

DOCKETED	
Docket Number:	22-DECARB-03
Project Title:	Equitable Building Decarbonization Program
TN #:	266239
Document Title:	Presentation - Equitable Building Decarbonization Tribal Direct Install Draft Guidelines Workshop
Description:	Presentation slides for the Equitable Building Decarbonization Tribal Direct Install Program Draft Guidelines Workshop held on September 30, 2025.
Filer:	Katelynn Webster
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	9/30/2025 2:43:19 PM
Docketed Date:	9/30/2025



Equitable Building Decarbonization Tribal Direct Install Program

Public Workshop

September 30, 2025

Welcome and Housekeeping

- Today's workshop is being recorded
- Workshop materials, including the presentation, will be posted to the CEC website
- The CEC welcomes and encourages written comments and supporting documentation
- Zoom issues?
Contact Zoom at (888) 799-9666 ext. 2, or the CEC Public Advisor at publicadvisor@energy.ca.gov or by phone at (916) 957-7910

How to Comment & Connect

During Today's Workshop

During Presentations

- Use Zoom Q&A Feature

During Public Comment Period

- Use Zoom Raise Hand for an opportunity to speak
- On phone, press *9 to raise hand and *6 to (un)mute
- When called upon, please unmute, say and spell your name, state your affiliation, and make your comment.

After Today's Workshop

- Please visit:
<https://www.energy.ca.gov/programs-and-topics/programs/equitable-building-decarbonization-program/ebd-tribal-direct-install>
- Comments Due:
Friday, October 17, 2025
- Docket: 22-DECARB-03
- EquitableBuildingDecarb@energy.ca.gov
- PublicAdvisor@energy.ca.gov



Agenda

- Welcome
- Opening Remarks
- Background of the Equitable Building Decarbonization Program
- Overview of the Tribal Direct Install Program Draft Guidelines
- Public Comments and Questions



EBD Tribal Direct Install Outreach

Past Outreach Activities:

- May 2023: Two tribal listening sessions
- June 2023: Five hybrid regional workshops
- August 2024: Two tribal listening sessions

Current Outreach Activities:

- Tribal Listening Sessions #1: October 1st, 3-5pm
- Tribal Listening Sessions #2: October 2nd, 10am-12pm

Contact Sierra Graves, Tribal Liaison, for information on the listening sessions at: PublicAdvisor@energy.ca.gov



J. Andrew McAllister, Ph.D.

Commissioner Opening Remarks



Equitable Building Decarbonization Program Background



Equitable Building Decarbonization Direct Install Program Components

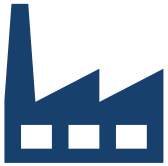
Statewide Direct
Install Program
\$567 million*

Tribal Direct Install
Program
\$30 million

* Includes state and federal funds



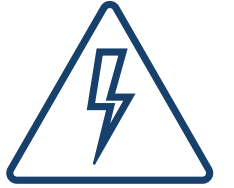
Program Goals



Reduce GHG Emissions

Advance Energy Equity

Prioritize Buildings Owned by Tribes and Tribal Members



Improve Resiliency to Extreme Heat

Improve Air Quality

Improve Energy Affordability



Support Local Workforce

Support Grid Reliability

Support Tribal Energy Sovereignty Resolution





Timeline for EBD Direct Install Programs

Date	Milestone
9/6/2022	AB 209 signed
12/9/2022	Request for Information released
12/13/2022	Public scoping workshop on EBD Program
May – June 2023	Released draft guidelines for Statewide Direct Install Program. Host public workshops and tribal listening sessions
October 2023	CEC adopted EBD Statewide Direct Install Program Guidelines
April 2024	Competitive solicitation for Statewide program regional administrators released
August 2024	Tribal roundtables to gather input on EBD Tribal Direct Install Program
January 2025	CEC's HOMES program application approved by U.S. DOE
August 2025	Released draft guidelines for the EBD Tribal Direct Install Program
September - October 2025	Host public workshop and tribal listening sessions
October – December 2025	Finalize EBD Tribal Direct Install Program Guidelines
January 2026 (estimated)	CEC consider adoption of EBD Tribal Direct Install Program Guidelines



Tribal Direct Install Program



Program Snapshot

Total Funding: \$30 million funding allocation

Who is Eligible: California Native American tribes

Funding Covers: Energy efficient and electric upgrades to residential buildings

How Much Funding: \$75k in funding available to all tribes and option for tribes to request additional funds

How does it work: Option for tribes to select a direct grant or to receive services from an implementer



Eligibility



Eligible Building Types

- Single-family homes
- Multifamily buildings
- Manufactured/mobile homes
- Existing buildings only



Building Ownership/Location

- Owned/managed by a tribe or tribal organization
OR
- Owned by a tribal member
- Not required to be located on tribal land

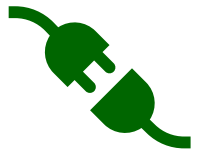


Building Fuel Types

- Building must use natural gas or propane for space heating or water heating.
- Gas/propane equipment replaced by efficient electric equipment.



Eligible Measures



Heating and Cooling

- **Electric heat pump**
- Duct testing/sealing
- Smart thermostat
- Ceiling fan, whole-house fan

Water Heating

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

Cooking and Laundry

- Induction range or cooktop
- Electric clothes dryer

Air Quality and Lighting

- Air filtration
- LED lights

Building Envelope

- Insulation
- Air sealing
- Solar window film

Electrical Upgrades and Remediation

- Electrical wiring and panel upgrades
 - Including electrical upgrades to make the building solar-ready
- Remediation and safety

Cost caps (for these measures only):

- \$6,000 for single-family homes and multifamily units
- \$7,200 for manufactured/mobile homes



Tribal and Statewide Direct Install Program Comparison

Topic	Tribal Direct Install Program	Statewide Direct Install Program
Structure	1 Program Implementer + Direct Grants to tribes	3 Regional Administrators
Funding	\$30M total \$75K minimum allocation for all tribes	\$567M* Funding for each region based on population of underresourced communities
Eligibility	California Native American tribes	Low-income Communities and Disadvantaged Communities
Income Requirements	No income limits Tribes encouraged to prioritize homes with low-income residents, high-energy burdens, and households with vulnerable individuals	Low-income (80% area median income)
Eligible Measures	Same as Statewide EBD Program, plus solar-ready wiring	Heat pump water heaters and space heating, induction stoves, electric clothes dryers, insulation, sealing, LED lights, air filtration, remediation
Tenant Protections	Encourage tribes to avoid rent increases and eviction for renters	Requires property owners to prevent rent increases and eviction for renters

*Final funding contingent upon federal and state funding.



Program Structure: Definitions

Tribe

A Native American tribe located in California that is on the contact list maintained by the Native American Heritage Commission.

Nonimplementing Tribe

A tribe that chooses to receive energy retrofits and related services from the program implementer.

Implementing Tribe

A tribe that chooses to receive a direct grant to perform energy retrofits and related services.

Program Implementer

A CEC competitively selected entity that will provide energy retrofits, and related services for tribes that choose to participate as a nonimplementing tribe.



Program Structure Overview

All tribes will choose an option to:

Receive direct grant and implement
on their own

or

Receive funds and services via a
third-party implementer

Equal funding allocation for all California
Native American tribes:

- *At least \$75,000 per tribe*
- *Tribes may request additional
funding pending availability*

*CEC will run a competitive solicitation for one third-party program implementer



Roles and Responsibilities



Roles and Responsibilities of tribes, implementing tribes, and program implementer

Task	Responsible Party if Tribe Opts for Receiving Direct Grant	Responsible Party if Tribe Opts for Implementer's Services
Identify homes to serve	Implementing Tribe	Nonimplementing Tribe
Conduct home assessment	Implementing Tribe	Program Implementer
Contractor enrollment	Implementing Tribe	Program Implementer
Program coordination and layering	Implementing Tribe	Program Implementer
Retrofitting homes	Implementing Tribe	Program Implementer
Quality control	Implementing Tribe	Program Implementer
Reporting to CEC	Implementing Tribe	Program Implementer

A maximum of 10% of the total funds received by implementing tribes and the implementer may be spent on administrative costs.



Home Identification

Identifying Homes to Serve

Both implementing and nonimplementing tribes will identify homes to receive retrofits



Recommended Criteria

- Low-income
- Vulnerable to extreme heat/cold
- High energy burden
- Homes occupied by vulnerable tribal members



Home Assessments and Program Layering

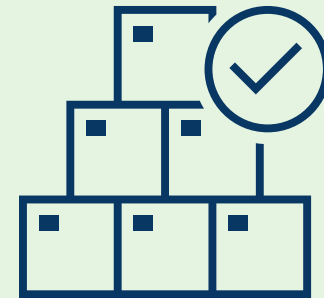
Home Assessments

Implementing tribes and the program implementer will conduct home assessments and identify recommended measures



Program Layering

Program implementer will identify and apply for complementary incentives. Implementing tribes are encouraged to utilize complementary programs.





Contractor Enrollment

Contractor Enrollment

Implementing tribes and the program implementer responsible for enrolling contractors



Preference Criteria

- Based in local community
- Experience working with tribes or geographically isolated communities
- Comply with “skilled and trained workforce” standards as defined in Public Contracts Code Section 2600, et seq.
- Participate in relevant state-approved apprenticeship programs
- Employ targeted hiring strategies to create jobs for residents of tribal, underresourced, or low-income communities, and individuals with barriers to employment



Retrofitting Homes and Quality Assurance

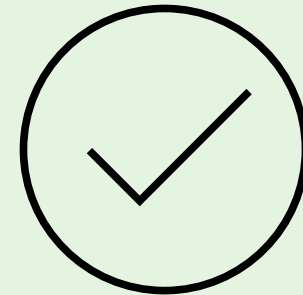
Retrofitting Homes

Implementing tribes and program implementer will hire qualified contractors



Quality Assurance

Implementing tribes and program implementer will ensure retrofits are at high standard and follow up with household occupants





Basic Data Reporting Requirements

Household Data

- Home address
- Number of household members
- Whether the household meets the state definition of low-income
- Measures installed in the home
- Estimated energy savings of the project
 - Electricity and gas
- Total project cost
- Project start and end date

Workforce Data

- Level of education and/or training required
- Benefits received
 - Employer-paid health insurance, paid leave, retirement plan
- Whether the position is subject to prevailing wage requirements
- Hourly wages
- Total project work

Note: Program implementer will be required to collect and submit additional data than listed above



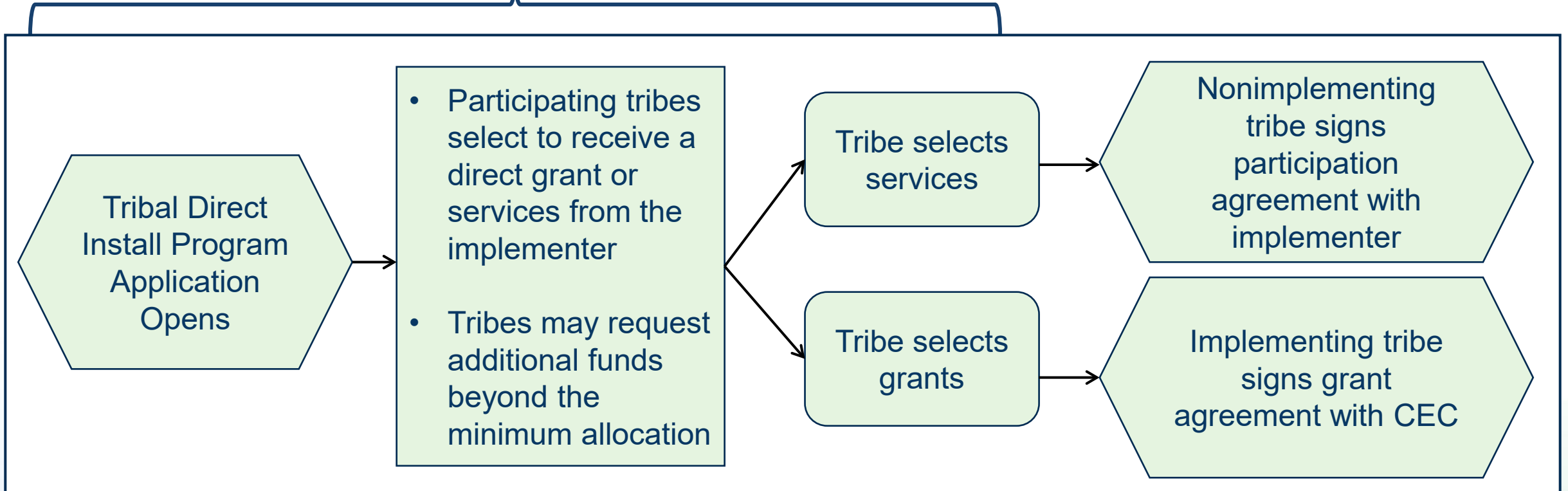
Application & Funding



Application Process for Tribes



Tribal application will be open for 6 months





Allocation of Additional Funds - Tiered Approach (Example)

Tribes would choose one of the following tiers based on their total housing stock numbers*:

Tier 1

- Appropriate for 10-49 total housing stock
- Up to \$25,000 additional
- ~1-2 additional home retrofits

Tier 2

- Appropriate for 50-299 total housing stock
- Up to \$100,000 additional
- ~3-10 additional home retrofits

Tier 3

- Appropriate for 300-649 total housing stock
- Up to \$250,000 additional
- ~6-25 additional home retrofits

Tier 4

- Appropriate for 650+ total housing stock
- Up to \$500,000 additional
- ~13-50 additional home retrofits

*Draft numbers for illustrative purposes only



Basic Application Components

Basic Application Form

- Name of tribe
- Contact information
- Choice of direct grant or opt for implementer services
- Selection of base allocation or requesting additional funds
- Project description (short narrative)

Implementing Tribes Additional Doc

- Acknowledgment of scope of work and responsibilities for implementing tribes

Additional Funds Component

Tiered Approach:
Select which tier is applicable
& requested amount



Q&A and Public Comment Period

Comment & Connect

During Today's Workshop

During Presentations

- Use Zoom Q&A Feature

During Public Comment Period

- Use Zoom Raise Hand for an opportunity to speak
- On phone, press *9 to raise hand and *6 to (un)mute
- When called upon, please unmute, say and spell your name, state your affiliation, and make your comment.

After Today's Workshop

- Please visit:
<https://www.energy.ca.gov/programs-and-topics/programs/equitable-building-decarbonization-program/ebd-tribal-direct-install>
- Comments Due:
Friday, October 17, 2025
- Docket: 22-DECARB-03
- equitablebuildingdecarb@energy.ca.gov



Feedback Requested



1. **Application process:** What are your thoughts on the tiered approach for the allocation of additional funds?
2. **Program Implementer:** What qualifications or criteria are important to consider when selecting the program implementer?
3. **For tribal representatives:**
 - Would your tribe be likely to select to receive a direct grant or choose services from the implementer?
 - What information would help inform your decision?
 - How can CEC best encourage tribes to participate in the program?



Public Comment

Instruction

- 3 minutes or less per person
- 1 representative per organization

Zoom App/Online

- Click “raise hand”

Telephone

- Press *9 to raise hand
- Press *6 to (un)mute

When called upon

- We will open your line
- Unmute, spell name, state affiliation, if any

3-MINUTE TIMER



Comments Due by October 17

Written comments may be submitted to the Docket Unit by
5:00 p.m. on **October 17, 2025**

Please see the notice for further information:

[https://efiling.energy.ca.gov/GetDocument.aspx?tn=265891&
DocumentContentId=102893](https://efiling.energy.ca.gov/GetDocument.aspx?tn=265891&DocumentContentId=102893)



Next Steps

Date	Milestone
October 1, 2025 3-5pm	Tribal Listening Sessions #1
October 2, 2025 10am to 12pm	Tribal Listening Sessions #2
October 17, 2025	Comment period closes
Fall 2025	Guidelines undergo revision based on feedback
Winter 2025/26	Guidelines considered for Adoption at CEC Business meeting
Spring through Fall 2026	Grant application period for tribes (6 months)
Winter 2026/27	Solicitation for program implementer released



Thank You!