

DOCKETED

Docket Number:	20-BUSMTG-02
Project Title:	Public Comment on California Energy Commission Business Meetings
TN #:	235844
Document Title:	November 16 Business Meeting PowerPoint Part 1
Description:	N/A
Filer:	Dorothy Murimi
Organization:	California Energy Commission
Submitter Role:	Public Advisor
Submission Date:	12/3/2020 11:29:32 AM
Docketed Date:	12/3/2020



California Energy Commission Business Meeting November 16, 2020 1:00 pm



Pledge of Allegiance





Keep California Healthy



Wash



Clean



Cover



6 Feet

covid19.ca.gov



Join us December 7, 2020



**YOU ARE INVITED TO OUR
45 YEAR ANNIVERSARY
CELEBRATION**

We would like to cordially invite you to the 45th
Anniversary of the California Energy Commission.

December 7, 2020
9:30 a.m.

Go to:

www.energy.ca.gov



Join us December 10, 2020



SAVE^{THE} **DATE**

Thursday, December 10, 2020

Go to: www.energy.ca.gov



Remote Compliance

Business Meeting held remotely, consistent with **Executive Orders N-25-20 and N-29-20** and the recommendations from **California Department of Public Health** to encourage physical distancing to slow spread of COVID-19.

For remote participation instructions go to **CEC's Business Meetings webpage**:

<https://www.energy.ca.gov/proceedings/business-meetings>

If Zoom's toll-free phone numbers don't work:

- **Call: 669-900-6833**
- **Meeting ID: 938-6923-0237**

If Zoom shuts down, Business Meeting will continue via Verizon.

- **Call: 1-888-823-5065**
- **Passcode: business meeting**



Public Comment Instructions

- Pursuant to **California Code of Regulations Title 20 §1104(e)**, any person may make oral comment on any agenda item.
- Comments may be **limited to 3 minutes** per person and **1 person per organization**.
- Any person wishing to comment on information items or reports (non-voting items) shall reserve their comment for the general public comment portion of the meeting agenda.

Two ways to provide comments:

- 1) Email PublicAdvisor@energy.ca.gov to have the CEC's Public Advisor verbally relate comments during the meeting.

OR

- 2) Call (888) 823-5065. Passcode: "business meeting"

- 1) Tell Operator: name, organization and item number.
- 2) Tell Operator if you represent: federal or state legislature; tribal nation or California tribal government; state agency; or county/city government.
- 3) Spell your first and last name.
- 4) Do not use speaker phone when talking.
- 5) Mute Zoom while calling to comment.



Item 1: 2019 Diversity Report

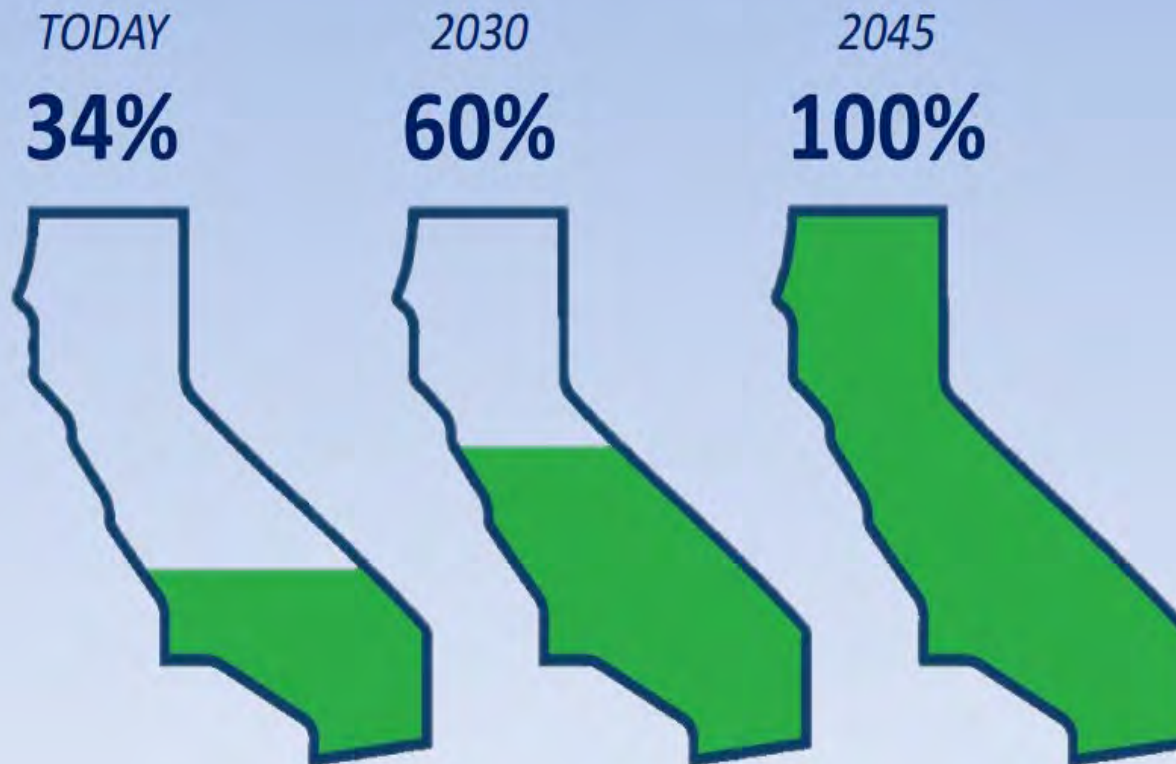
November 16, 2020 Business Meeting

Noemí Otilia Osuna Gallardo, Public Advisor



Benefits to 100% of Californians

California Moves to 100% Clean Energy by 2045





Diversity Report Approach

2019

- COVID delayed presentation
- Agency-wide focus
- Info obtained via:
 - Deputy directors needs assessment
 - Division surveys
 - CEC Investments Tool

2020

- Present in April 2021
- 5-year lookback
- IDEA Initiative focus



Overview of Diversity Policy

2015 Resolution:

“THEREFORE BE IT RESOLVED, that it is the policy of the California Energy Commission, consistent with State and Federal Law, to optimize fair and equal opportunities for small businesses, and women-, disabled veteran-, minority-and LGBT-owned businesses, as well as economically disadvantaged and underserved communities, to participate in and benefit from Commission programs...”

https://www.energy.ca.gov/sites/default/files/2020-07/diversity_policy_resolution_ada.pdf



Supplier Diversity



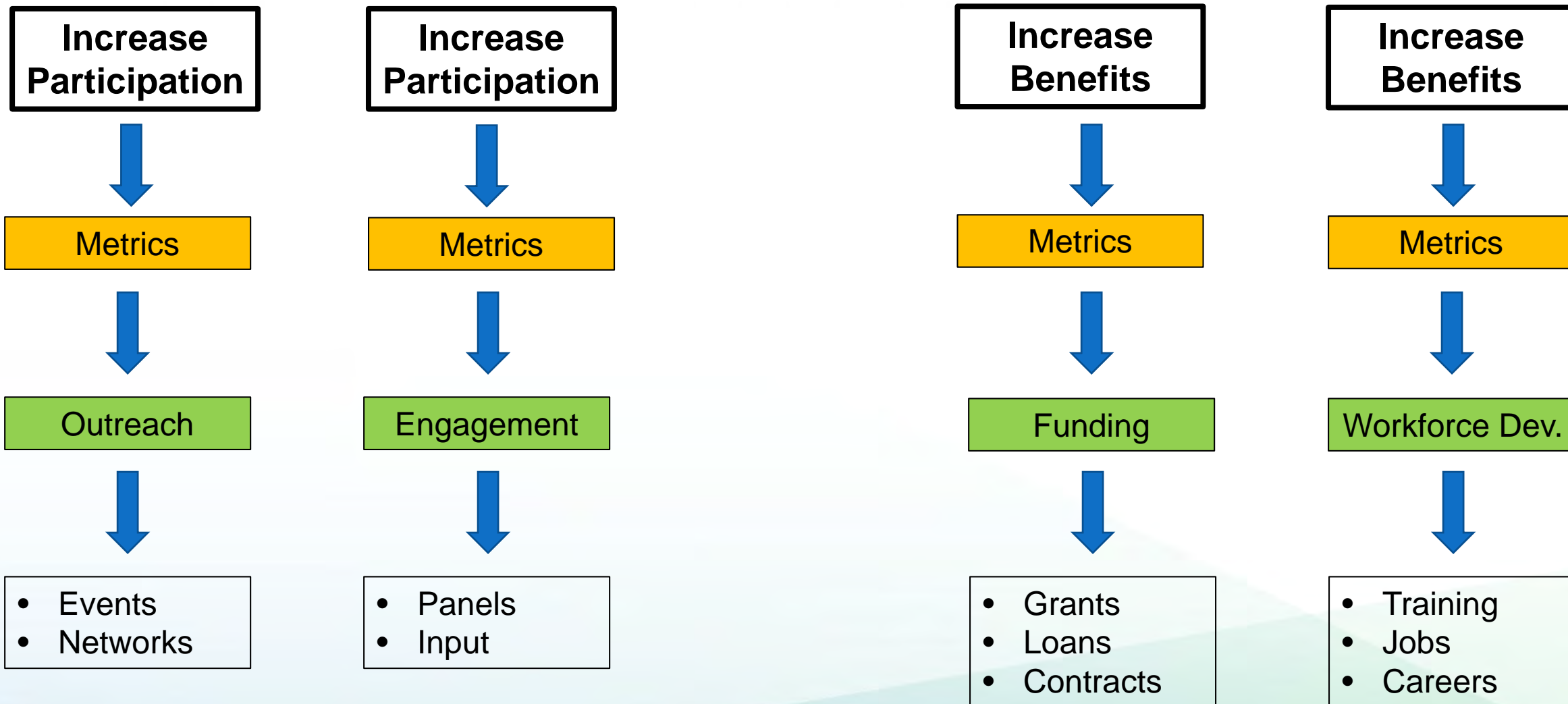


Energy Equity





Objectives & Metrics





Highlights of Efforts

Increasing Participation: Outreach & Engagement



Empower Innovation

The banner features a dark blue header with the Empower Innovation logo and navigation links. The main content area has a background image of people silhouetted against a bright sky. The text "CATALYZING THE CLEANTECH COMMUNITY" is prominently displayed in white. Below this, a dark section titled "EMPOWER INNOVATION BY THE NUMBERS" lists four key statistics in large yellow font, each with a corresponding label in white below it.

EMPOWER INNOVATION BY THE NUMBERS	494	1,694	169	\$2.3B
	ORGANIZATIONS	MEMBERS	OPPORTUNITIES	AVAILABLE FUNDING

www.empowerinnovation.net



Disadvantaged Communities Advisory Group (DACAG)

- Mandated by SB 350
- 11-members meet monthly
- From or represent disadvantaged communities (DACs)
- Reviews CEC and CPUC clean energy programs and policies to ensure DACs, including tribal and rural communities, benefit from proposed clean energy and pollution reduction programs.

<https://www.energy.ca.gov/about/campaigns/equity-and-diversity/disadvantaged-communities-advisory-group>



Stan Greschner, Chair
GRID ALTERNATIVES



Phoebe Seaton, Secretary
LEADERSHIP COUNSEL FOR
JUSTICE AND ACCOUNTABILITY



Angela Islas, Vice Chair
SELF-HELP ENTERPRISES



Andres Ramirez
PACOIMA BEAUTIFUL



Jana Genion
BLUE LAKE RANCHERIA



Adriano Martinez
EARTHJUSTICE



Fred L. Beihn
ARROWHEAD SOLUTIONS



Tyrone Roderick Williams
SACRAMENTO PROMISE ZONE



Stephanie Chen
MARIN CLEAN ENERGY





Tribal Program

Events:

1) Tribal Funding Opportunities Workshop (July 2019)

- 8 tribes represented in person
- 30 people participated virtually with at least 10 representing tribes

2) Sustaining Tribal Resources Conference (July 2019)

- CEC sponsored and Bishop Paiute Tribe hosted in Bishop, California
- 90 persons attended representing 16 tribes and 12 state agencies

3) California Native American Day (Sept 2019)

- Assisted Governor's tribal advisor to plan, organize and implement
- Maintained booth with staff from Tribal Program, EPIC, and PAO

4) California Native American Tribe Leadership Forum (Sept 2019)

- Presented and responded to questions and comments

<https://www.energy.ca.gov/sites/default/files/2019-07/Sustaining-Tribal-Resources-Conference-Agenda-July-2019-V3.pdf>

CEC Digital Resources:

1) Tribal Program Webpage

- Enhancing webpage to provide list serve function and feature tribal program activities

2) Tribal Contact Database

- Added tribal health clinics and tribal housing authorities

CEC Energy Academy:

- Introduced state tribal history the past two centuries and how that culminates in the state's current tribal policies
- Increases staff willingness to outreach to tribes, increase tribal participation in CEC programs and topics, and increase the CEC's diversity as regards Native American employment.



Sustaining Tribal Resources Conference



July 2019

- CEC sponsored and Bishop Paiute Tribe hosted in Bishop, CA
- 90 attendees representing 16 tribes and 12 state agencies



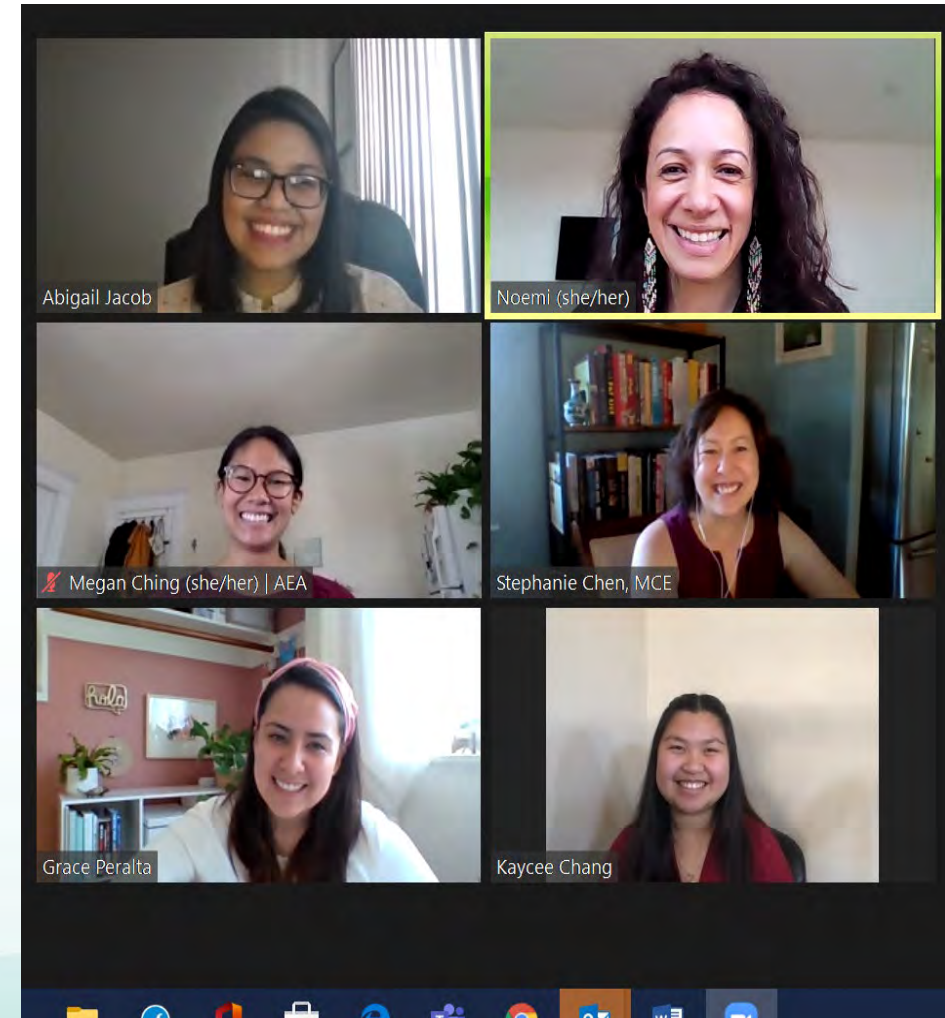
Tribal Government Challenge

- \$2.25M funding program for tribes
 - \$250,000 dedicated to gap analysis of tribe status, needs and opportunities
- Partnered with Strategic Growth Council to implement
- Partnered with Office of Planning and Research, Strategic Growth Council and Natural Resources Agency to request full funding for tribal climate change research program to inform 5th Climate Change Assessment.

Currently funding
8 projects
serving **10 tribes**
throughout CA



Connecting in the Community





Responding to Stakeholder Input

Clean Transportation Investment Plan Committee members

Link to Clean Transportation Investment Plan webpage:

<https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program/clean-transportation-program-investment>

DACAG 2019-2020 Report:

https://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/UtilitiesIndustries/Energy/EnergyPrograms/Infrastructure/DC/Ite%20m%208_DACAG%202019-2020%20Draft%20Annual%20Report%20to%20be%20Reviewed_8-21-2020.pdf



Daryl Lambert
PROGRAM MANAGER OF CLEAN
ECONOMY INITIATIVES

Rising Sun Center



Rey León
FOUNDER AND EXECUTIVE
DIRECTOR

The Latino Equity Advocacy &
Policy Institute (LEAP)



Jose Lopez
ADVISORY COMMITTEE MEMBER

Private Citizen



Bill Magavern
POLICY DIRECTOR

Coalition for Clean Air



Micah Mitrosky
ENVIRONMENTAL ORGANIZER

IBEW 569



David Modisette
PRESIDENT

Modisette & Associates



Sandy Naranjo
CALIFORNIA ORGANIZING
MANAGER

Mothers Out Front



Dr. Jimmy O'Dea
SENIOR VEHICLES ANALYST

Union of Concerned Scientists



Lori Pepper
DEPUTY SECRETARY FOR
INNOVATIVE MOBILITY SOLUTIONS

Office of California Governor Gavin
Newsom



Outreach to Farmers

Renewable Energy Division

- Partnered with Public Advisor's Office
- Tailored outreach to farming community
- Invited 100+ individuals and business entities for Renewable Energy for Agriculture Program (REAP) grants

REAP Story

- **Marsha Habib** is self-employed minority female organic farmer in San Benito
- Installing solar, energy storage and EV infrastructure
- Benefitting from operational profitability, climate change resiliency, and personal empowerment





Outreach to Small Businesses

Building Standards Office

- Targeted small businesses operating in energy efficiency and affordable housing sector

2019 California Energy Efficiency Action Plan

- Covers issues, opportunities, and savings estimates pertaining to energy efficiency in CA's buildings, industrial, and agricultural sectors.

- Has 3 goals that drive energy efficiency:
 - **Removing and reducing barriers to energy efficiency in low-income and disadvantaged communities**
 - Doubling energy efficiency savings by 2030
 - Reducing GHG emissions from buildings sector



Energy Efficiency Action Plan: [https://ww2.energy.ca.gov/business_meetings/2019_packets/2019-12-11/Item_06_2019%20California%20Energy%20Efficiency%20Action%20Plan%20\(19-IEPR-06\).pdf](https://ww2.energy.ca.gov/business_meetings/2019_packets/2019-12-11/Item_06_2019%20California%20Energy%20Efficiency%20Action%20Plan%20(19-IEPR-06).pdf)

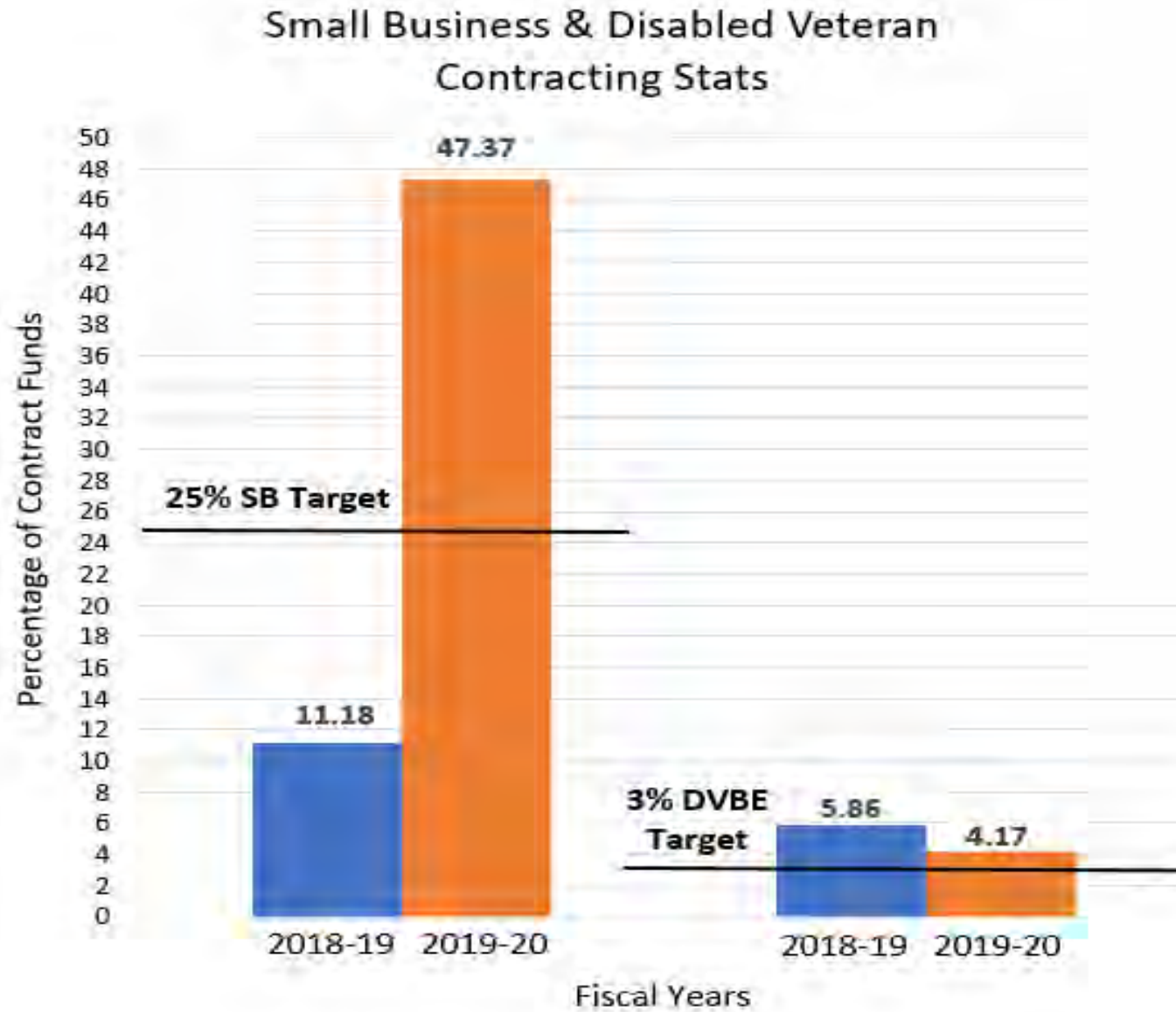


Supplier Diversity Highlights

Increasing Benefits: Contracting Opportunities



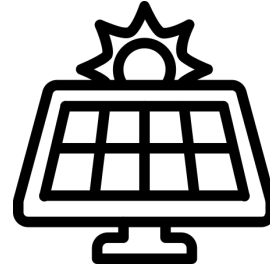
Contracting Investment Highlight





ERDD 2019 Small Business Investments

Total:
\$23.9 Million
44 Small Businesses



**Electric Program
Investment Charge (EPIC)**

\$22.8 Million
39 Small Businesses



**Public Interest Energy
Research (PIER) - Natural Gas**

\$860,000
2 Businesses



**Food Production Investment
Program (FPIP)**

\$221,000
3 Businesses



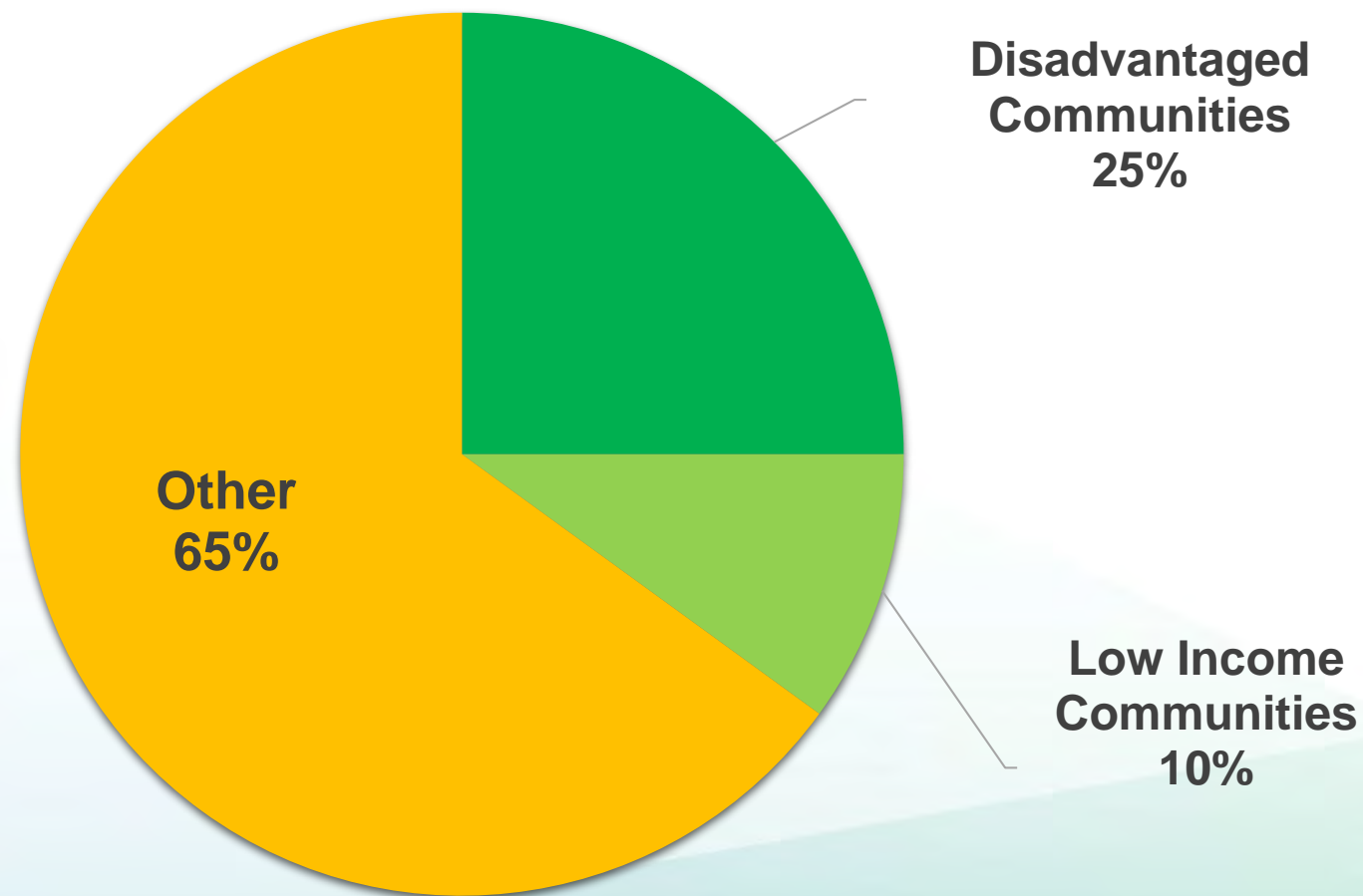
Energy Equity Highlights

Increasing Benefits: Funding Opportunities



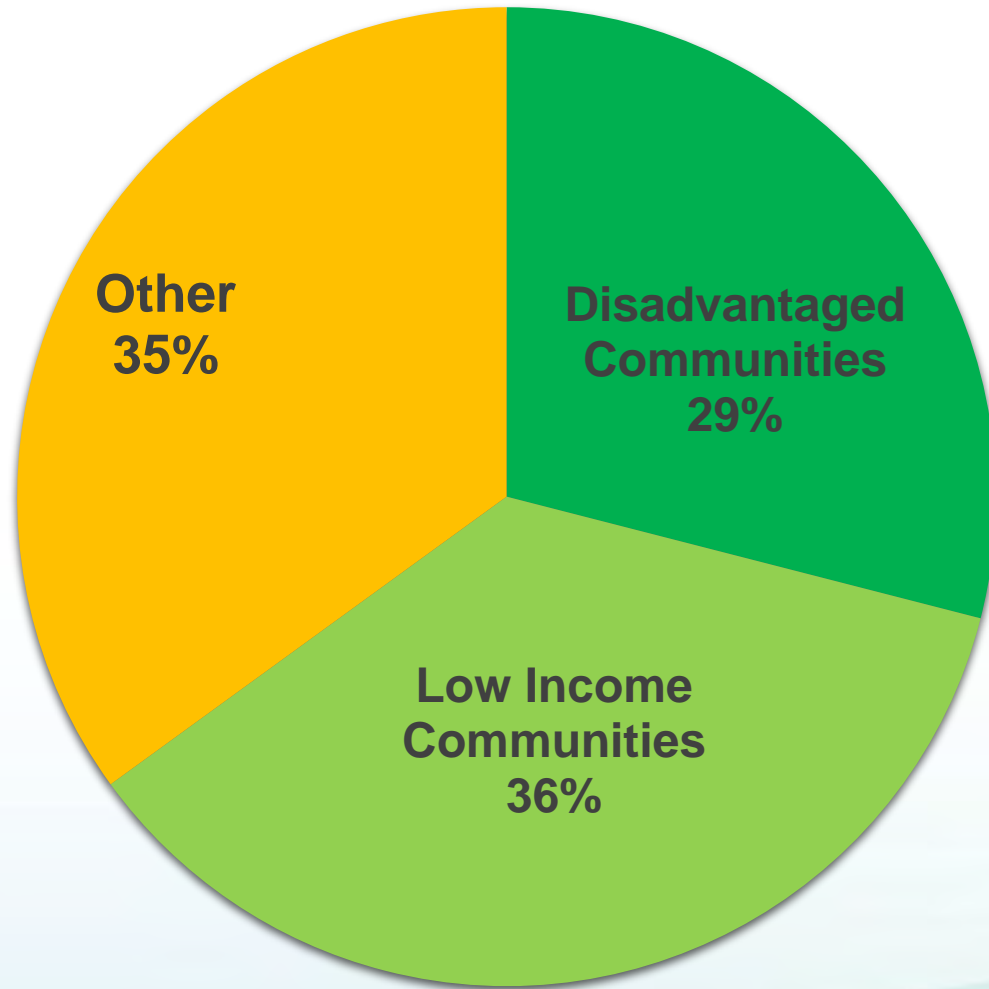
AB 523 EPIC Demonstration Requirements

AB 523 EPIC Investment Requirements Technology Demonstration & Deployment (TDD) Sites





EPIC Demonstration Funding

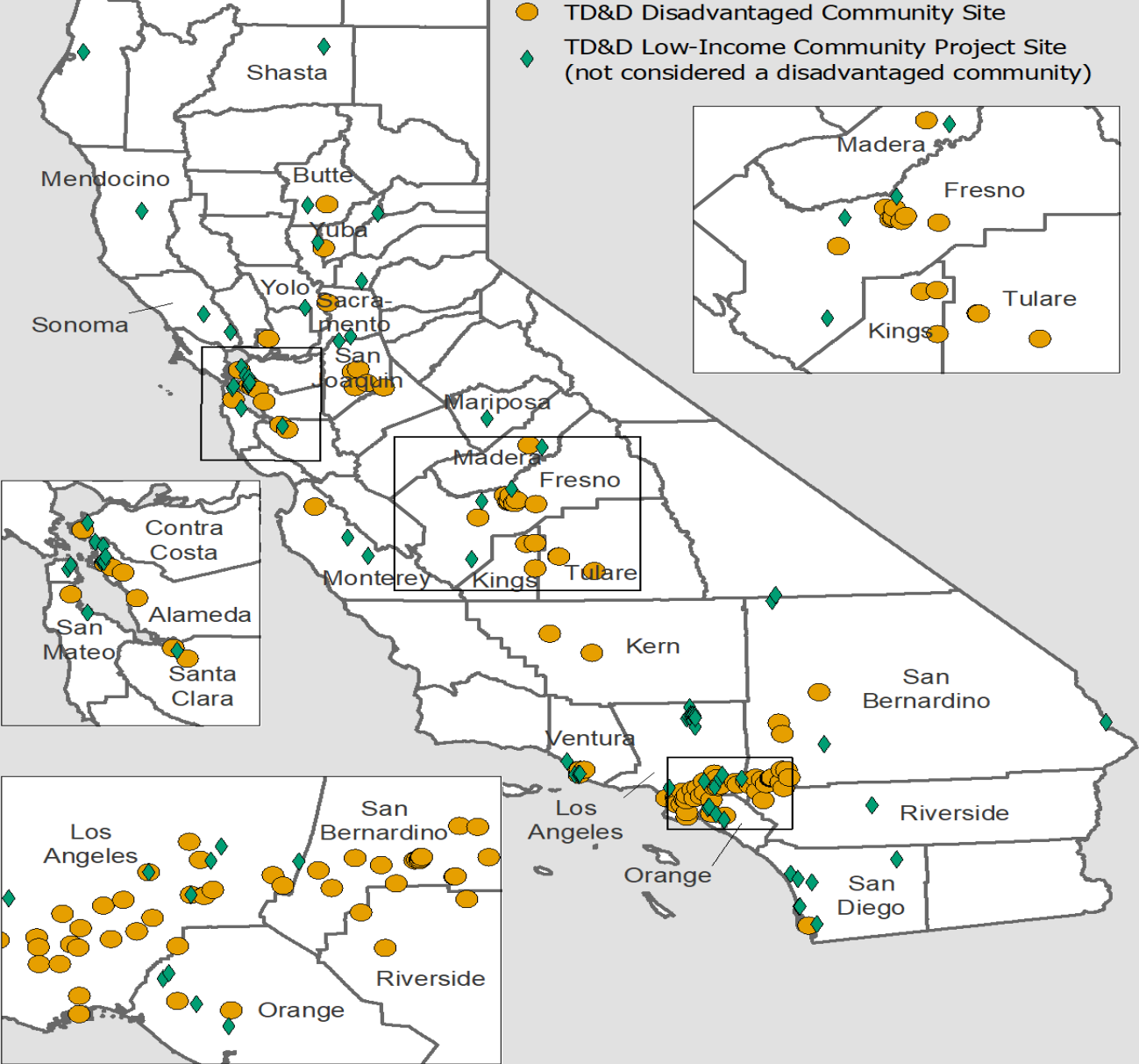


As of 12/31/19,
65% of TDD
funds invested
to projects in
disadvantaged
and low-income
communities

= \$186 M



EPIC TD&D Projects Located in Disadvantaged and Low-Income Communities





EPIC Scoring Criteria Change

Proposed Scoring Criteria	Maximum Points
8. <i>Benefits to Disadvantaged/Low-Income Communities and Localized Health Impacts</i>	
8.1 Benefits to Disadvantaged/Low-Income Communities	15
8.2. Community Engagement Efforts	10
8.3. Localized Health Impacts	15
8.4. Technology Replicability	5
8.5. Project Support Letters	5
Total Possible Points for criteria 8 (Minimum Passing Score for criteria 8 is 70% or 35.00)	50
Total Possible Points for Proposal	150



Community Based Organization Requirements



Has an office in the region and meets the demographic profile of the communities they serve



Has deployed projects and/or outreach efforts within the region



Have official mission and vision statements that expressly identifies serving DAC or LI communities



Employs staff specialized in and dedicated to – diversity, equity, inclusion, or is a 501(c)(3) non-profit



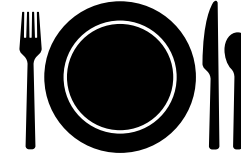


DAC Funding Opportunities

**Total as of
Oct 2020:
\$811 Million
for DAC
projects**



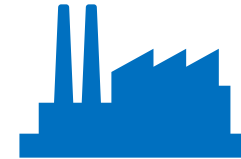
**Clean Energy
Jobs Act, K-12
(Prop 39)
\$419 Million**



**Food Production
Investment
Program (FPIP)
\$88.9 Million**



**Local
Government
Challenge Grant
(LGCG)
\$7.85 Million**



**Geothermal
Resources
Development
Account (GRDA)
\$3.45 Million**



**New Solar Homes
Partnership (NSHP)
\$32.8 Million**



**Clean
Transportation
(ARFVTP)
\$256 Million**



**Renewable Energy
for Agriculture
Program (REAP)
\$2.97 Million**



DAC Funding Opportunities

**As of Oct
2020,
percent each
program
allocated to
DAC projects**



**14%
New Solar Homes
Partnership (NSHP)**



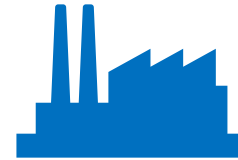
**28%
Clean
Transportation
(ARFVTP)**



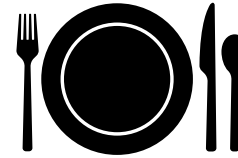
**77%
Local
Government
Challenge Grant
(LGCG)**



**28%
Clean Energy
Jobs Act, K-12
(Prop 39)**



**19%
Geothermal
Resources
Development
Account (GRDA)**



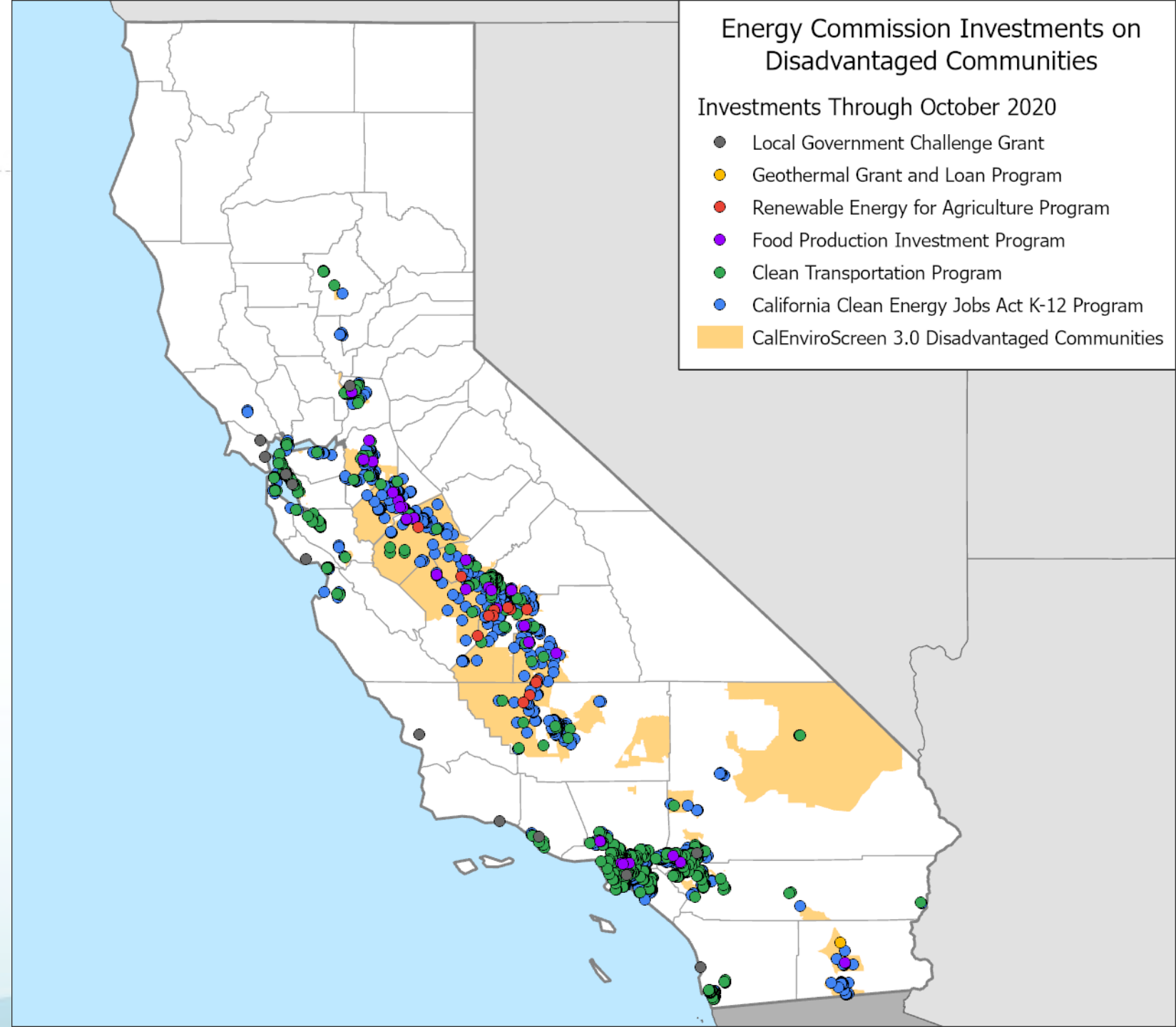
**76%
Food Production
Investment
Program (FPIP)**



**31%
Renewable Energy
for Agriculture
Program (REAP)**



Map of Grant-funded Project Sites in DACs





Improving Application Experience

Grants Ombudsman

The California Energy Commission's grants ombudsman is an independent and confidential resource to grant recipients. The ombudsman is as an impartial liaison who will convey feedback from grant recipients to the Energy Commission Chair and other commissioners.

The feedback that the ombudsman receives from grant recipients helps ensure that:

- The Energy Commission's grant programs are effective and efficient.
- The Energy Commission's grant processes are clear and understandable.
- Grant recipients have a positive experience with the Energy Commission.

Grants Ombudsman webpage:

<https://www.energy.ca.gov/funding-opportunities/grants-ombudsman#:~:text=The%20California%20Energy%20Commission's%20grants,Commission%20Chair%20and%20other%20commissioners.>



Energy Equity Highlights

Increasing Benefits: Workforce Development Opportunities



Electric School Bus Training Project

- \$1 million for school bus replacements in equity communities
- Training for school bus maintenance technicians and bus operators
- Community college faculty and bus OEMs
- 64 School Districts; 233 ZEB; 9 colleges; EV Charging Infrastructure
- Training Course Content:
 - Bus Familiarization
 - Circuit Diagnostics
 - Computerized Engine Management Systems
 - Harness and Computer Functions in the Modern Chassis
 - Programmable Logic Controller Input / Output Systems
 - Network Systems Electronics Diagnosis and Repair



(Info Source: <https://atleducation.org/cec/the-electric-school-bus-training-project/>)



ZEV College Training Project

- Project with community college automotive programs
- Light-Duty ZEV markets
- Dealership partners
- Develop ZEV curricula for certificates, degrees, transfer
- Colleges that serve students in equity communities



Advanced Transportation
and Logistics

(Info Source: <https://atleducation.org/cec/the-alternative-fuel-and-vehicle-technology-training-enhancement-program/afvt-funded-schools/>; <https://atleducation.org/cec/the-clean-transportation-training-project/funded-community-colleges/>)



High School Auto 3: ZEV Tech

- High school automotive career technical education
- Provide ZEVs, develop curriculum, train high school faculty and students
- Title I schools located in equity communities
- 28 high schools funded (to date)
- \$1.5 M funding augmentation to include more HS auto and new truck programs; assess facilities for ASE certification



(Info Source: <https://atleducation.org/cec/the-clean-fuels-transportation-pilot-career-opportunity-project/>)



Internal Diversity Efforts





2019 Diversity Career Fair





Dedicated Recruitment Lead



Jessica Gee's Efforts:

- Streamlined Student Program
- Partnered with energy-focused organizations and universities
- Provided Career Counseling to candidates
- Piloted Career Ambassador Program to test creating recruitment team in each division or office



Internal Efforts Lesson Learned

**Student
Program
Orientation,
July 2019**



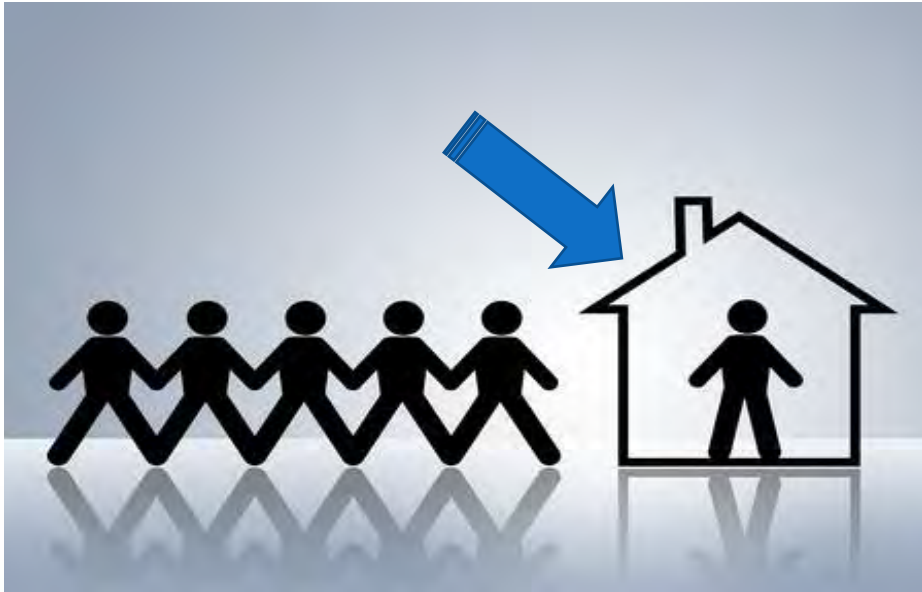


IDEA Initiative

Inclusion Diversity Equity Access



IDEA Initiative



Focus: Internal

Purpose: Increase benefits for and by the workforce

Facilitation: Carousel & Courtney

Operations: Agency-wide task force identifies and prioritizes action



Focus: External

Purpose: Increase benefits for and participation of public and stakeholders

Facilitation: Noemi & Darcie

Operations: Leadership develops strategy for programmatic action



IDEA-Ex(ternal)

- Develop Equity strategy and roadmap
 - Define key terms: “energy equity communities”
 - Adopt agency-wide baseline framework as lens for efforts
 - Develop metrics for accountability and evaluation
 - Determine action (priorities & goals)
 - Community needs assessment/listening session
 - Technical assistance



IDEA-In(ternal)

Convenings

- Multiple Task Force convenings
- 100+ attendees, robust discussion

5 Subgroups with Co-chairs:

- Hiring/Recruitment
- Transforming Culture
- Staff Development/Promotions
- Access/Resources
- Tracking Progress/Accountability



Next Steps

- Advance IDEA Initiative
- Explore refreshing the 2015 Diversity Commitment
- Develop standardized diversity and equity tracking systems



Thank you!

- Dorothy Murimi
- Karina Camacho
- Pam Doughman
- Abigail Jacob
- Larry Rillera
- Courtney Crowe
- Travis David
- Hilarie Anderson
- Shawn Pittard



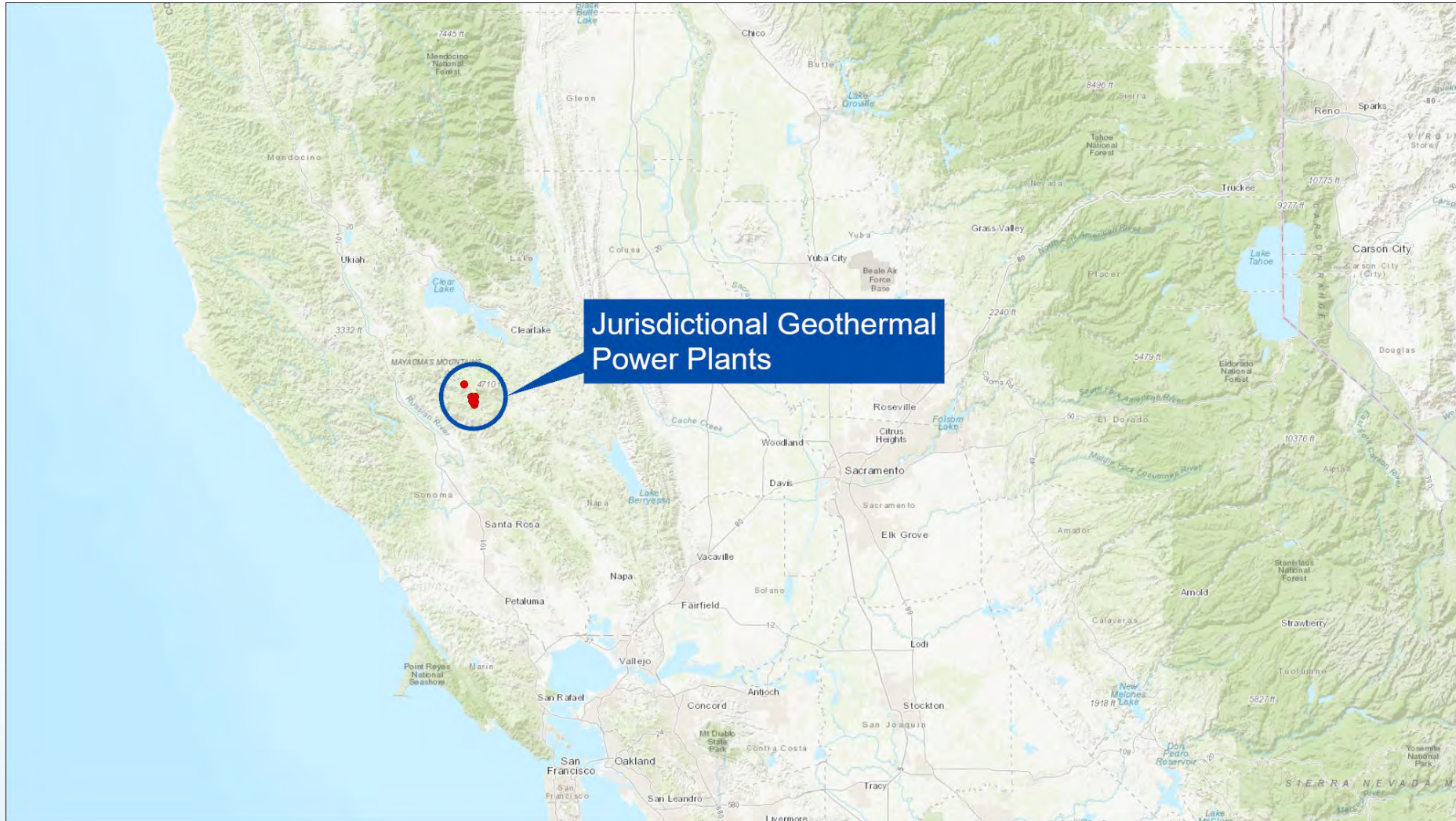
Item 2: Geysers Power Company, LLC Settlement Agreement

November 16, 2020 Business Meeting

Shawn Pittard, Deputy Director
Siting, Transmission and Environmental Protection Division

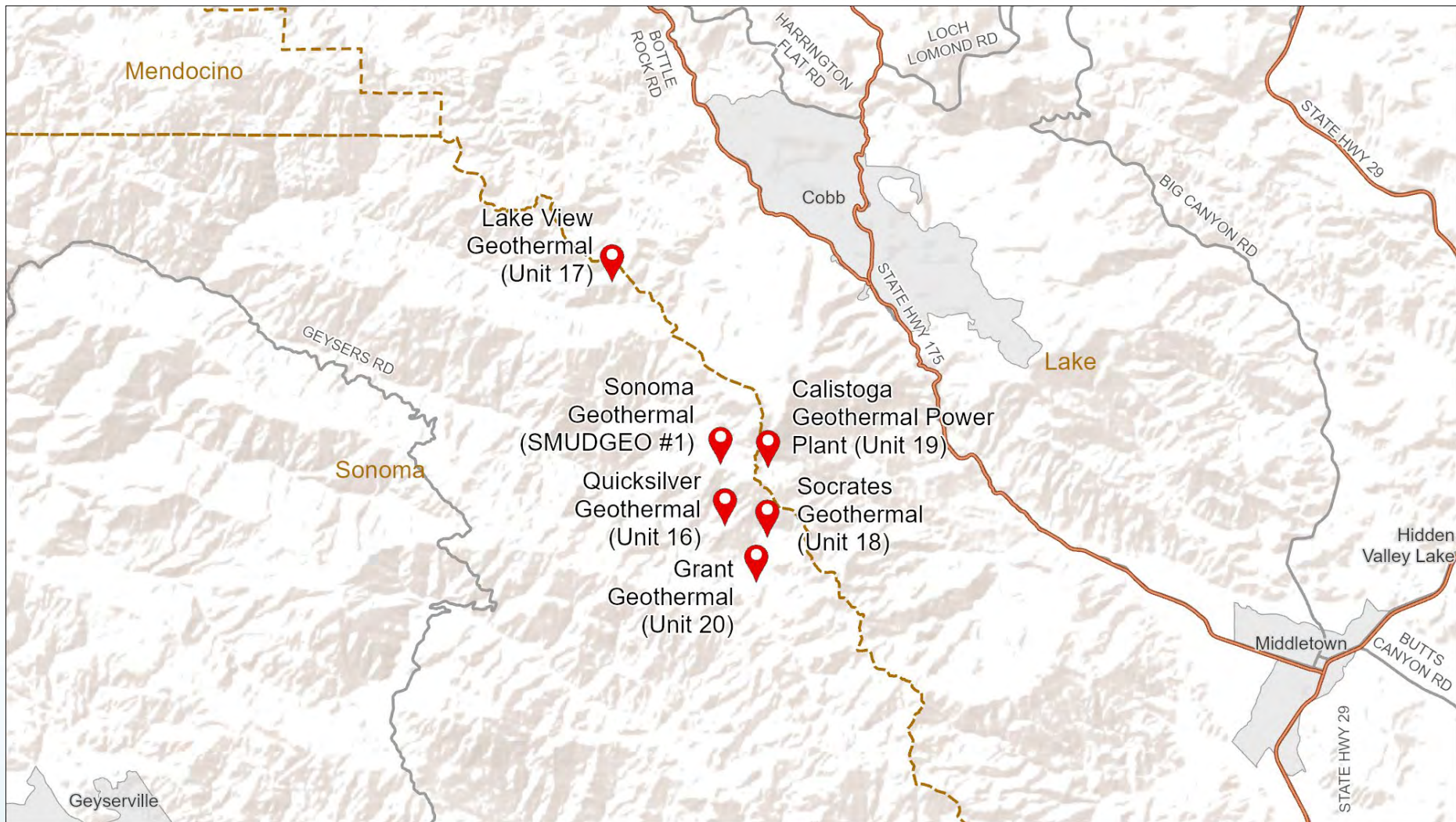


The Geysers in California





Location Map of The Geysers





Grant Unit 20





Recommendations

Staff recommends that the CEC approve the Settlement Agreement and changes to the conditions of certification and direct the Executive Director to execute the Settlement Agreement on behalf of the CEC.



Thank You!



Item 2 Geysers Power Company - Public Comment

Two ways to provide comments:

- 1) Email PublicAdvisor@energy.ca.gov to have the CEC's Public Advisor verbally relate comments during the meeting.

OR

- 2) Call (888) 823-5065. Passcode: "business meeting"

- 1) Tell Operator: name, organization and item number.
- 2) Tell Operator if you represent: federal or state legislature; tribal nation or California tribal government; state agency; or county/city government.
- 3) Spell your first and last name.
- 4) Do not use speaker phone when talking.
- 5) Mute Zoom while calling to comment.

Public comments are limited to 3 minutes per person and 1 person per organization.





In Closed Session

Pursuant Government Code Section 11126

The November 16, 2020 Business Meeting will resume shortly.

We appreciate your patience.