca.gov/envjustice/ghginvest)
2. The map illustrates all census tracts (highlighted in red) considered to be Disadvantaged Communities (or DACs).
3. Use the search bar to look-up the customer's address. For example, 3980 Sherman St #170, San Diego, CA 92110
4. In this case, the address searched is NOT in a DAC since it is not in a highlighted portion of the map.



# Income-Qualified Rebate

## How to determine income eligibility:

- Area median income or AMI is the midpoint of a region's (typically at the county level) income distribution.
- Calculated annually by HUD, AMI varies by location and by household size.

1. Go to [huduser.gov/portal/datasets/il.html](https://huduser.gov/portal/datasets/il.html)
2. Click "Click Here for FY 2023 IL Documentation"
3. Select "California" and select the county in which the customer resides. For example, San Bernadino County. Then "View County Calculations"
4. This will generate a table of income limits. The bottommost row are the income limits used by Charge Ready Home (80% AMI) by household size. For a family of 4, the limit is \$74,550.

**Access Individual Income Limits Areas**

This system provides complete documentation of the development of the FY 2023 Income Limits (ILs) for any area of the country selected by the user. Official ILs, available in pdf and excel formats at this [link](#), may differ slightly from those calculated in the documentation system, and should be used for ALL official purposes.

 [Click Here for FY 2023 IL Documentation](#)

**First select a state:**

- Alabama - AL
- Alaska - AK
- American Samoa - AS
- Arizona - AZ
- Arkansas - AR
- California - CA
- Colorado - CO
- Connecticut - CT
- Delaware - DE
- District of Columbia - DC

**Then select a county:**

- Sacramento County, CA
- San Benito County, CA
- San Bernardino County, CA
- San Diego County, CA
- San Francisco County, CA
- San Joaquin County, CA
- San Luis Obispo County, CA
- San Mateo County, CA
- Santa Barbara County, CA
- Santa Clara County, CA

[View County Calculations](#)

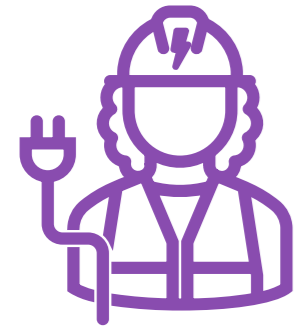
### FY 2023 Income Limits Summary

FY 2023 Income Limit Area	Median Family Income <a href="#">Click for More Detail</a>	FY 2023 Income Limit Category	Persons in Family							
			1	2	3	4	5	6	7	8
Riverside-San Bernardino-Ontario, CA MSA	\$94,500	Very Low (50%) Income Limits (\$) <a href="#">Click for More Detail</a>	32,650	37,300	41,950	<b>46,600</b>	50,350	54,100	57,800	61,550
		Extremely Low Income Limits (\$)* <a href="#">Click for More Detail</a>	19,600	22,400	25,200	<b>30,000</b>	35,140	40,280	45,420	50,560
		Low (80%) Income Limits (\$) <a href="#">Click for More Detail</a>	52,200	59,650	67,100	<b>74,550</b>	80,550	86,500	92,450	98,450



# Applicant Eligibility Requirements

## General Requirements



### Utility Customer

Applicant must be a SCE residential customer. If the applicant is not the homeowner, they must provide written authorization.



### Qualifying Existing Electrical Panel

The existing electrical panel in the home must be less than 200-amp.



### Install a Level 2 Charging Station

Applicants must install a L2 charging station at their home prior to receiving the rebate or attest to planning to install a L2 charger within 180-days of receiving the panel upgrade.

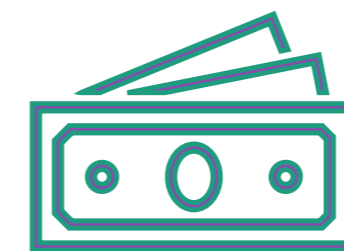
## Rebate-Specific Requirements



### Geographic Residence

To qualify for the Geographic-Based Rebate, the applicant must live in a disadvantaged community per CalEnviroScreen 4.0.

**OR**



### Household Income

To qualify for the Income-Qualified Rebate, the applicant's total household income must be less than 80% of the AMI **OR** the household must show proof of participation in a qualified public assistance program:

- Bureau of Indian Affairs General Assistance
- CalFresh/SNAP (food stamps)
- CalWorks (TANF)/Tribal TANF
- Drive Clean in the San Joaquin Replace Program
- Head Start Income Eligible (tribal only)
- Low-income Home Energy Assistance Program (LIHEAP)
- Medi-Cal (income-qualified Medi-Cal only)
- Medi-Cal for Families (Healthy Families A&B)
- Supplemental Security Income (SSI)
- Special Supplemental Nutrition Program for Women, Infants and Children (WIC)

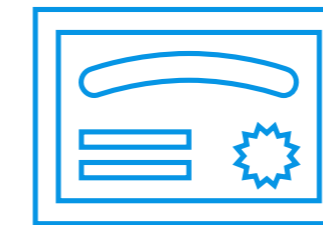
# In-Network Contractor Eligibility Requirements

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## Submit a Pre-Enrollment Form

Submit an online enrollment form to provide basic information to the Program Administrator, including three prior customer paid invoices in the past 18 months for 200-amp panel upgrades.



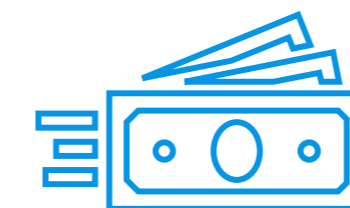
## Active CSLB C-10 License

Must hold and maintain an active CSLB C-10 license. If a license expires, the organization will be removed from the Charge Ready Home Contractor Network.



## Participate in Contractor Workshop

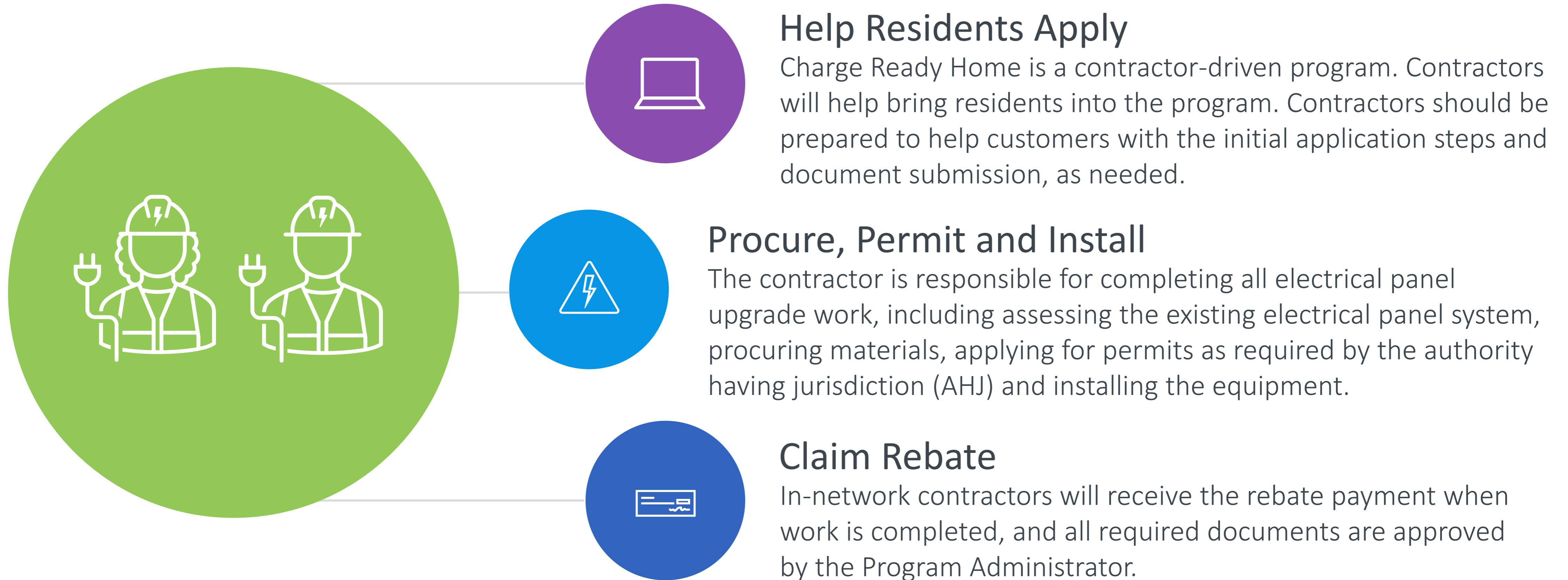
Must attend annual webinar (live or recorded) to remain up to date on program requirements.



## General Liability Insurance

Must hold and maintain general liability insurance.

# In-Network Contractor Responsibilities



# Application Pathways

## Direct Participation

Resident works with an in-network contractor and applies before work is completed. The contractor will claim the rebate.

1. The resident hears about the Charge Ready Home Program and decides to upgrade their electrical panel.
2. The resident creates an account and undergoes a pre-qualification process that will confirm for which rebate the resident is eligible.
3. The resident will provide required documents.
4. If application is complete and resident is eligible, Program Administrator sends approval notification to the resident for reservation of funds, which includes a pre-qualification ID.
5. The resident selects an in-network contractor and provides the contractor their pre-qualification ID.
6. The contractor submits all required permits, procures materials and completes installation.
7. When installation is complete, the contractor will submit all required incentive claim documents.
8. Program Administrator will review documents and when approved, the contractor will be paid the rebate.

## Customer-Managed

Resident works with a contractor of their choice and claims the rebate after the work is completed.

1. The resident hears about the Charge Ready Home Program and decides to upgrade their electrical panel, or the resident has completed an electrical panel upgrade within the past 6 months.
2. The resident hires a contractor of their choice outside of the Charge Ready Home Contractor Network.
3. The contractor completes installation work.
4. The resident creates an account and provides required documents to confirm their eligibility and provides evidence of work completed.
5. Program Administrator will review documents and when approved, the resident will be paid the rebate.

# Required Documents

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## Pre-Qualification Documents



### Proof of Identity

A copy of a current government ID to verify identity, includes a valid driver's license or a passport.



### Electric Vehicle Charger Attestation

A signed attestation to confirm resident understands that installing an EV charger within 180 days of receiving the rebate is a requirement of Charge Ready Home.



### Income Verification

(Income-Qualified Rebate ONLY)

Proof of enrollment in an eligible public assistance program or Household Income Summary Form and IRS 4506-C.

## Rebate Claim Documents



### Copy of Required Permits

A copy of all approved permits as required by the local authority having jurisdiction (AHJ). If filing a permit was not required by the AHJ, a written letter attesting to this is required.



### Itemized Invoice

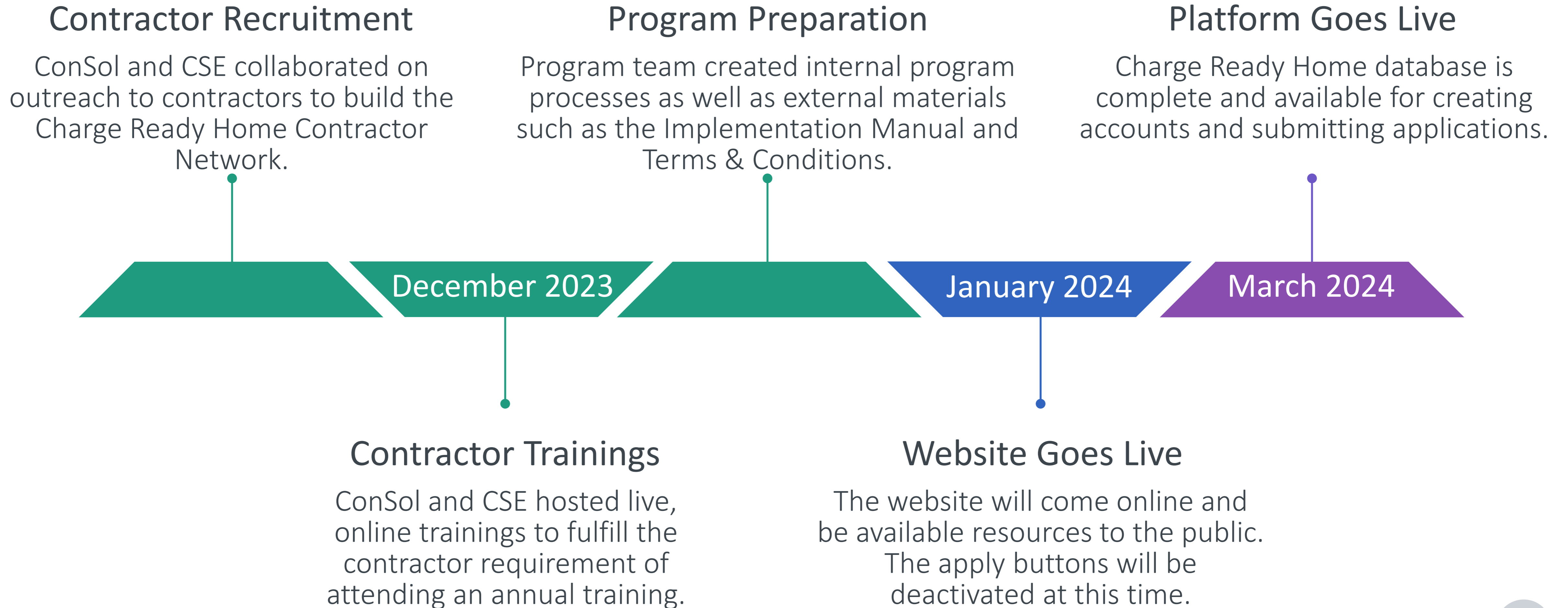
An itemized invoice showing each eligible project cost as a line item. If the work is completed as part of a larger project, invoice should denote what costs are being claimed under the rebate.



### Photos of Completed Work

Photographic confirmation of the completed panel installation including before and after photos of the electrical meter, main breaker, amp rating of the circuit box, location of the electrical panel and end-point of the charging circuit.

# Launch Timeline



Program Email: [evhome@scerebate.com](mailto:evhome@scerebate.com)

Program Website: <https://evhome.sce.com>



### HEADQUARTERS

3980 Sherman Street  
Suite 170  
San Diego, CA 92110



### TELEPHONE

(760) 307-8055