

Opening of Contractor Demand Building Program

February 29, 2024

Agenda

1. Program Overview
2. Implementation Plan Narrative & Design
3. Program Goals & Target Participation Metrics
4. Program Goals & Target Participation Metrics
5. Q & A

Program Overview

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Program Overview

- The Contractor Demand Building Program (CDBP) is a non-resource midstream incentive program to provide contractors and installers with a comprehensive training on Heat Pump Water Heater technology and installation best practices.
- Trainings will be delivered on-site, and in-person aiming to increase access and reduce participation barriers
- After successfully completing the training, participants will receive a complimentary HPWH unit for installation at a residential site of their choice.

Implementation Plan Narrative & Design

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Implementation Plan Narrative

Key Components

- **Contractor Training**

The program offers specialized training sessions for contractors to equip them with the knowledge and skills necessary to install HPWHs safely and effectively

- **Equipment Distribution**

Participants who successfully complete the training are eligible to receive vouchers redeemable for HPWH units.

- **Outreach and Engagement**

The program prioritizes outreach efforts to engage traditionally hard-to-reach populations, including disadvantaged workers

- **Evaluation and Measurement**

Continuous evaluation and measurement are integral to the program's success

- **Assessments**

Semi-annual assessments are conducted to evaluate program effectiveness, track progress towards goals, and identify areas for improvement

Program Design

This program is designed to increase accessibility and reduce barriers to the adoption of HPWH technology by offering on-site, in-person classes that addresses an overview of the technology and provides solutions for common installation challenges.

- Prerequisite 90-minute One-Demand: Building Electrification Overview
 - Covering the basics of building electrification to provide high-level knowledge for understanding building electric technologies and decarbonization efforts throughout the State.

Program Design

- Single-day training lead by expert industry trainers
 - Overview of the technology
 - Proper installation techniques
 - Customer talking points and savings calculations
 - Quality Installation/Maintenance + Troubleshooting
- Voucher to redeem Equipment, upon a successful completion
 - Complimentary HPWH equipment

Program Goals & Target Participation Metrics

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Program Goals

Increase installation on HPWH equipment throughout SCE service territory and improve the knowledge, skills and abilities of the contractors. The Program will achieve this goal by:

- Offering on-site, in-person training throughout the SCE service territory to increase accessibility to the trainings
- Provide in-depth training that addresses common installation challenges and equips participants with the knowledge, skills and abilities to install HPWH technology
- Give participants an opportunity to put their knowledge into practice by giving them a complimentary HPWH equipment to install
- Provide this training to over 2,400 Disadvantaged Workers.

Anticipated Participation Metrics

Program Year	Trained Installers	Number of Incentive Coupons Distributed	Percent of Participants meeting the EE Definition of a Disadvantaged Worker
2024	650	650	40%
2025	1,100	1,100	45%
2026	1,450	1,450	50%
2027	1,820	1,820	55%
Total	5,020	5,020	

Questions

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QUESTIONS ABOUT THE WEBINAR OR
PRESENTATION

Service List Participants

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**Monday-Friday, 8am-5pm PT
(11am to 8pm ET)**

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Chat Questions

Questions	Answers
is this a core or third-party program?	Core
How is this program distinct from the Statewide HVAC QI program?	This program is primarily focused on Heat Pump Water Heaters, not HVAC
Is this program working actively with TECH?	No
What are the standards or certification the students are being trained to?	Training workers to the current code and installation best practices
Will there be any data collection on whether electrical upgrades are required from the installs, or any referrals to electricians made available to installers	Will look into implementing this into the program
Will the curriculum include information about demand response opportunities for HPWHs	Yes
How does a contractor enroll in this program?	Through SCE EEC website
when will this program be on web	TBD