

DOCKETED

Docket Number:	22-DECARB-03
Project Title:	Equitable Building Decarbonization Program
TN #:	256370
Document Title:	Presentation for Equitable Building Decarbonization Direct Install Program GFO-23-404 Pre-Application Workshop
Description:	Presentation slides for the Pre-Application Workshop held on May 10, 2024 for the Equitable Building Decarbonization Direct Install Program solicitation for regional administrators.
Filer:	Prince Addison
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	5/14/2024 2:11:35 PM
Docketed Date:	5/14/2024



GFO-23-404 Pre-Application Workshop

Equitable Building Decarbonization Direct Install Program

May 10, 2024



Workshop Agenda

- Welcome and Logistics
- Equitable Building Decarbonization Program Background
- Grant Funding Opportunity Overview
- Application Organization
- Evaluation Process and Criteria
- How to Apply
- How to Find Partners
- Question and Answer
- Adjourn



Housekeeping

- GFO-23-404 Webpage:
 - www.energy.ca.gov/solicitations/2024-04/gfo-23-404-equitable-building-decarbonization-program-direct-install
- Workshop is being recorded.
- Workshop slides, transcript, recording, and a Q&A document will be posted to the website.
- Three Ways to Ask Questions
 1. Zoom Q&A box
 2. Q&A session at the end of the workshop
 3. Email to Commission Agreement Officer

Marissa Sutton

Commission Agreement Officer
marissa.sutton@energy.ca.gov
Subject: GFO-23-404

**Last day to submit questions:
Wednesday May 15, 2024**



Equitable Building Decarbonization Program Background



Equitable Building Decarbonization Program Components

Guidelines adopted
October 2023

Statewide
Direct
Install
Program

Tribal Direct
Install
Program

Statewide
Incentive
Program



Program Goals

Reduce Greenhouse Gas Emissions

Advance Energy Equity

Improve Resiliency to Extreme Heat

Improve Air Quality

Improve Energy Affordability

Support Grid Reliability

Support Local Workforce

Support Six Million Heat Pump Goal



Statewide Direct Install Program Overview

The direct install program will serve...



Low-Income Households

- Single-family
- Multifamily
- Manufactured and mobile homes



Underresourced Communities

- Disadvantaged communities
- Low-income communities

** First phase of the program will serve “Initial Community Focus Areas”*



Initial Community Focus Areas





Eligible Measures

Heating and Cooling

- Heat pump
- Duct testing/sealing
- Smart thermostat
- Ceiling fan, whole-house fan

Building Envelope

- Insulation
- Air sealing
- Solar window film

Water Heating

- Heat pump water heater
- Low-flow showerheads and faucets

Cooking, Laundry

- Induction range or cooktop
- Electric clothes dryer

Air Quality, Lighting

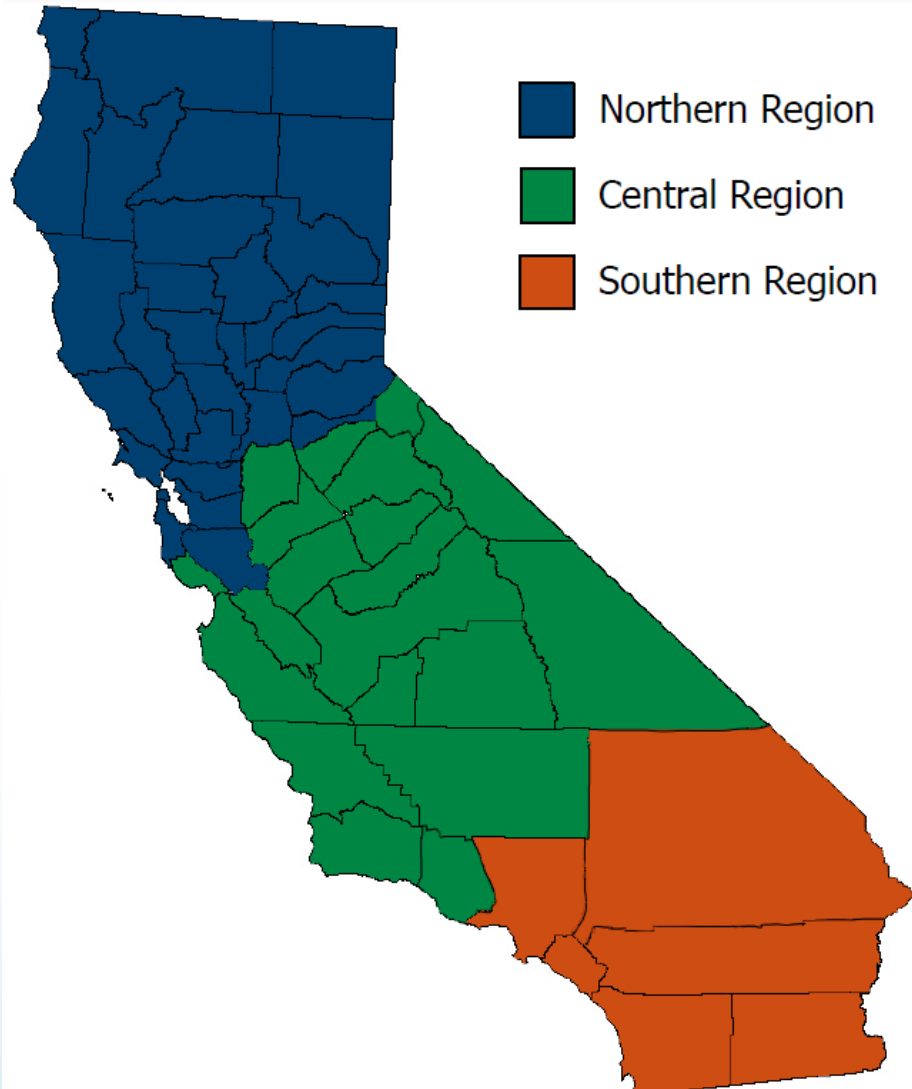
- Air filtration
- LED lights

Electrical and Remediation

- Electrical wiring and panel upgrades
- Remediation and safety



Statewide Direct Install Program: Regional Funding Allocation



Region	Population of Underresourced Communities	Percentage of Statewide Direct Install Program Funds
Northern	5.3 million	23%
Central	4.3 million	19%
Southern	13.6 million	58%
Total	23.2 million	100%



Grant Funding Opportunity Overview



Key Activities and Dates



Activity	Date
GFO-23-404 Release	April 30, 2024
Pre-Application Workshop	May 10, 2024
Last Day for Written Questions	May 15, 2024
Anticipated Distribution of Questions/Answers	May 30, 2024
Last Day to Submit Applications (by 11:59 p.m.)	June 28, 2024
Anticipated Notice of Proposed Award Posting Date	August 2, 2024
Anticipated CEC Business Meeting Date	December 11, 2024



Availability of Funds: EBD State Funds

Region	Project and Project-Related Funds	Administrative Funds (Maximum)*	Total Available Funds
Northern	\$142,789,000	\$15,865,000	\$158,654,000
Central	\$117,956,000	\$13,106,000	\$131,062,000
Southern	\$360,076,000	\$40,008,000	\$400,084,000
TOTAL	\$620,820,000	\$68,980,000	\$689,800,000

****Administrative cap = 10%***



Availability of Funds: Federal HOMES EBD Funds

Region	Project Funds	Project-Related (Maximum)*	Administrative Funds (Maximum)**	Total Available Funds
Northern	\$29,429,000	\$2,803,000	\$2,803,000	\$35,034,000
Central	\$24,311,000	\$2,315,000	\$2,315,000	\$28,941,000
Southern	\$74,211,000	\$7,068,000	\$7,068,000	\$88,347,000
TOTAL	\$127,951,000	\$12,186,000	\$12,186,000	\$152,322,000

* *Project-related cap = 8%*

** *Administrative cap = 8%*



Cost Categories

Project Costs

- Home assessments
- Equipment, permitting, and labor to conduct building retrofits

Project-Related Costs

- ***Outreach and engagement***
- Household income verification and initial enrollment
- Execution of Program Participation Agreements
- Quality control
- Follow-up surveys

Administrative Costs

- Project tracking, data collection, and reporting
- All other costs necessary for the effective administration of the program



Eligible Applicants

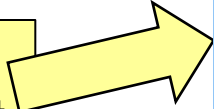
- All public and private entities
- Experience with decarbonization of single-family homes, multifamily buildings, and manufactured housing
- Teams must include at least two Community Based Organizations (CBOs)





Project Team Roles

May not claim profit



Recipient

Applicant receiving an award under the solicitation. Also referred to as a regional administrator.

Vendor

An entity that sells goods or services to the Recipient or subcontractors and does not have discretion over grant activities. Profit.

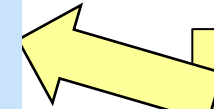
Subcontractor

A subcontractor's role involves discretion over grant activities and is not merely selling goods or services.

Partner

Participant in the project who will not receive CEC funds.

Up to 10% profit





Requirements for Project and Project-Related Funds

100%

of funds to low-income households

100%

of funds to underresourced communities

≥ 65%

of state funds and

≥ 74%

of HOMES funds to Disadvantaged Communities

≥ 5%

of funds to homes within ½ mile of Disadvantaged Community

≥ 5%

of funds to manufactured or mobile homes

≥ 19%

of HOMES funds to multifamily buildings



Program Requirements - HOMES

Modeled Savings Approach

- Use DOE-approved modeling software
- Modeled energy savings must equal or exceed 20 percent for a project to receive HOMES funds
- CEC will measure actual energy savings and bill impacts during a post-installation period and compare to modeled savings
- Results will be publicly available and will inform program improvements
- No “performance retention”





Application Organization



Application Format

Format

<u>Category</u>	<u>Requirement</u>
Font	11-point, Arial
Margins	≥ 1 inch on all sides
Spacing	Single spaced; blank line between paragraphs
Page Numbers	Bottom of each page
Signatures	Wet or certified electronic signatures
File type	Microsoft Word 2007 or later (.doc or .docx)

Maximum number of pages

<u>Document</u>	<u>Requirement</u>
Program Narrative	40 pages
Resumes	2 pages for each team member
Letters of Commitment/Support	2 pages per letter



Application Organization

Item	Attachment Number
Application Form	Attachment 1
Program Narrative	N/A
Scope of Work	Attachment 2
Schedule of Products and Due Dates	Attachment 3
Budget Forms	Attachment 4
Project Team Form and Resumes	Attachment 5
Contact List	Attachment 6
Letters of Commitment/Support	N/A
Past Performance Reference Form(s)	Attachment 7
California Environmental Quality Act Compliance Form	Attachment 8



Application Form: Attachment 1

- Provide basic information about the Applicant and Subcontractors
- Agree to all required authorizations and certifications
- Authorize CEC to make any inquiries necessary to verify the information presented in the application

**ATTACHMENT 1
APPLICATION FORM**

The Applicant must complete and include this application form in its submitted application to provide the California Energy Commission (CEC) with basic information. If an Applicant plans to apply to multiple regions, the Applicant must submit a unique application, including all required attachments, for each region.

When the Applicant submits the application through the online Grant Solicitation System, checking the "I Agree" box and clicking the "I Agree & Submit" button is the same as an Authorized Representative signing this document. Hard copy submissions will not be accepted.

Applicant's Legal Name	Federal ID Number

Proposed Term	
Start Date	End Date
/ /	/ /

Applicant's Project Manager (serves as point of contact for all communications)	
Name:	
Address:	
City, State, Zip:	
Phone/ Fax:	
E-Mail:	

Subcontractor(s)
If subcontractors will perform work for the project, insert the legal name of each subcontractor below in alphabetical order.
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name
Insert Subcontractor Legal Name

California Environmental Quality Act (CEQA) Compliance
1. Would the proposed project be considered a "Project" under CEQA (PRC 21065 and 14 CCR 15378)?
<input type="checkbox"/> Yes: skip to question 2
<input type="checkbox"/> No: Explain why proposed project is not considered a "Project" and complete the following:
Proposed project will not cause direct physical change in the environment or a reasonably foreseeable



Program Narrative

Detailed description of the proposed program implementation for the region.

Required Sections:

- a. Team Experience and Qualifications
- b. Team Roles and Internal Controls
- c. Program Implementation
- d. Budget Narrative
- e. Schedule Narrative





Scope of Work: Attachment 2

Tasks

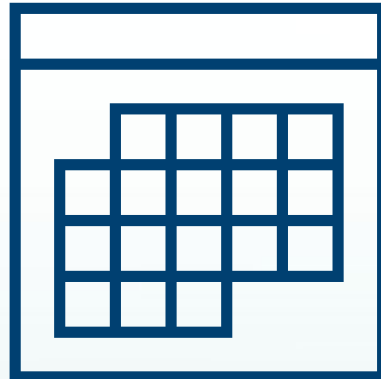
1. Agreement Administration
2. Internal Controls, Processes, And Procedures
3. Project Tracking, Data Collection, And Reporting
4. Assist CEC With DOE HOMES Application Components
5. Implement Statewide Direct Install Program For Region
6. Continuous Improvement
7. Leveraging And Layering With Other Programs
8. Coordination With Other Programs And Public Interest Research

Applicants may add additional tasks at the end of the Scope of Work.



Schedule of Products and Due Dates: Attachment 3

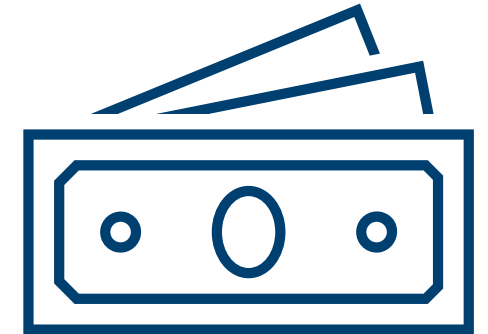
- Propose completion dates for each product in the Scope of Work
- For recurring tasks, frequency is acceptable instead of specific dates





Budget Forms: Attachment 4

- Budget forms must be completed for the Recipient and for each Subcontractor that will receive \geq \$100,000
- Carefully read the instructions at the bottom of each sheet in the workbook
- Disaggregate costs by state and federal funds
- Select the appropriate task or category for each cost (project, project-related, administrative)
- Do not exceed available funds or administrative/project-related cost caps





Project Team Form: Attachment 5

Contact List: Attachment 6

Project Team Form

- List key personnel, subcontractors/vendors, and partners
- Provide a resume for each individual listed
- Resumes must be ≤ 2 pages each

Contact List

- Provide contact information for the proposed Project Manager, Administrator, Accounting Officer, and Awardee Legal Notices



Letters of Commitment / Support

- Letters of Commitment from proposed Subcontractors (**required**)
- Letters of Support from key partners or others who will not receive CEC funds (**optional**)
- Up to 2 pages per letter





Past Performance Reference Form: Attachment 7

Provide references for:

- CEC agreements within the last 10 years
- 5 most recent agreements within the last 10 years with other public agencies, Tribes, or load-serving entities



Submit as many copies as needed



CEQA Compliance Form: Attachment 8

- Facilitates the evaluation of proposed activities under the California Environmental Quality Act (CEQA)
- Identifies which proposed activities may be exempt from CEQA and which may require additional environmental review
- Must be completed regardless of whether the proposed activities are considered a “project” under CEQA



Evaluation Process and Criteria



Application Evaluation and Award Process



Administrative &
Technical
Screenings



Evaluation
Committee



Notice of
Proposed
Award



Agreements



Screening Criteria

The Application must pass ALL screening criteria	Pass/Fail	
Administrative Screening Criteria		
1. The application is received by the due date.	Pass	Fail
2. The Applicant provides the required authorizations and certifications.	Pass	Fail
3. The Applicant has not included a statement that is contrary to the required authorizations and certifications.	Pass	Fail
4. The Applicant has not identified any sections or attachments as confidential items.	Pass	Fail
Technical Screening Criteria		
1. Inclusion of at least two CBOs	Pass	Fail
2. Past performance with CEC	Pass	Fail



Other Grounds to Reject an Application

- Contains false or intentionally misleading statements
- Intends to mislead the State
- Does not comply with or contains caveats that conflict with the solicitation, or is otherwise non-responsive





Evaluation Criteria

Category	Possible Points	Minimum Passing Score (70%)
Team experience and qualifications	25	17.5
Team roles and internal controls	25	17.5
Proposed initial community focus areas	15	10.5
Bonus points for “rapid start” initial community focus areas	5	3.5 N/A
Proposed approach to program implementation	50	35
Proposed budget and schedule	30	21
Total	150	105 101.5



Administration

- Applicants are responsible for the cost of developing the application
- CEC reserves the right to cancel the solicitation, revise amount of funds, amend solicitation, or reject any or all applications
- Applicants shall notify the CEC of any errors in the solicitation



How to Apply



Method of Delivery

All applications must be submitted through CEC's **Grant Solicitation System**:
<https://gss.energy.ca.gov/>

Start the process early!

- The deadline to submit applications through the GSS system is before 11:59 p.m. on the due date. NO EXCEPTIONS
- The CEC strongly encourages Applicants to upload and submit all applications by 5:00 p.m.
- Upload times may be much longer than expected. Please plan accordingly.

See **How to apply via Grant Solicitation System**
(www.energy.ca.gov/media/1654) for instructions, tips, and FAQs



How to Find Partners



Empower Innovation



EMPOWER
INNOVATION

COMMUNITY EVENTS
FUNDING RESOURCES

SIGN UP

LOGIN

EN



EQUITABLE BUILDING DECARBONIZATION PROGRAM

< ALL FUNDING OPPORTUNITIES

<https://www.empowerinnovation.net/en/custom/funding/view/38760>

Demo: <https://www.youtube.com/embed/2yLBWyVymko>



Questions and Answers



Three Ways to Ask Questions

1. Use the raise hand function in Zoom

Zoom Phone Controls:

*9 – Raise hand

*6 – Toggle mute/unmute

2. Type questions in the Zoom Q&A Box

3. Submit written questions:

Marissa Sutton, marissa.sutton@energy.ca.gov

Subject: GFO-23-404

Last day to submit questions: Wednesday May 15, 2024



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Adjourn