



Community Advisory Committee

Regular Meeting

September 10th, 2021



Regular Meeting Agenda

1. Welcome
2. Roll Call
3. Public Comment for Items Not on the Agenda
4. Items to be Withdrawn, or Reordered on the Agenda
5. Receive Update on Phase 2 Enrollment Effort
6. Receive Update on Development of Collections/Delinquency Policy
7. Receive Presentation on the City of Chula Vista's Climate Equity Index
8. Discuss and Provide Input on Local Government Commission Program on Educational Workshops and Technical Assistance for Member Agencies
9. Discuss and Provide Input on Program Priorities for FY 21-22
10. Discuss and Provide Recommendation to the Board on the NEM 3.0 Proceeding
5. Standing Item: Discussion of Potential Agenda Items for Board of Directors Meetings
6. Committee Member Announcements
7. Adjournment

Item 5

Receive Update on Phase 2 Enrollment Effort

Item 6

Receive Update on Development of Collections/Delinquency Policy

Item 7

Receive Presentation on the City of Chula Vista's Climate Equity Index

Chula Vista Climate Equity Index

SDCP

9/10/2021



**Department of Economic
Development**

**Office of Sustainability
Conservation Section**

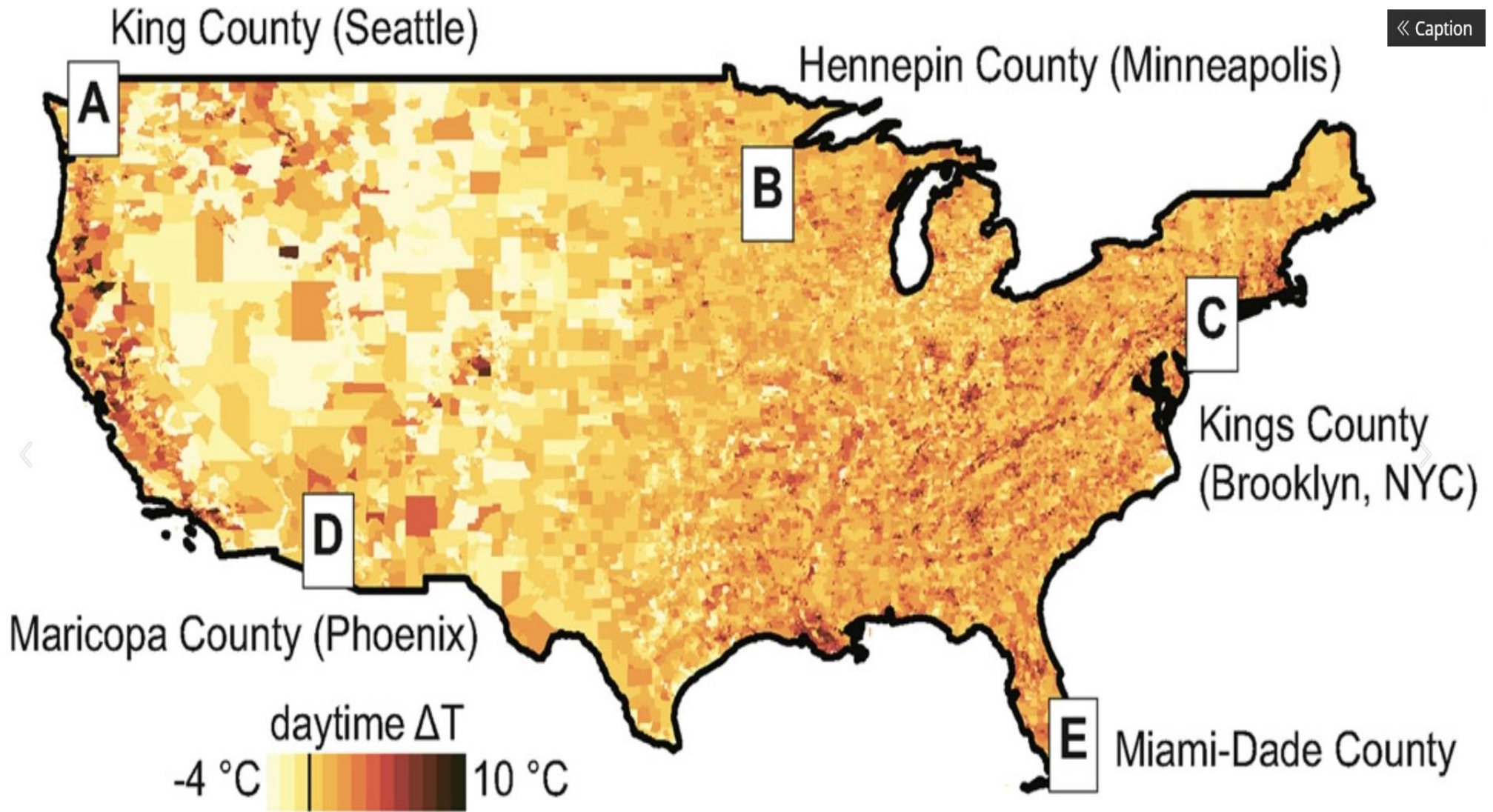
Why Create a CEI?

Climate equity

addressing historical inequities suffered by people of color to: 1) allow everyone to fairly share the same benefits and burdens from climate solutions and, 2) attain full and equal access to opportunities, including decision-making, regardless of one's background and identity.



San Diego Museum of Us



<https://ucsdnews.ucsd.edu/pressrelease/poor-and-minority-communities-suffer-more-from-extreme-heat-in-u.s-cities>

Background

City of Chula Vista Climate Equity Index

Revised March 2021

Prepared for the City of Chula Vista



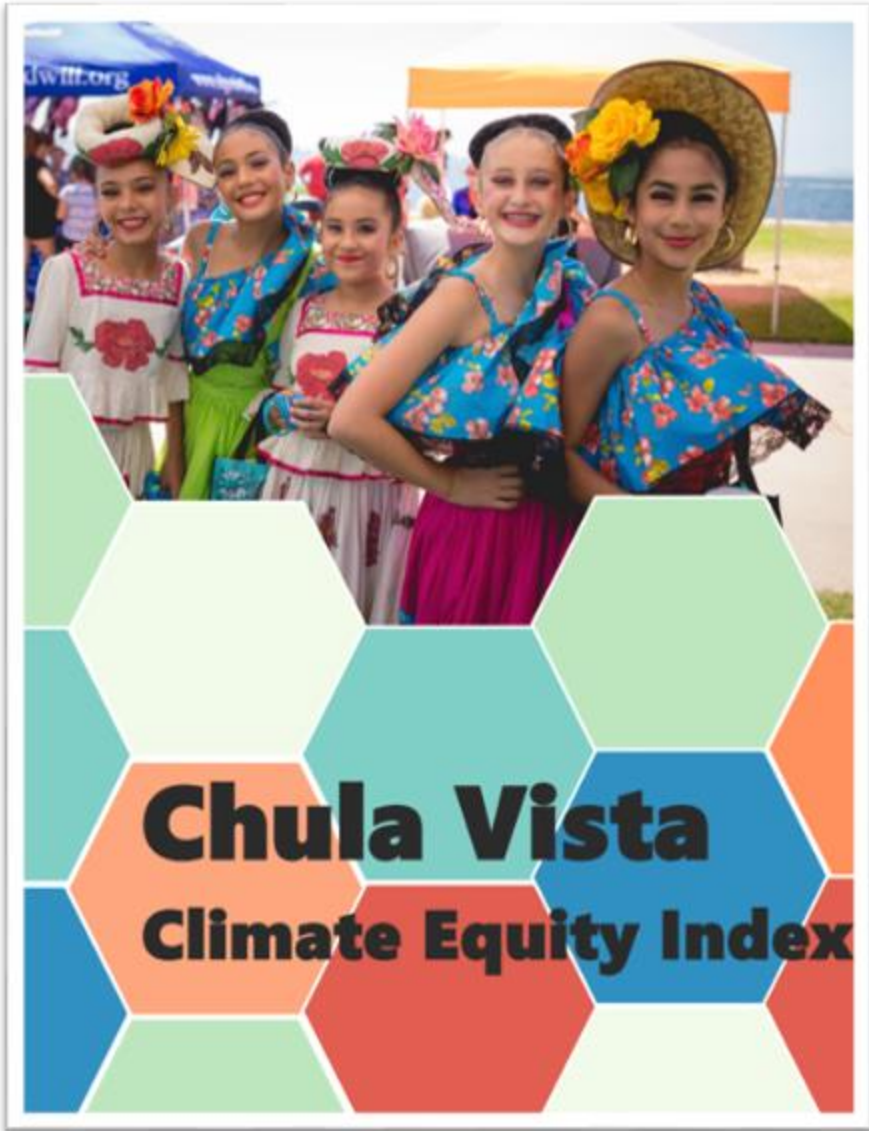
Prepared by the Energy Policy Initiatives Center



EPIC Report

- Detailed methodology
- Findings
- In depth information about indicators

Background



City Report

- EPIC Report is attached
- More pictures and graphics
- Background and recommendations
- Summary

Timeline

July – September 2020

Meet with stakeholders

Select indicators

Data gathering and analysis

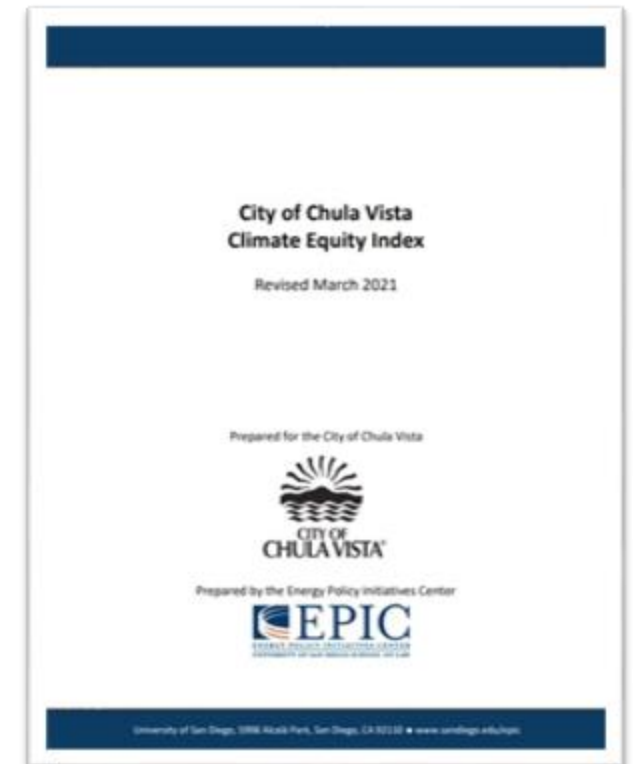
October - December 2020

Finalize analysis

Present draft to staff and stakeholders

Discuss recommendations

Present draft EPIC report to Sustainability Commission



Time Line

January – February 2021

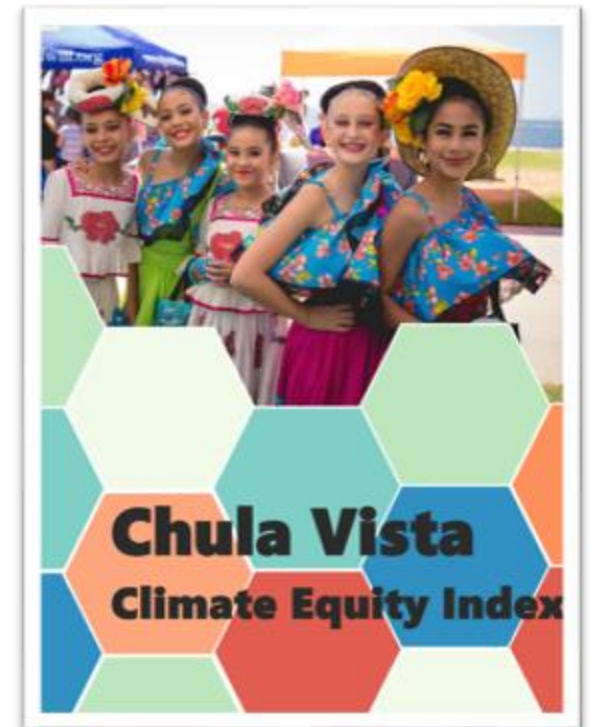
Draft City Report
Finalize recommendations
Present draft to staff and stakeholders

March – May 2021

Present full report to Sustainability Commission, stakeholders (working group & San Diego Green New Deal JEDI Working Group) and community members

June 2021

Adopted by City Council



Climate Equity

Existing equity efforts:

- CAP actions
- Digital Inclusion Plan
- Housing support
- Welcoming City
- Building performance standards
- Library Sustainability Kits & Labs



Stakeholders

Environmental Health Coalition

South Bay 350

Sweetwater Authority

GRID Alternatives

Center for Sustainable Energy

Climate Action Campaign

South County Economic Development Council

Southwestern College

South Bay Community Services

Greenlining Institute

Residents: Carolyn Scofield, Gina Woodard, Rick Lakin, Rita Clement



Stakeholder and geographic outreach depend on service territory

Indicators

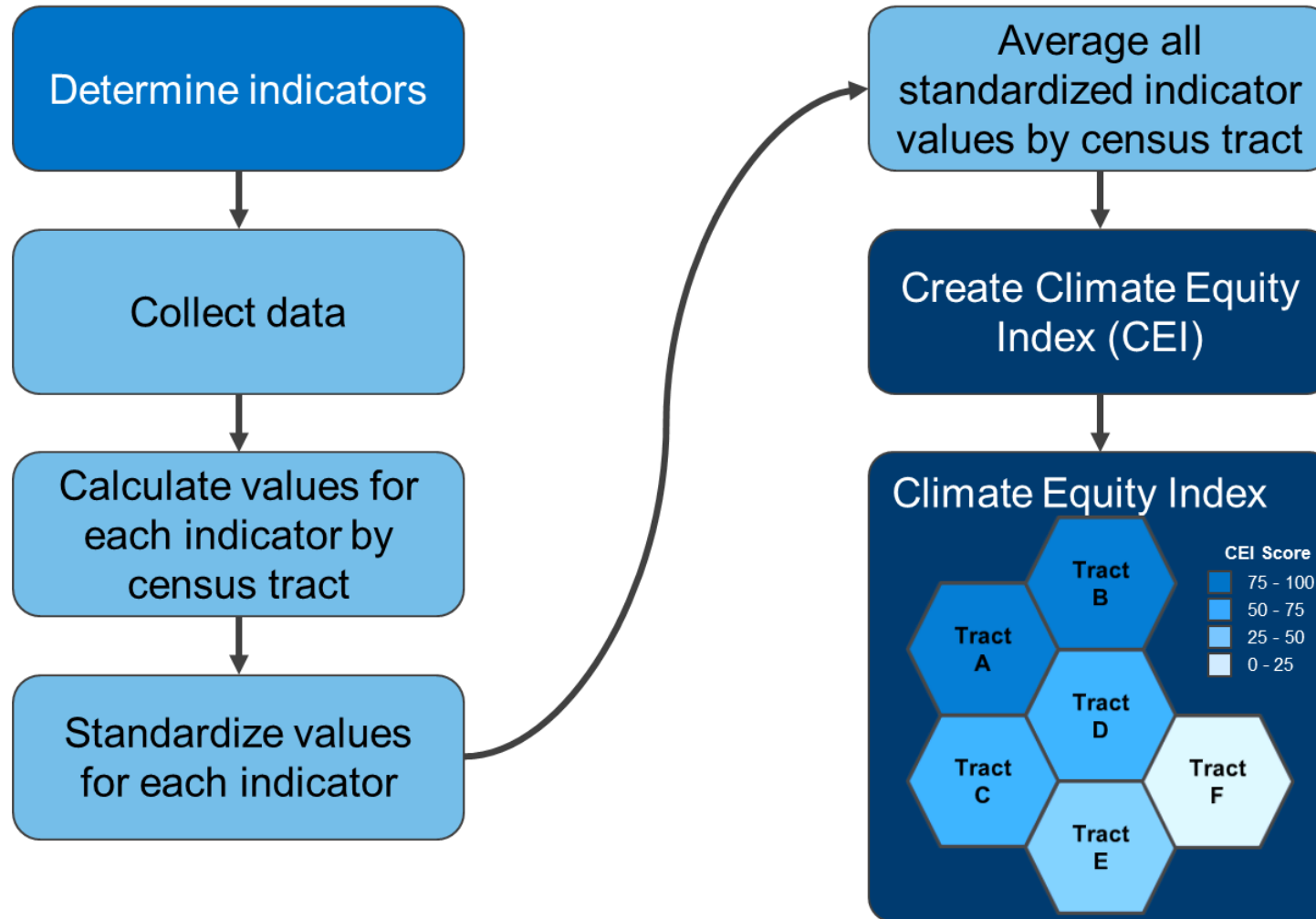
Environmental Indicators
Air Quality – Ozone
Air Quality – Diesel PM
Air Quality – PM 2.5
Cleanup Sites
Drinking Water Contaminants
Extreme Heat Days
Fire Risk
Flood Risk
Groundwater Threats
Hazardous Waste Generators and Facilities
Impaired Water Bodies
Parks & Open Space Access
Pesticide Use
Solid Waste Sites & Facilities
Toxic Releases from Facilities
Traffic Density
Tree Cover
Health Indicators
Asthma Rate
Cardiovascular Disease
Food Access
Health Insurance Access
Low Infant Birthweight

Mobility Indicators
Bicycle Access
Commute Time Burden
Pedestrian Access
Public EV Charging Infrastructure
Street Conditions
Transit Access
Transportation Cost Burden
Vehicle Ownership
Socioeconomic Indicators
Educational Attainment
Digital Access
Energy Cost Burden
Housing Cost Burden
Limited English Proficiency
Poverty Rate
Preschool Enrollment
Solar PV Systems
Unemployment Rate

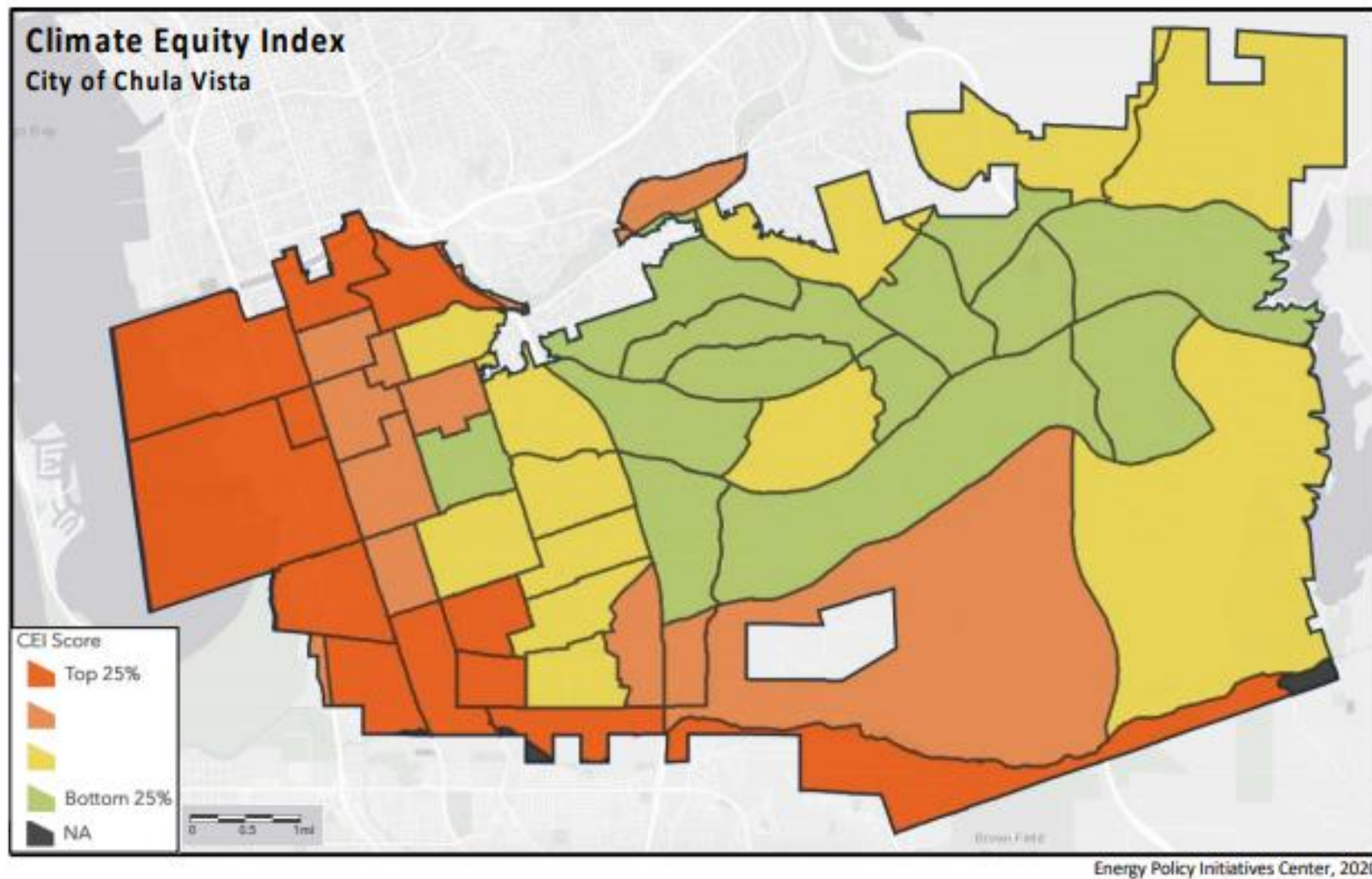
39 Indicators selected based on:

- Relevance
- Data availability
- Community input

Methodology

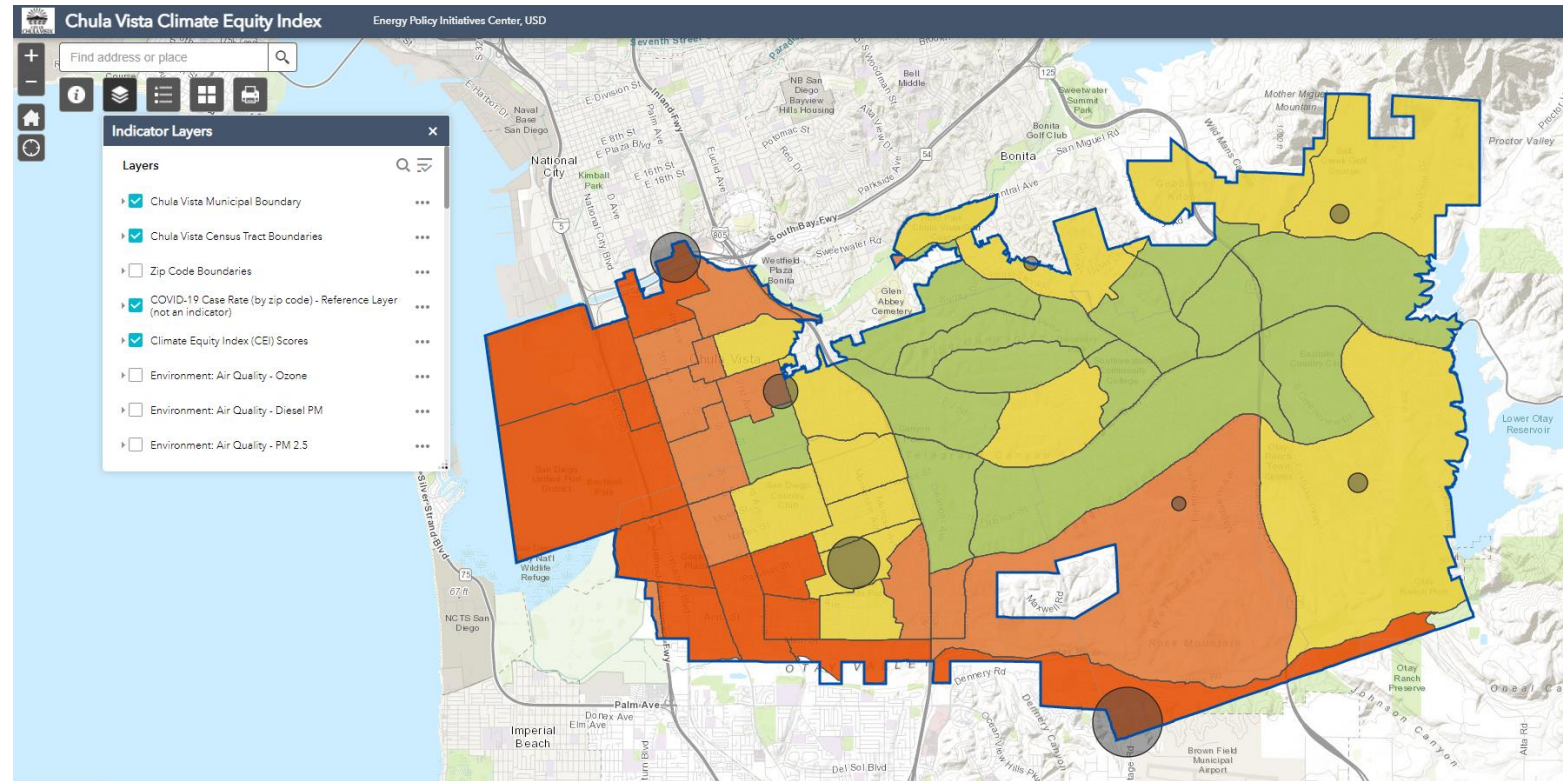


Final Index Map



Scores were broken down by quartile to score census tracts (similar to CalEnviroScreen)

Online Map



Online Map:

www.chulavistaca.gov/departments/clean/conservation/climate-action-plan or

www.chulavistaca.gov/clean in the climate section

Scoring Comparison

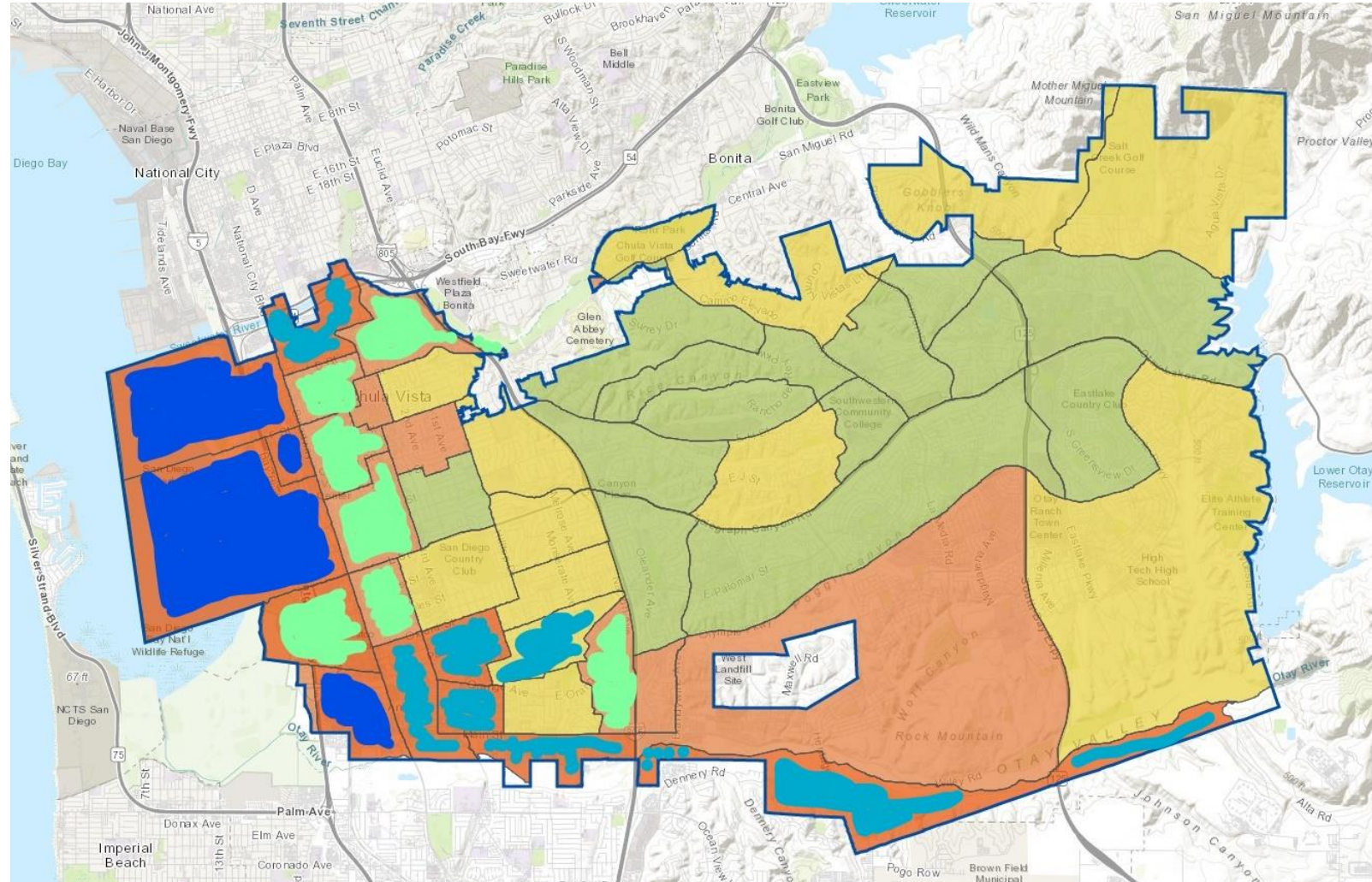
If a score based ranking system was used like City of San Diego:



Sustainability Department

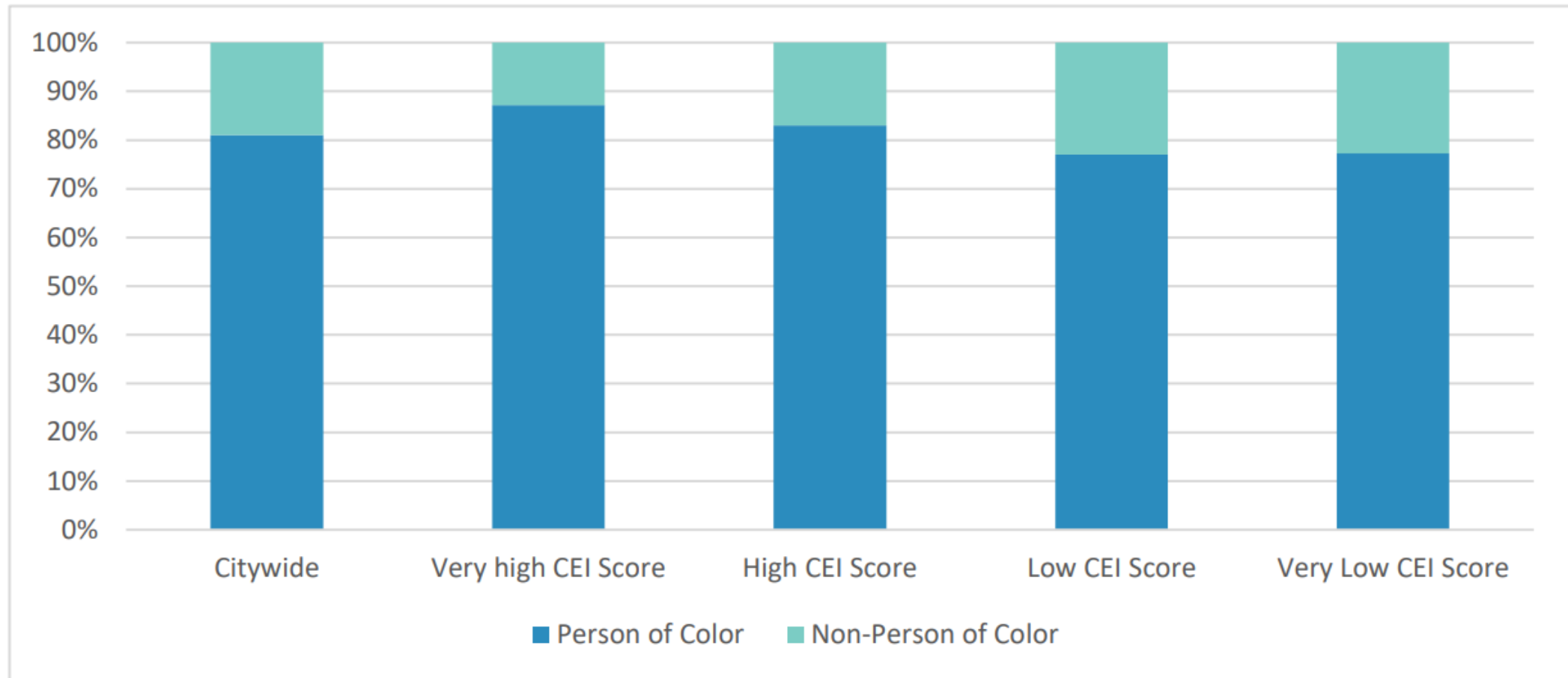
Climate Equity Index

- Five categories of access to opportunity:
 - 0-20, **Very Low Access**
 - 20-40, **Low Access**
 - 40-60, **Moderate Access**
 - 60-80, **High Access**
 - 80-100, **Very High Access**



Demographics

Figure 5. Percent of Population by Race/Ethnicity by CEI Score



City Recommendations

In addition to working with City staff to find ways to incorporate the CEI scores into programs and policies....

[Opportunity for Feedback](#)

Potential implementation actions included as Attachment B

Recommendation 1

Increase outreach to and engagement with high scoring census tracts

Recommendation 2

Seek funding for high scoring census tracts

Recommendation 3

Update Climate Equity Index approximately every 5 years



Thank You

Questions?



Cory Downs
Sustainability Specialist
cdowns@chulavistaca.gov



Sign up

Start changing!

Visit www.chulavistaca.gov/clean

Your actions make a difference!



www.chulavistaca.gov/clean

Item 8

Discuss and Provide Input to Local Government Commission Program on Educational Workshops and Technical Assistance for Member Agencies

Overview

Local Government Commission

- Brought on as a subcontractor with Calpine Energy Solutions
- Clean Power Alliance also received their support to launch their Sustainable Energy Incubator



**Local
Government
Commission**

Leaders for Livable Communities

CPA

Sustainable Energy Incubator

Clean Power Alliance is proud to introduce an exciting new program called the “Sustainable Energy Incubator” in partnership with the [Local Government Commission](#) (LGC). The Sustainable Energy Incubator aims to engage Clean Power Alliance board members, staff, local member agencies, and other stakeholders to address emerging energy issues through educational workshops and direct support.



Foundation of Approach

Seek responses to questions from the community:

- What do you see as the major priorities for advancing clean energy initiatives in the San Diego region?
- How is your organization engaging with under-funded communities, Communities of Concern, and/or low-income households on matters relating to electrification and/or energy?
- Does your organization provide learning, networking, and/or technical assistance opportunities to local governments in the San Diego region?
- Would your organization be interested in partnering with SDCP on its new Community Power Incubator Program, such as by collaborating on one or more educational events? Would this require financial support to engage on a deeper level with SDCP?
- Is there anything else you would like to share about your organization's priorities, needs, or interests?

CAC Questions

1. What do you see as the major priorities for advancing clean energy initiatives in the San Diego region?
 - a. In what areas are local agencies making progress and/or could serve as a model for other regions and communities in California?
 - b. What do you see as the most significant barriers to achieving clean energy goals in the region?
2. How is your organization engaging with under-funded communities, Communities of Concern and/or low-income households on matters related to electrification and/or energy?
3. Does your organization provide learning, networking, and/or technical assistance opportunities to local governments in the San Diego region?
 - a. Are there any particular topics that you plan to focus on in 2021 and 2022?
 - b. Are there any particular topics that are not being adequately addressed in the region?
 - c. Are there any barriers that are preventing any particular topics from being adequately addressed in the region?
 - d. What do you see as the most effective methods/formats for providing educational opportunities (e.g. workshops, webinars, small group discussions)?
4. Would your organization be interested in partnering with SDCP on its new Community Power Incubator Program, such as by collaborating on one or more educational events? Would this require financial support to engage on a deeper level with SDCP?
5. Is there anything else you would like to share about your organization's priorities, needs, or interests?

Next Steps & Questions

Item 9

Discuss and Provide Input on Program Priorities for FY 21-22

Program Prioritization for Fiscal Year 2021-2022

Overview

Programs	Target Customer	Funding Source	Timeline
Net Energy Metering (NEM)	All customers	SDCP	Phase 3
Feed-In Tariff (FIT)	Developers / Commercial	SDCP	Q4 of 2021
Renewable Energy Self-Generation Bill Credit Transfer	Municipalities	SDCP	Phase 3
Disadvantaged Communities Green-Tariff / Community Solar Green-Tariff	Residential (Low-Income) in DACs	CPUC	Approvals undergoing through the CPUC. Expected to start in 2022 with service to be provided in 2023-2024
Member City Assistance Program / Local Government Commission	Municipalities	SDCP	Support member cities in their energy-related work
Community Power Plan	All customers	SDCP	Release RFP in Q4 of 2021
Elect To Administer / Regional Energy Network	All customers	CPUC	Work to begin after Phase 3

Phase 3 Programs

Net Energy Metering:

- Program to support customers that installed on-site generation

Feed-In-Tariff:

- Renewable energy purchasing program which sets the rules and price for the purchase of electricity from small-scale wholesale renewable electricity projects within service territory.

Renewable Energy Self Generation Bill Credit Transfer (RES-BCT)

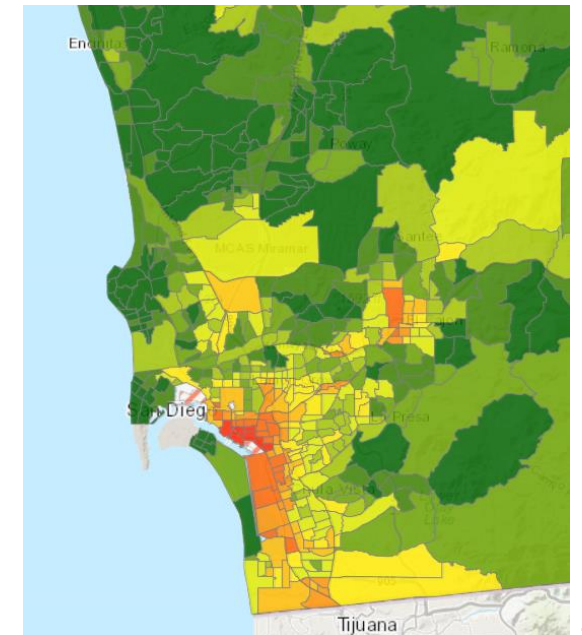
- Allows Local Governments to install one generation facility and allocate generation bill credits to other accounts not served by the generating facility to offset bills.



Low-Income Focused

Disadvantaged Communities Green Tariff (DAC-GT) & Community Solar Green Tariff (CS-GT)

- Actively pursuing – Advice Letter seeking CPUC allocation drafted
- 20% bill discount on generation and distribution
- Available only to CARE/FERA residential customers and those living in DACs
- Both provide new generation
- CS-GT project is required to be in a DAC and customers are to reside within 5 miles
- CS-GT would require at least one Community Sponsor who would be the face of the project
- All customers would receive 100% renewable energy



Partnership with Member Agencies

Local Government Commission

- Energy Workshops
- Governmental Assistance

Member Agency Funding Pilot

- Pilot project
- Support energy-related technical assistance work
- Ongoing determination of best approach



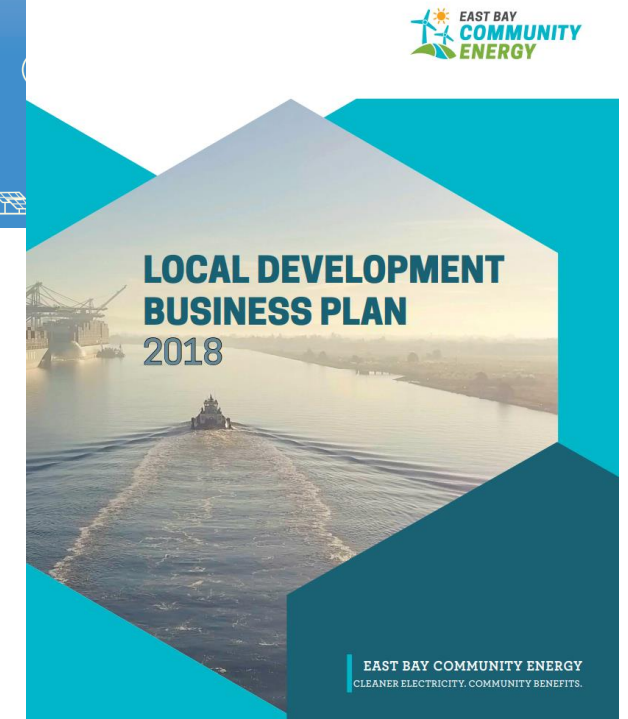
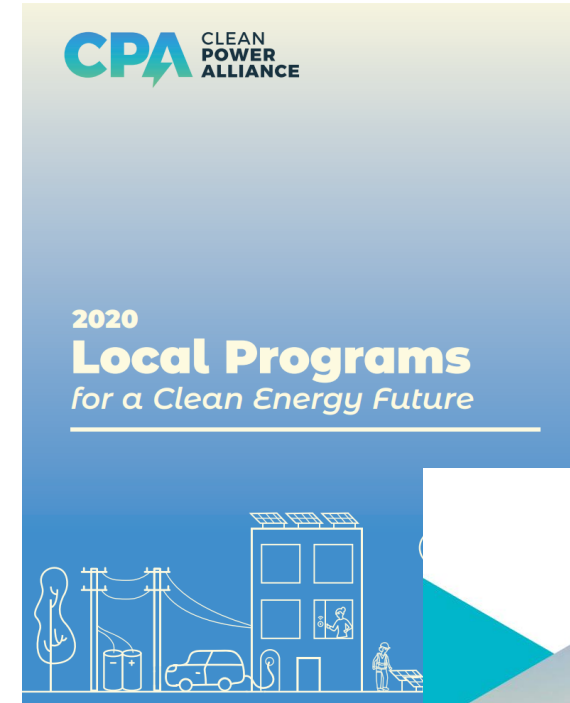
**Local
Government
Commission**

Leaders for Livable Communities

Looking Ahead

Community Power Plan

- Conduct assessment which will guide:
 - Local development of renewable energy
 - Decarbonization strategies
 - Workforce development
 - Program strategy
- Outlook will be for 3-5 years
- Draft scope of RFP to return to CAC



Looking Further Ahead

- **Elect To Administer (ETA)**
 - Access CPUC funds to conduct energy efficiency work
 - Easier to form and access funds
 - Restrictive cost-effectiveness requirements makes programs difficult to design and implement
- **Regional Energy Network (REN)**
 - Regional agency designed to access CPUC funds to conduct energy efficiency work
 - Requires at least two public agencies to form
 - Difficult to form, but no restrictive cost-effectiveness requirements



Southern California
REGIONAL ENERGY NETWORK

Questions and ideas?

Item 10

Discuss and Provide Recommendation to the Board on the NEM 3.0 Proceeding

Governor Gavin Newsom
1303 10th Street, Suite 1173
Sacramento, CA 95814

California Public Utilities Commission
505 Van Ness Ave.
San Francisco, CA 94102
Docket #: R.20-08-020

Dear Governor Newsom,

As one of the largest community choice energy programs in the state, San Diego Community Power requests your support to protect rooftop solar in California and expand access to all ratepayers, especially communities of concern.

California has suffered the devastating effects of the accelerating climate crisis in the past year with wildfires displacing hundreds of thousands of people and producing some of the worst air quality in California history. San Diego Community Power believes that rooftop solar is a key solution to fighting climate change and many of the cities who joined San Diego Community Power did so with a vision of 100 percent renewable energy, which includes local rooftop solar and energy storage.

California has long been a leader in adopting solar energy with over a million Californians generating their own renewable energy onsite with more than 75,000 jobs created, billions of dollars of economic benefit to the state and there is one policy that is vital to that investment: net energy metering (NEM).

Net metering allows individuals and organizations to power their homes, apartments, nonprofit organizations, businesses, cities and schools using clean solar energy, by giving customers a bill credit for the excess clean electricity they share with their neighbors. Today, this is under attack. California's investor-owned utilities are proposing to make changes to this vital policy that would make it nearly impossible for Californians to go solar even though Assembly Bill 327 has a clause that directs the California Public Utilities Commission to adopt a NEM policy that ensures solar will continue to "grow sustainably." The proposed changes would make going solar more expensive, increase the amount of time it takes to pay off systems and ultimately have the potential to eliminate the rooftop solar market in California. The proposed changes would also create monthly fees that San Diego Community Power customers could not avoid, regardless of how strong the NEM program we create is, eroding promises we made to our community to benefit utility companies.

As San Diego Community Power works to provide lower rates and clean energy to our accounts, we acknowledge that the deployment of more rooftop solar will reduce the need for new, expensive utility infrastructure, potentially saving California ratepayers \$120 billion as recently reported by Vibrant Energy.

The state has said that we need to triple the amount of rooftop solar in order to meet the 100 percent clean energy goal, and there are ambitious energy storage goals as well. Along with the increase in rooftop solar we will need to reach our state targets, comes green jobs and career opportunities. Transitioning to clean energy has the potential to create 374,000 new jobs in the

state all while reducing CO2 emissions, and we'd like to support local green jobs in our communities of concern.

Please, for the sake of an equitable and survivable future, protect rooftop solar and energy storage and advocate for a solar-friendly net metering 3.0 that allows the market to grow increasing solar and storage installations and grid resiliency while reducing fires and impacts to the climate crisis. We must prioritize communities of concern with this proceeding, giving affordable housing tenants, those on the CARE rate, communities of concern and nonprofits serving communities of concern the most solar-friendly rates and the opportunity to save additional money from rooftop solar and energy storage. Drastic changes to the NEM program by the California Public Utilities Commission will negatively impact consumers, support environmental injustices, accelerate the climate crisis and shatter California's clean energy industry. Other states look to California as a model for transitioning to clean energy and what happens here will shape the clean energy landscape across the United States. As we emerge from the economic and public health crises caused by COVID-19, we urge you to maintain the benefits of solar energy for all Californians, and invest in a stronger NEM for communities of concern.

Signed,

cc: Members of the California Public Utilities Commission

Item 11

Standing Item: Discussion of Potential Agenda Items for Board of Directors Meetings

Regular Meeting Agenda

**Committee Member
Announcements**

Adjournment



Community Advisory Committee

Next Regular Meeting

October 8th, 2021

