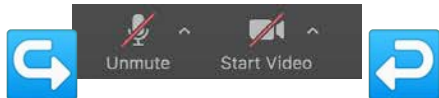


## Event Attendees

For the best experience:

Keep your mic muted  
and video off at all  
times.



CENTRAL COAST  
CLIMATE  
SUMMIT SERIES

Planning for a Sustainable Central Coast

Wednesday, March 31, 2021 8:30 - 12:00 PM

We will begin our session shortly.

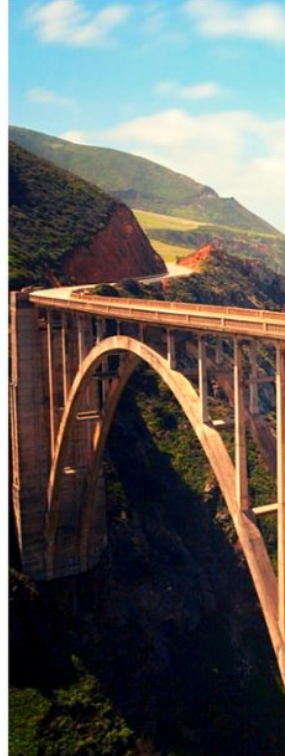
Audio will be muted and video will be off until the Breakout Rooms.

# OPENING REMARKS



**Benjamin Eichert**  
Director, Greenpower

# PARTNERS



green  
power



**Monterey Bay**  
ECONOMIC PARTNERSHIP

my my my my  
ta ta ta ta  
Go Go Go Go



**SLO**  
Climate  
Coalition  
CREATING A CARBON FREE SLO



**CENTRAL  
COAST  
CLIMATE  
COLLABORATIVE**





# PRESENTERS



Central Coast  
**Community  
Energy**





# REGISTERED ELECTED OFFICIALS



**Das Williams**, 1st District Supervisor, County of Santa Barbara

**Joan Hartmann**, 3rd District Supervisor, County of Santa Barbara

**Kyle Richards**, Council Member, City of Goleta

**Paula Perotte**, Mayor, City of Goleta

**Kristen Sneddon**, Council Member, City of Santa Barbara

**Gloria Soto**, Council Member, City of Santa Maria

**Mike Cordero**, Council Member, City of Santa Maria

**Mark Infanti**, Council Member, City of Solvang

**Bruce Gibson**, 2nd District Supervisor, County of San Luis Obispo

**Jimmy Paulding**, Mayor Pro Tem, City of Arroyo Grande

**Laurel Barton**, Council Member, City of Morro Bay

**Andy Pease**, Council Member, City of San Luis Obispo

**Heidi Harmon**, Mayor, City of San Luis Obispo

**Jan Marx**, Council Member, City of San Luis Obispo



City of  
**Santa Maria**

# REGISTERED ELECTED OFFICIALS



**Kollin Kosmicki**, 2nd District Supervisor, County of San Benito

**John Freeman**, Council Member, City of San Juan Bautista



**Leslie Jordan**, Mayor, City of San Juan Bautista

**Donna Meyers**, Mayor, City of Santa Cruz

**Rebecca Garcia**, Council Member, City of Watsonville

**Francisco Estrada**, Council Member, City of Watsonville



**Wendy Root Askew**, Board of Supervisors Chair, County of Monterey

**Alison Kerr**, Mayor, City of Del Rey Oaks

**Jeffrey Baron**, Council Member, City of Carmel



**Jose Rio**, Mayor, City of Gonzales

**Jan Shriner**, President of the Board, Marina Coast Water District

**Gail Morton**, Board Member, Marina Coast Water District



**Karen Paull**, Board Member, Monterey Peninsula Water Management District



# REGISTERED CITY + COUNTY STAFF



**HOLLISTER**  
CALIFORNIA



CITY OF  
**VENTURA**





## SUMMIT VISION

To help our region establish just and equitable solutions to the challenges of the global climate emergency by engaging and supporting community leaders to develop and implement actionable plans.

# POLICY SESSION GOALS



## What is a Climate Action Plan (CAP)?

What's included in a CAP? What is a CEQA-certified CAP? What's the difference between a CAP & a Master Sustainability Plan?



## Why is it important?

What are the benefits of a CAP? Where are the opportunities? What can it do for my jurisdiction, my community? What are the State's climate goals?



## How do we create, adopt & implement it?

What are the steps? What funding, planning tools and capacity building resources are available to my jurisdiction, my community? How can it be done equitably?

# PROGRAM

8:30 AM	Opening Remarks + Blessing
8:45 AM	Climate Action Trailblazers
9:10 AM	Climate Action In Motion
10:00 AM	Legislation, Funding + Planning Tools
10:50 AM	Breakout Session (Rooms 1-5)
11:35 AM	Breakout Session Reports
11:50 AM	Closing Remarks





"From the depth of need  
and despair, people can  
work together, can  
organize themselves to  
solve their own problems  
and fill their own needs  
with dignity and  
strength."

CESAR CHAVEZ



**Hua Anwa,  
Mayan/Cherokee descent,  
"adopted" Maciqua Chumash  
Facebook, @CirclesofEmpowerment  
[www.circlesofempowerment.org](http://www.circlesofempowerment.org)**



**Kanyon "Coyote Woman" Sayers-Roods,  
Amah Mutsun-Ohlone  
[facebook.com/kanyon.coyote](https://facebook.com/kanyon.coyote)  
#honornativeland [www.native-land.org](http://www.native-land.org)**

## Chumash Welcome Song

Spirits of the four directions,  
Father Sky & Mother Earth,  
please be present and guide  
this important work.



Ancestors of this land  
and spirit teams of these rainbow people,  
please be present in this crucial work.

The work done here at this present time  
is essential for the people,  
the future and the earth.  
It is so.

*Aho*



# CLIMATE ACTION TRAILBLAZERS



**Heidi Harmon**  
Mayor, San Luis Obispo



**Chris Read**  
Sustainability Program Manager,  
San Luis Obispo



**Teresa McClish**  
Special Programs Manager,  
San Luis Obispo

# CLIMATE ACTION TRAILBLAZERS

Mayor Heidi Harmon,  
City of San Luis Obispo

# CLIMATE ACTION TRAILBLAZERS



Chris Read

Sustainability Program Manager,  
City of San Luis Obispo



# Climate Action Plan for Community Recovery

City Council – August 18, 2020



CITY OF SAN LUIS OBISPO

# Guiding Principles



**SYSTEMS ARE RESPONSIBLE**  
for the climate crisis



**CLIMATE CRISIS AND SOCIAL EQUITY**  
must be addressed together



**ORGANIZATIONS ARE UNIQUELY CAPABLE**  
of certain actions



**LEADERSHIP IS NEEDED**  
and the world is watching

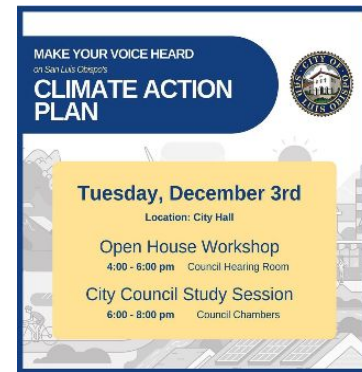
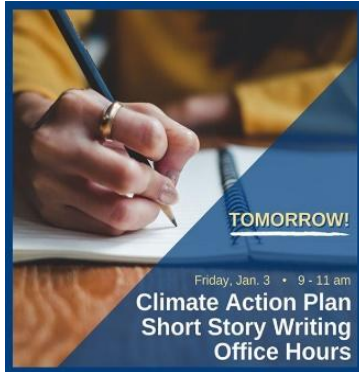


**CLIMATE ACTION IS A PATH FORWARD**  
for enduring community recovery



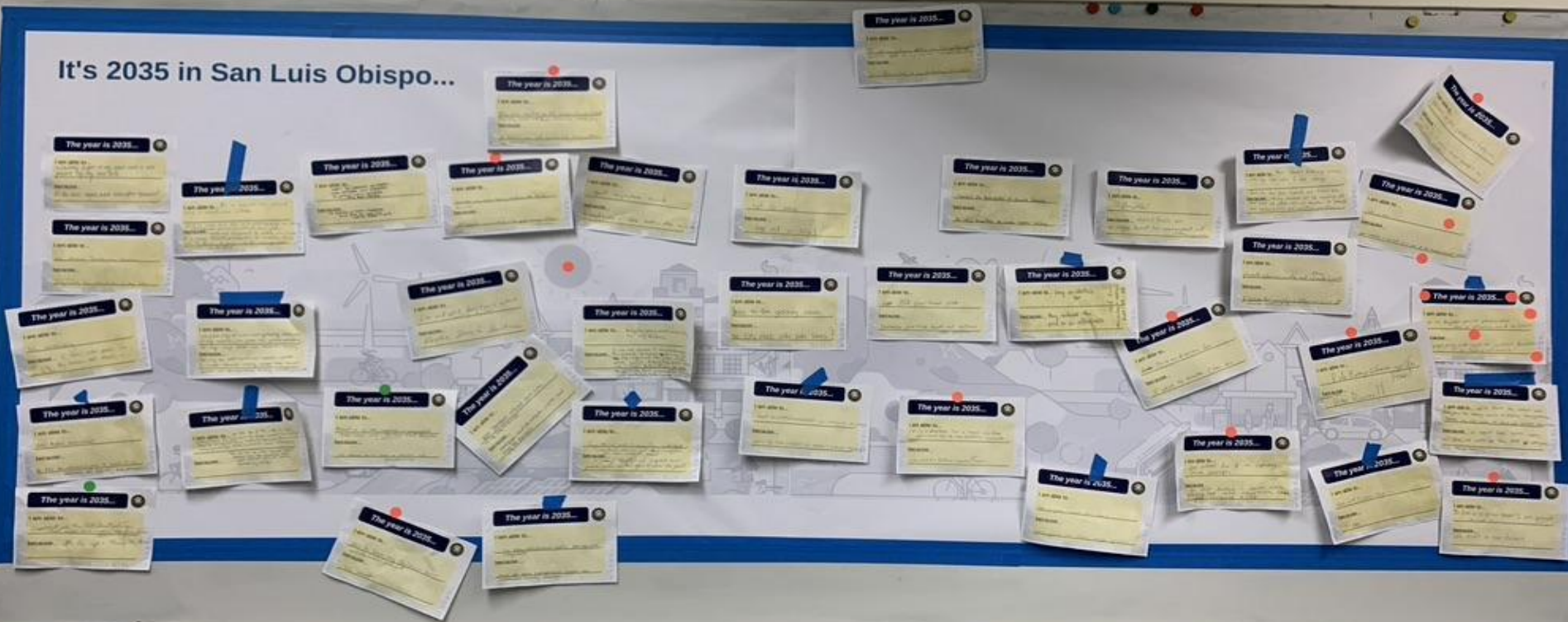




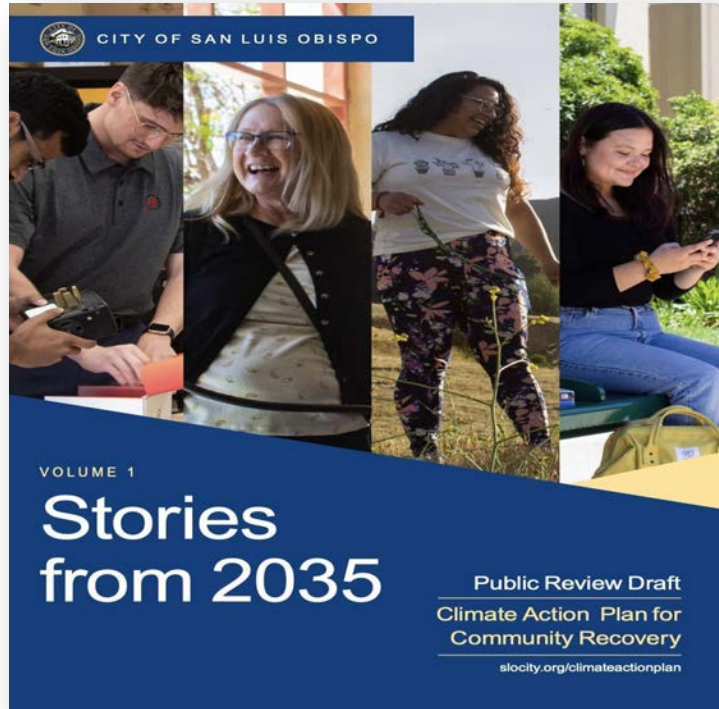




## It's 2035 in San Luis Obispo...



# Volume 1: Stories from 2035





# Busy Afternoon

Passing through the door at 1:00 pm sharp,

the office is bustling this Monday afternoon. I barely have the chance to **dock the bike (1)** I used for lunch and set my bag down at my desk before a stack of papers are handed to me for a signature. On the updated contract with a developer whose latest project is bringing two hundred **all-electric (3)** new residential units to San Luis Obispo, I sign my name on the line next to CEO. As the head of a **company that designs and manufactures (4)** residential charging devices for electric vehicles, our operations have expanded in a way I could have never imagined. Owning an electric car—along with demand for our product—continually grows each quarter as the City expands its **EV infrastructure (2)**. As boxes of our product are wheeled back to the loading dock to start off today's deliveries, I weave through the workspace - an old warehouse the team acquired in 2028 and was able to **completely retrofit (5)** a year later. I pluck a small box off the top of the stack as it moves past me and run my hands over the textured cardboard - the company, along with a few other local manufacturers, jointly committed to using all recycled packaging a few years back when we joined the **community climate collaborative (6)**. Admiring the bustling workspace, I feel grateful knowing that my business and so many others can thrive in the ever-expanding green local economy.

10 | CLIMATE ACTION PLAN FOR COMMUNITY RECOVERY



## How We Got Here

### CONNECTED COMMUNITY

- 1 By 2021, the City plans to launch a micro mobility program.  
Learn more about Connected 2.2 on page 48 in Volume 2.
- 2 The City will develop and begin implementing an electric mobility plan to achieve a goal of 40 percent electric vehicle miles traveled by 2035.  
Learn more about Connected 6.1 on page 57 in Volume 2.

### GREEN BUILDINGS

- 3 In 2020, the City will adopt and begin implementing the Clean Energy Choice Program for New Buildings.  
Learn more about Buildings 1.1 on page 36 in Volume 2.
- 4 The City plans to develop and implement a strategic and equity-focused building retrofit program in 2021.  
Learn more about Buildings 2.1 on page 38 in Volume 2.

### LEAD BY EXAMPLE

- 5 The City plans to include carbon neutrality, social equity, and a focus on developing a green local economy in the updated Economic Development Strategic Plan.  
Learn more about Leadership 2.1 on page 25 in Volume 2.
- 6 The City will continue supporting and empowering community collaboration for climate action.  
Learn more about Leadership 3.1 on page 28 of Volume 2.

VOLUME 1: STORIES FROM 2035 | 11



CITY OF SAN LUIS OBISPO

# Out and About

Peering out the window to the sky above,

examining the gray clouds and gusty winds that rattle the last leaves of the year free from their trees, I button my jacket up tightly and gather my purse. As I enter the hallway, the kids that live one door down (nearly the same age as my grandchildren) race by me as their mother apologetically waves from behind. I chuckle and begin heading down the stairs. My building consists of a dozen or so residential units above a small grocer in the [heart of downtown \(1\)](#) that were built during the affordable housing boom; I was one of the first residents to move in. Upon pushing open the door, I am greeted by a busy [pedestrian lane \(2\)](#) full of holiday shoppers. I gently bump elbows and bags as I stroll down the road towards the [parking garage \(3\)](#) surrounded by new businesses and residences. While I barely have need for my electric car living in the middle of town, it's the quickest option for getting down to the five-cities area where my son and his family live. I quicken my step as I picture my grandchildren's smiling faces - I don't want to be late for dinner!

## How We Got Here

### CONNECTED COMMUNITY

- 1** In 2020, the City will complete the 2019-21 Housing Element of the General Plan Update and Flexible Zoning Requirements for Downtown. [Learn more about Connected 5.1 on page 56 in Volume 2.](#)
- 2** The City plans to complete and begin implementing the Active Transportation Plan in late 2020. [Learn more about Connected 2.1 on page 46 in Volume 2.](#)
- 3** The City plans to establish an approach to take advantage of new and existing parking garages to serve residential and visitor uses. [Learn more about Connected 3.1 on page 49 in Volume 2.](#)



# Campus Commute

I glimpse up at the ticking clock on the wall

and notice I've lost track of time. Speeding to the front of the secondhand store, I shout a hurried goodbye at my manager and—before he even has the chance to respond—I'm pacing down the street. If I don't hurry, I'll be tardy to class. Pulling out my phone, I open the SLO Mobility app (1) and assess my options for getting to campus. Each bus route stops at the main terminal downtown every ten minutes (2), so I quickly pivot to head straight there. With just a few taps within the app, I'm able to request that the bus drops me off (3) right in front of the academic building my class is in. It's only a couple blocks away from the route's typical stop, but it will save me precious time. A bright green check appears on my screen, indicating my request was immediately accepted. A rush of relief comes over me as I round the corner to a bench next to the terminal. Stopping to catch my breath, I feel a sense of calm and security knowing how easy and accessible all the different mobility options are. Students walk, bike, or take the bus everywhere (4); almost no one owns a car. Instead of having to worry about how I will get around, I'm glad my biggest concern is keeping an eye on the clock.

16 | CLIMATE ACTION PLAN FOR COMMUNITY RECOVERY

## How We Got Here

### CONNECTED COMMUNITY

- 1 The City plans to develop a "Mobility as a Service" platform for people to easily use all modes of low-carbon mobility in the City beginning in 2021.  
Learn more about Connected 1.2 on page 44 in Volume 2.
- 2 In 2020, the City will implement the existing Short-Range Transit Plan to shorten headways.  
Learn more about Connected 4.2 on page 53 in Volume 2.
- 3 Through the 2022 Short-Range Transit Plan, the City plans to explore innovative transit options, including on-demand deviated routes.  
Learn more about Connected 4.3 on page 54 in Volume 2.
- 4 In 2021, the City plans to develop consistent methods to track and report mode-split metrics of residents and community members.  
Learn more about Connected 1.1 on page 43 in Volume 2.



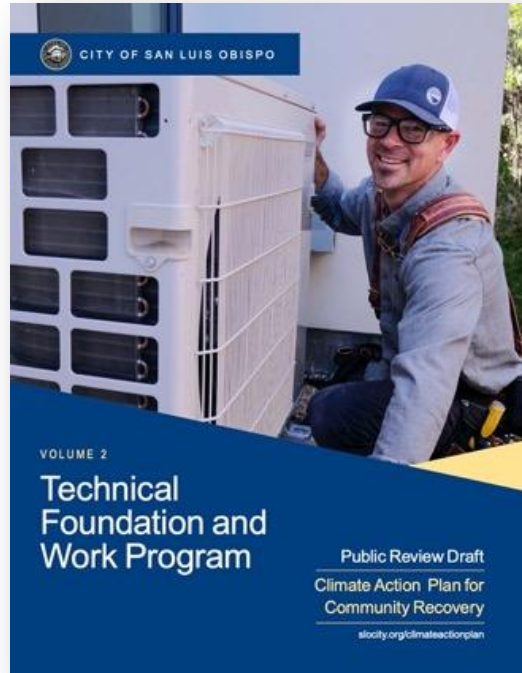
VOLUME 1: STORIES FROM 2035 | 17



CITY OF SAN LUIS OBISPO



# Volume 2: Technical Foundation and Work Program





# The Six Pillars

1. **Lead by Example:** Carbon neutral government operations by 2030
2. **Clean Energy Systems:** 100 percent carbon free electricity by 2020
3. **Green Buildings:** No net new building emissions from onsite energy use by 2020; 50 percent reduction in existing onsite building emissions by 2030

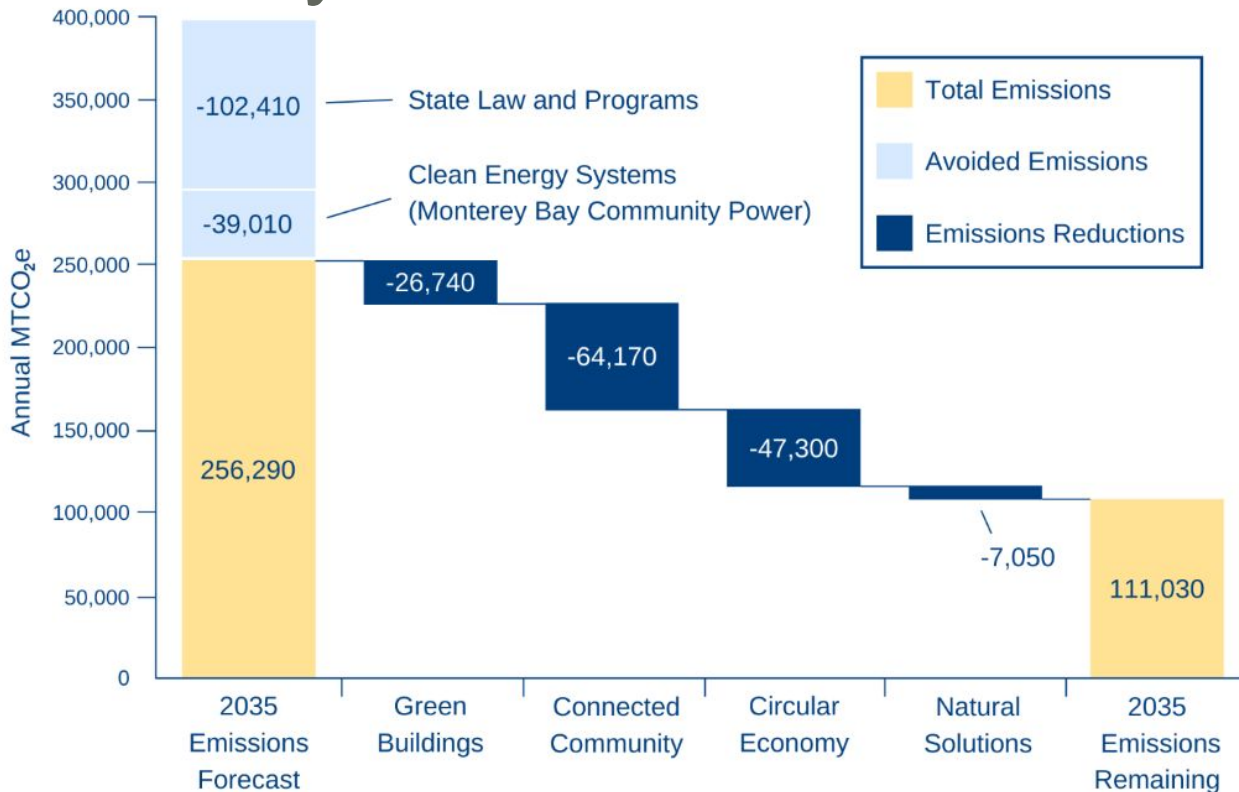


# The Six Pillars

4. **Connected Community:** Achieve the General Plan mode split objective by 2030; 40 percent of vehicle miles travelled by electric vehicles by 2030
5. **Circular Economy:** 75 percent diversion of landfilled organic waste by 2025; 90 percent by 2035
6. **Natural Solutions:** Increase carbon sequestration within the San Luis Obispo Greenbelt and Urban Forest; ongoing through 2035



# Reductions by Pillar



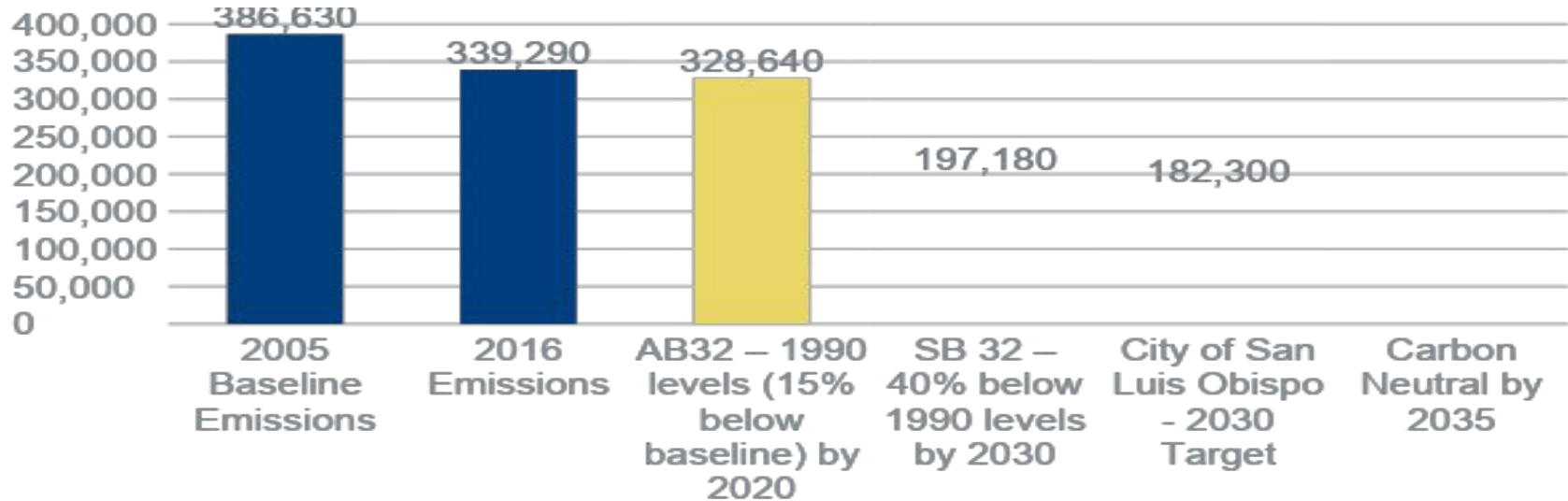
# Administrative Actions

1. Implement Climate Action Plan with an equity Lens
  - Representational equity
  - Distributional equity
  - Generational equity
  - Structural equity
2. Monitor and report implementation
3. Regularly update the Climate Action Plan concurrent with every other Financial Plan
4. Report GHG and climate action information to public disclosure programs
5. Develop mitigation program





# Greenhouse Gas Emissions Reduction Targets (Annual MTCO<sub>2</sub>e)



# CEQA GHG Emissions Thresholds and Guidance



- “Qualified” Climate Action Plan may be used for tiering and streamlining GHG emissions analyses in future CEQA project evaluations
  - Section 15183.5(b)(1)A-F of Title 14 of the California Code of Regulations
- 2020 Climate Action Plan Consistency Checklist
  - Consistent with General Plan land use and zoning and would not result in greater GHG emissions; and
  - Consistent with the CAP measures
- Quantitative GHG emissions thresholds applied to plans or projects not consistent with the checklist



# Consistency Checklist

## Pillar 1: Lead by Example

The foundational actions of this pillar pertain exclusively to municipal operations of the City of San Luis Obispo. In order to display consistency with the Climate Action Plan for the purposes of CEQA, applicants must complete the questions for pillars two through six.

## Pillar 2: Clean Energy Systems

Regulation	Requirements	Project/Plan Compliance	Explanation
<a href="#">Climate Action Plan Volume II, Energy 1.1</a>	2. Does the Project/Plan include an operational commitment to participate in Monterey Bay Community Power?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	<hr/> <hr/> <hr/> <hr/> <hr/>

## Pillar 3: Green Buildings

Regulation	Requirements	Project/Plan Compliance	Explanation
Clean Energy Choice Program for New Buildings Municipal Code Section 15.04.110	3. Does the Project/Plan exclusively include "All-electric buildings"? For the purpose of this checklist, the following definitions and exemptions apply:  <i>All-electric building.</i> A new building that has no natural gas plumbing installed within the building and that uses electricity as the source of energy for all space heating, water heating, cooking appliances, and clothes drying appliances. An All-Electric Building may be plumbed for the use of natural gas as fuel for appliances in a commercial kitchen.	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>





# How are we going to do this!?

- Tied directly to budget processes
- Integrating throughout agency
- Deep alignment and collaboration with regional local governments
- Active collaboration with local and regional community based organizations
- We're open to ideas!





# Thank you!



CITY OF SAN LUIS OBISPO



# CLIMATE ACTION TRAILBLAZERS



**Teresa McClish**

Special Programs Manager,  
City of San Luis Obispo

# Climate Adaptation Planning

---

City of San Luis Obispo



<https://www.lgc.org/resilient-slo/>

# What is Resilient SLO?

A planning initiative to help the City of San Luis Obispo prepare for the impacts of climate change, which will result in an update to the City General Plan-Safety Element.



# What will the Project Include?

## Adaptation Strategies

TO HELP THE CITY ADAPT TO  
EXPECTED CHANGES

## Community Input

ON NEEDS AND PRIORITIES

## Education

FOR RESIDENTS, BUSINESSES AND CITY STAFF

## Vulnerability Assessment

OF CLIMATE RELATED RISKS TO THE CITY



## General Plan- Safety Element

UPDATE TO A KEY DOCUMENT THAT GUIDES THE  
FUTURE OF THE CITY

## Implementation Guide

TO BRING STRATEGIES TO ACTION



# Community Engagement

Community engagement is integrated throughout the project.



## Community Priorities Survey

Understand key concerns and values



## Community Roundtable

Gather community expertise



## Community Stories of Resilience

Learn from lived experiences



## Community Events

Educate and engage community members



<https://www.lgc.org/resilient-slo/>



# Community Stories of Resilience

What does **community resilience** mean to you?

“The ability for community and families to bounce back stronger after a setback like a natural disaster.”

~ Kelly Fisher, community submission

“Preparing for hazards, helping each other through hard times, and building back stronger.”

~ Anonymous community submission



Watch community members share their stories!



<https://www.lgc.org/resilient-slo/>

# Questions? Please Contact

---

Teresa McClish, Project Manager  
[tmcclish@slocity.org](mailto:tmcclish@slocity.org)



<https://www.lgc.org/resilient-slo/>

# PARTICIPANT POLL

The information you provide helps to assess and identify the needs and assets of our communities.





# CLIMATE ACTION IN MOTION



Donna Meyers + Dr. Tiffany Wise-West  
Mayor + Sustainability Program Manager  
**City of Santa Cruz**



Wendy Root Askew + Ashley Paulsworth  
Board of Supervisor Chairwoman +  
Sustainability Program Manager  
**County of Monterey**



# CLIMATE ACTION IN MOTION



**Francisco Estrada + Steve Palmisano**

City Council Member / Former Mayor + Director  
of Public Works and Utilities

**City of Watsonville**



**Michelle Sevilla + Garrett Wong**

Field Representative, Assemblymember Steve  
Bennett + Climate Program Manager

**County of Santa Barbara**

# CLIMATE ACTION IN MOTION



Jose Rios + Rene Mendez

Mayor + City Manager

**City of Gonzales**

# CITY OF SANTA CRUZ



**Donna Meyers**  
Mayor, City of Santa Cruz



**Dr. Tiffany Wise-West**  
Climate & Sustainability  
Manager, City of Santa Cruz



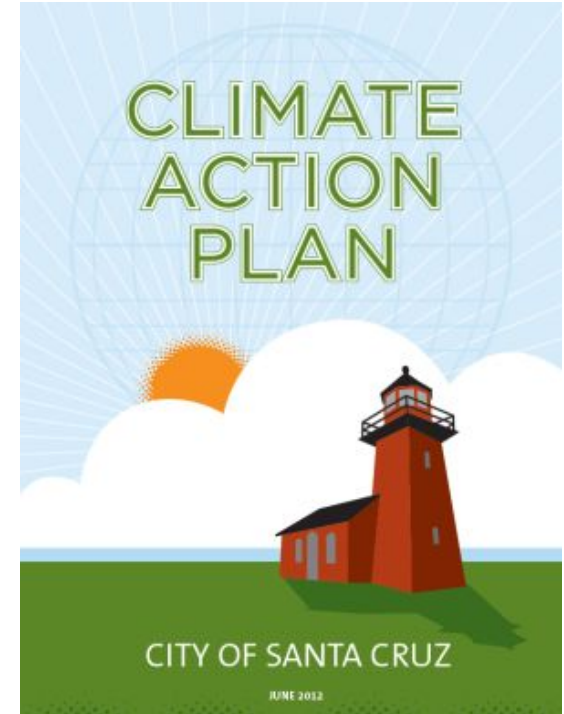
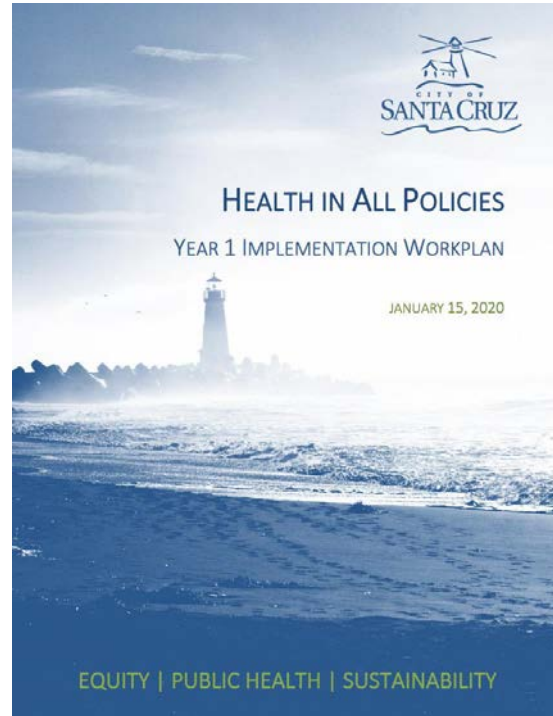
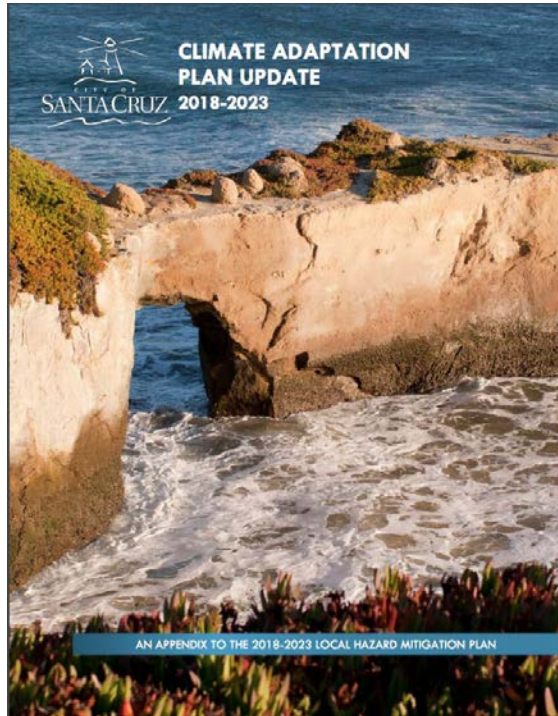
# CLIMATE ACTION PLAN 2.0: EQUITABLE GREEN ECONOMY

CENTRAL COAST CLIMATE SUMMIT  
MARCH 31, 2021

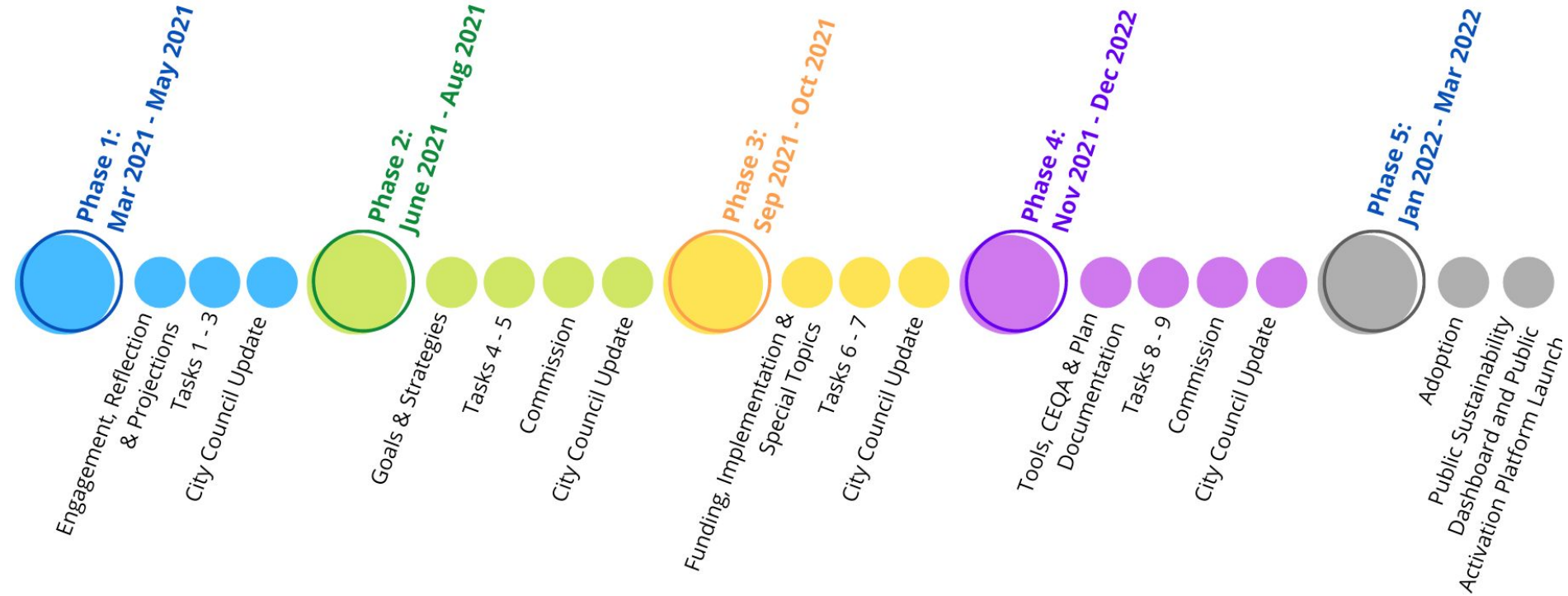
MAYOR DONNA MEYERS and  
TIFFANY WISE-WEST,  
*SUSTAINABILITY + CLIMATE ACTION MGR*



# CLIMATE ACTION PROGRAM



# City of Santa Cruz 2030 Climate Action Plan Process



Sign up for project notification list : [HTTPS://TINYURL.COM/Y2DP8DP2](https://tinyurl.com/y2dp8dp2)

# INTERIM RECOVERY PLAN

Muni Skilled Labor Workforce  
Development



Green Economy Workforce + Job  
Development



Green + Quality of Life Infrastructure



Mayor's Green Jobs Roundtable Series

## Re-Envision Santa Cruz

Building a future for everyone, together



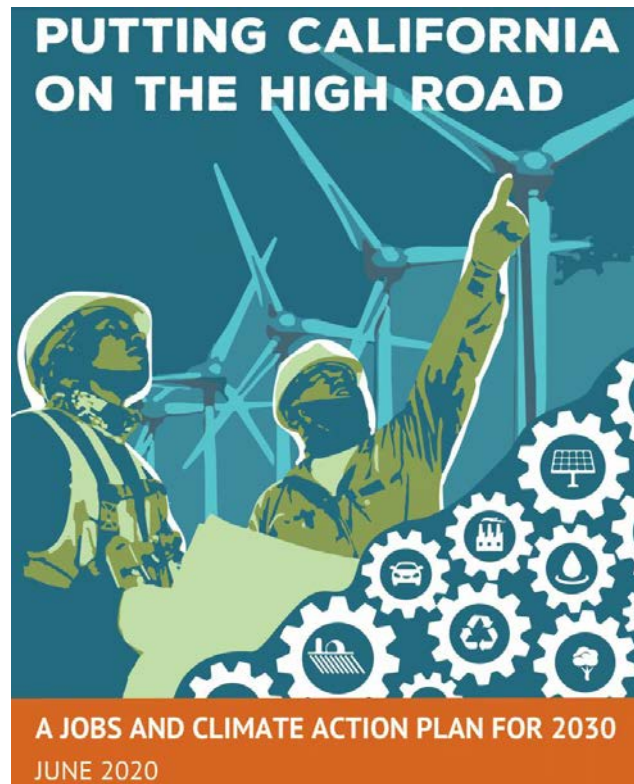
# CROSS JURISDICTIONAL COLLABORATION



**ARCCA** Alliance of Regional Collaboratives  
for Climate Adaptation

<https://universities.centralcoastclimate.org/>

<https://arccacalifornia.org/2021-legislative-tracker/>



# COUNTY OF MONTEREY



**Wendy Root Askew**  
Chairwoman, Board  
of Supervisors



**Ashley Paulsworth**  
Sustainability Program  
Manager

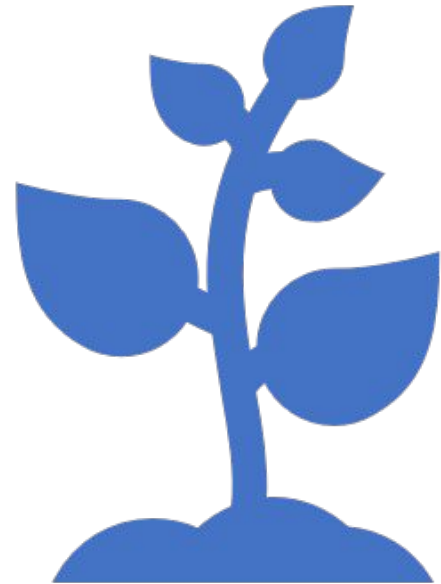


# County of Monterey Sustainability Program and Climate Action Plan

Climate Summit 3.31.21

Wendy Root Askew Monterey County Chairwoman and Supervisor of District 4

Ashley Paulsworth, Sustainability Program Manager



# OUR WHY



- Moms in leadership matter
- Our future depends on it
- Our kids future depends on it

# **THE POWER OF 3**

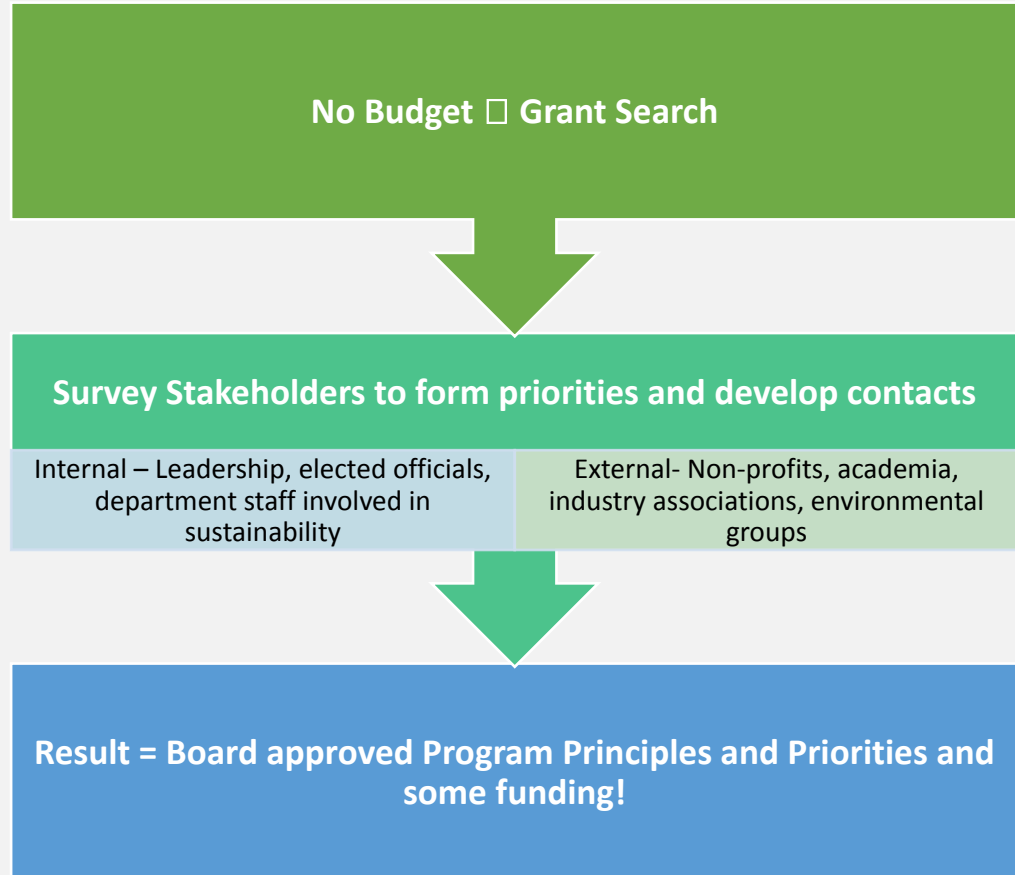


**COMMUNITY  
ENGAGEMENT**

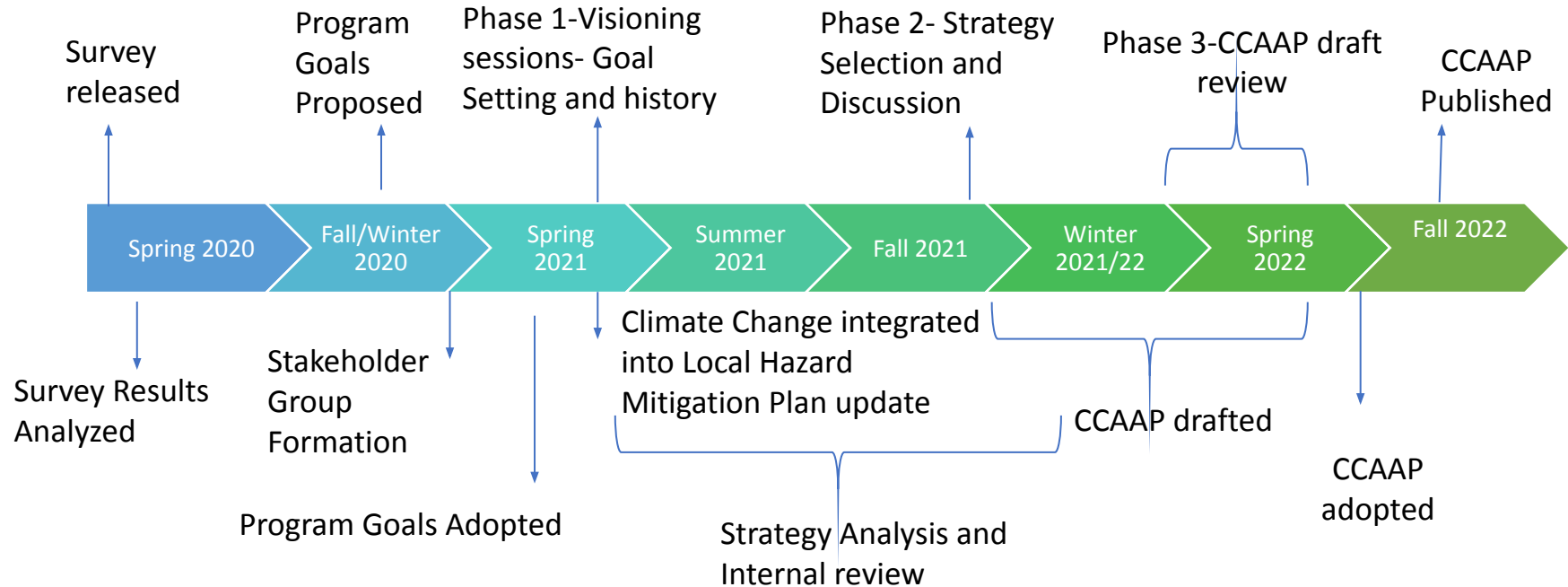
**ELECTED  
OFFICIALS**

**STAFF  
EXPERTISE**

# Year 1 of the Sustainability Program

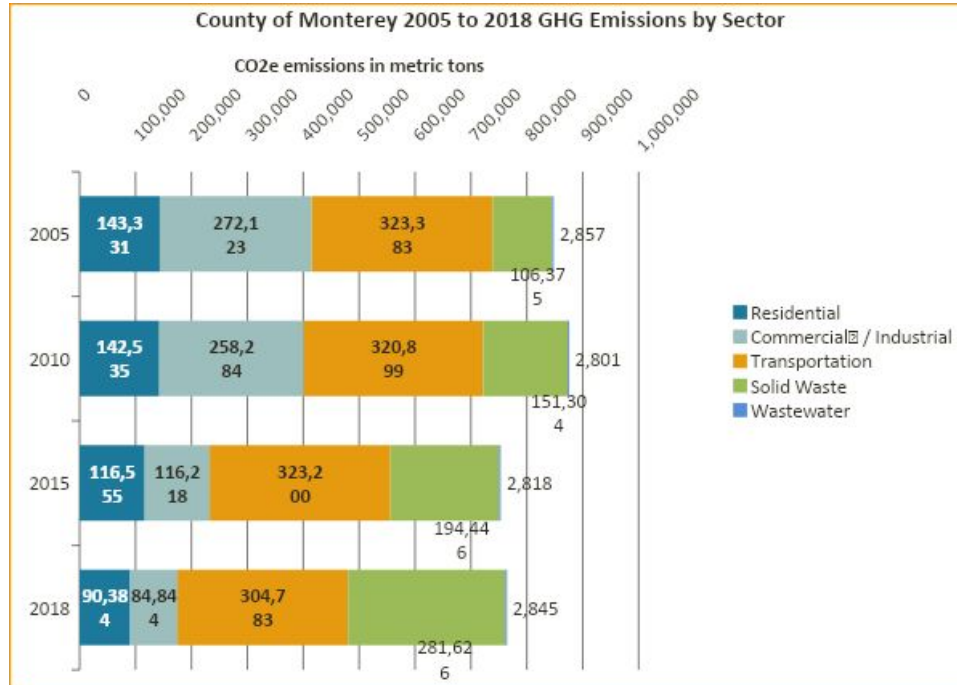


# CCAAP and Sustainability Program Development Timeline





# 2018 County Emissions Profile



- Organics diversion will greatly decrease solid waste sector emissions
- Electrification and energy efficiency are paramount to meeting Climate Action Goals
- Agricultural emissions make up about 30% of this pie but are not pictured

# CITY OF WATSONVILLE



**Francisco Estrada**  
City Council Member, Former  
Mayor



**Steve Palmisano**  
Director of Public Works +  
Utilities

# Creating a Cost and Time Efficient Climate Action Plan



## 2030 Climate Action & Adaptation Plan

Wetlands  
Restoration  
Grant

Environmental  
Justice  
(General Plan)

Local Hazard  
Mitigation  
Plan

Urban  
Greening  
Plan

Urban  
Forestry Grant

Complete  
Streets to  
School  
Plan

Green  
Infrastructure  
Grant

- Leverage
  - Existing plans
  - Departments and staff

- Be Bold and Ambitious - beyond bureaucracy
- It's about people, not numbers: Changing culture, hearts, and minds!
- Engage and Listen to our Community





**This is a  
Regional  
Issue  
Grounded in  
Community!**





# Our Vision: Creating a thriving, joyful community that exists in balance with nature



- Access to health care
- Access to trails, parks, open space
- Public Banking
- Universal Broadband Access
- Local employment opportunities
- Neighborhood pods
- Repair workshops
- Community gardens







## Resilience!

- Protecting Farmworkers
- Tree planting
- Repair and restoration of natural world
- Community centered transportation
- Affordable housing
- Smart Growth (growing up - not out)
- City as advocate for policy change at State level



# COUNTY OF SANTA BARBARA



**Michelle Sevilla**

Field Representative,  
Assemblymember Steve  
Bennett



**Garrett Wong**

Climate Program Manager

# Meeting in the Middle

## Climate Action in Motion

**Garrett Wong**

Climate Program Manager  
County of Santa Barbara  
[gwong@countyofsb.org](mailto:gwong@countyofsb.org)

**Michelle Sevilla**

Steering Committee Member  
350 Santa Barbara  
[350santabarbara+michelle@gmail.com](mailto:350santabarbara+michelle@gmail.com)



One County. One Future.

# One Climate Initiative

- Accessible marketing & messaging
- Centralized community engagement platform & activities
- Integration of various plans, projects and programs
- Demonstration of County leadership



One County. One Future.

# One Climate Initiative: Flagship Projects



## **Climate Change Vulnerability Assessment & Safety Element Update**

Understand climate impacts & vulnerabilities; preparing for the future



## **2030 Climate Action Plan**

Reduce carbon emissions; enhance regional resilience through collaboration



## **Active Transportation Plan**

Increase safety and comfort for biking & walking



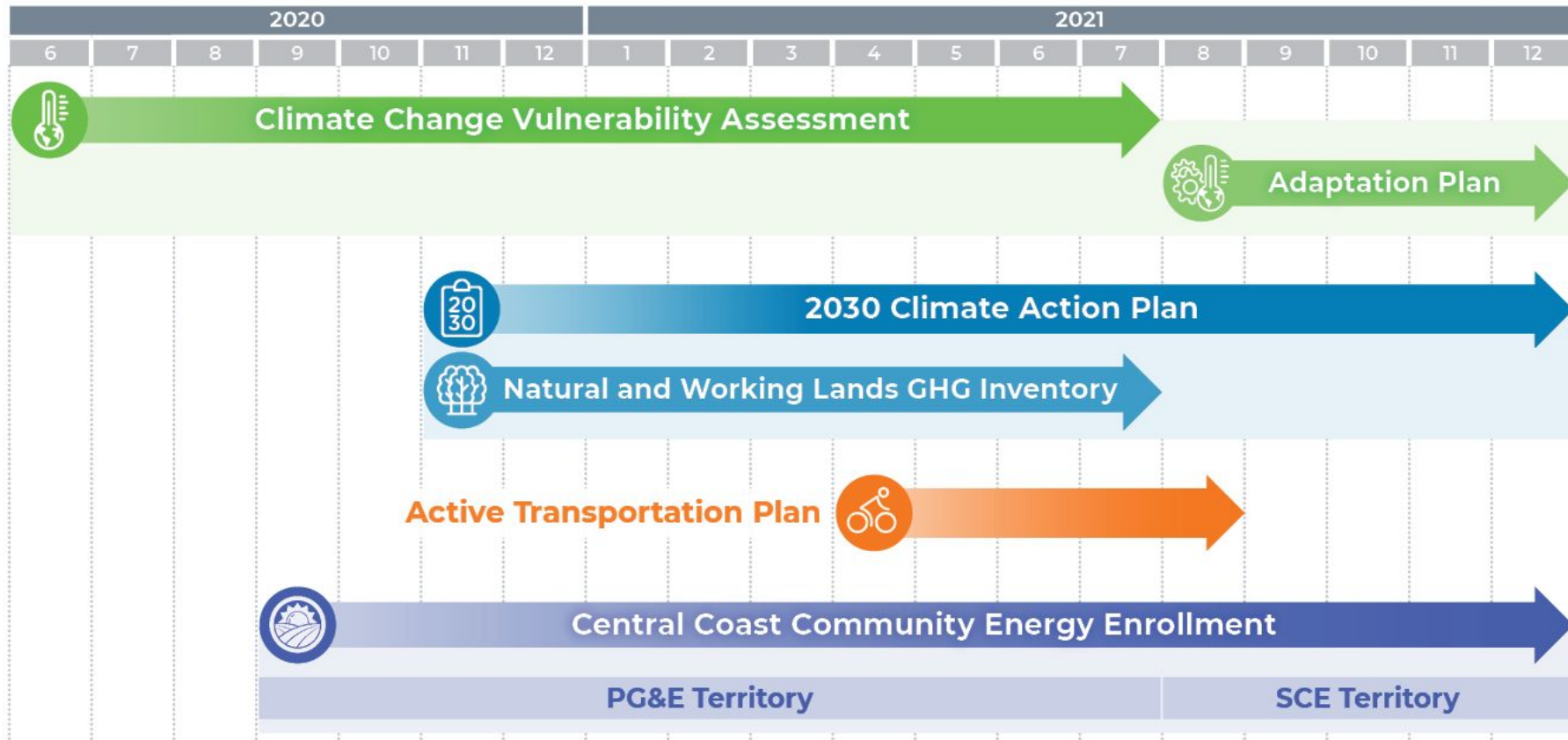
## **Central Coast Community Energy Enrollment**

Increase options for electricity customers and increase use of renewable energy





# One Climate Initiative Outreach Schedule



# Equity Advisory & Outreach Committee (EA+OC)



Healing Justice  
Santa Barbara

# Central Coast Climate Justice Network



## MEMBER ORGANIZATIONS

350 Santa Barbara  
Central Coast Alliance United for a Sustainable Economy (CAUSE)  
Community Environmental Council  
Food & Water Action  
Healing Justice Santa Barbara  
Future Leaders of America  
Mixteco/Indigena Community Organizing Project (MICOP)  
One Step a la Vez  
Santa Ynez Band of Chumash Indians  
Sierra Club Los Padres Chapter  
UCSB Environmental and Climate Justice Hub

## ALLY ORGANIZATIONS

City of Santa Barbara  
County of Santa Barbara  
Environmental Defense Center  
Fund for Santa Barbara  
Standing Up for Racial Justice – Ventura County



One County. One Future.

# Central Coast Climate Justice Network



Climate Resilience  
Cmte

Network Health &  
Learning Cmte



Green New Deal Cmte

Executive Cmte

# Central Coast Climate Justice Network Green New Deal Cmte



*Dolores Huerta*

*Larry Itliong*

*Cesar Chavez*

*Philip Vera Cruz*

***Thank you, Ana Rosa Rizo-Centino, Vanessa Terán, David Pellow, and the GND Cmte!***



# THANK YOU

**Garrett Wong**  
Climate Program Manager  
County of Santa Barbara  
[gwong@countyofsb.org](mailto:gwong@countyofsb.org)

**Michelle Sevilla**  
Steering Committee Member  
350 Santa Barbara  
[350santabarbara+michelle@gmail.com](mailto:350santabarbara+michelle@gmail.com)



One County. One Future.

# CITY OF GONZALES



Jose Rios  
Mayor



Rene Mendez  
City Manager

City of Gonzales

Mayor Jose Rios & City Manager Rene Mendez

# Central Coast Climate Action Summit

# About Gonzales

- Located in the Salinas Valley, 20 miles south of Salinas, CA, the “Salad Bowl of the World”
- Population 8,479
- 90% Hispanic heritage
- 1/3 of the residents under the age of 18
- 1 in 4 residents live at or below the national poverty level



# Mayor Perspective

Role of the Mayor and  
Council

As a New Mayor or  
Councilmember: What Then?

Engaging, Earning and  
Adapting Your Vision



# The Gonzales Way

- Love. Care. Connect.
- A Can-Do Spirit of Collaboration
- Our Way of Doing Business
- We Listen and We Try and Understand
- The Importance of Access  
(ex. technology and healthcare)



# G3 initiative guiding principles(A Community Wide Approach)

## Environmental Responsibility

- Do the Right Thing

## Economic Vitality

- Diversify and Grow

## Social Equity

- Educate, provide context and relevancy for all City residents



# Environmental Responsibility

- 2011 General Plan Sustainability Element
- 2013 Climate Action Plan
- Focus on Renewable Energy
- Monterey Bay Community Power now 3CE
- Energy Audit of all City Facilities (resulted in solarizing most of our facilities)
- Approved the Agreement to Develop a Microgrid for the Industrial Park
- Gonzales has exceeded goals for reducing its carbon footprint

## Gonzales Climate Action Plan

*2018 Update*

A “Gonzales Grows Green”  
Sustainable Community Initiative



# Environmental Responsibility

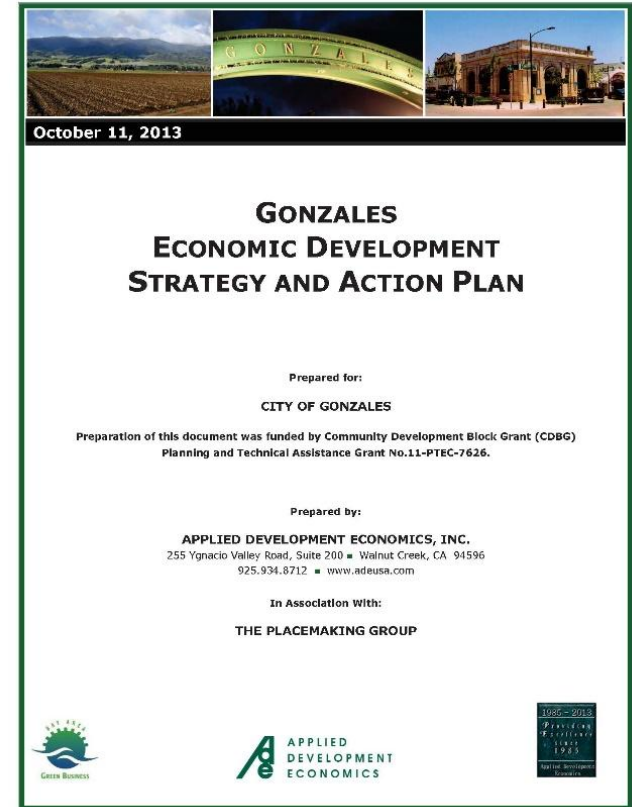
- Erected Two Wind Turbines
- Ban on Single-use Plastic Bags
- Launched a “no-straw” Campaign
- School District Recycling Programs
- Environmental Leadership Academy
- “Solar-ready” Ordinance
- Offer Recycling/Sustainability Services by the City’s Sustainability Consultant to all Businesses at No Charge
- Willingness to learn and adopt to what resonates with our community. No size or message fits everyone!



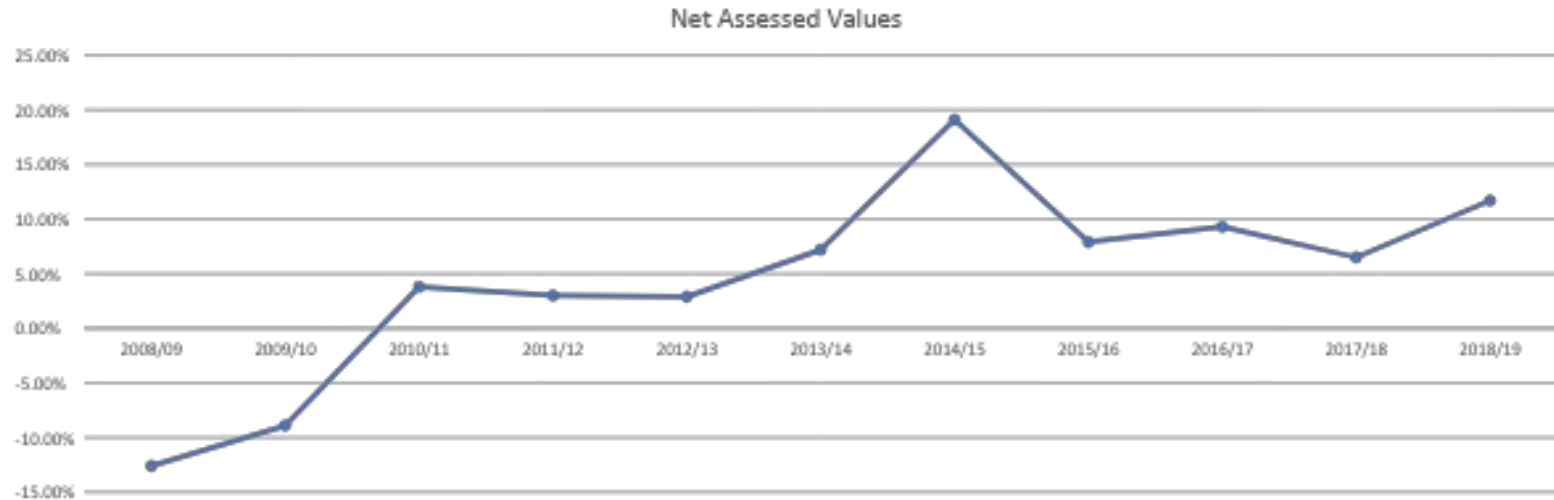


# Economic vitality

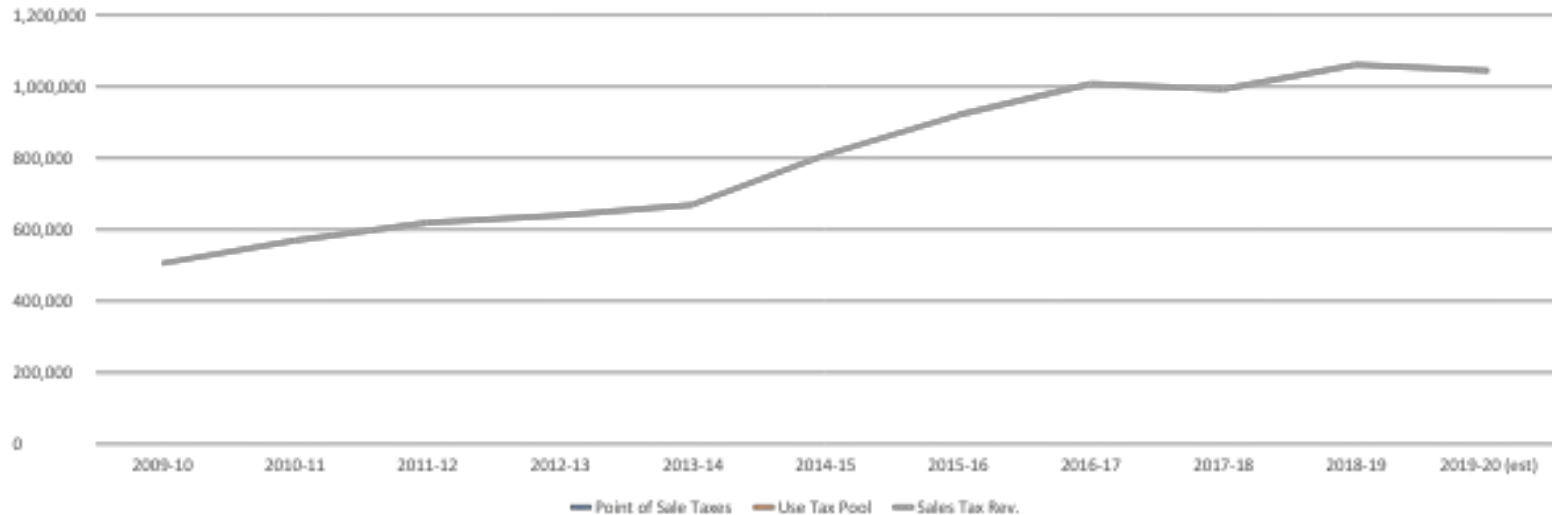
- Connected G3 to our Economic Development Strategy and Action Plan
- Job Creation Through Partnerships
- Partnered and Incentivized Business (wind turbines, free recycling audits, etc.)
- Tax Base Growth



# PROPERTY TAX ANNUAL % GROWTH



# Sales tax revenue growth



# Social equity

- 2012 Community Health Assessment
- Internet for All Initiative
- Significantly Increased the Communities Access to Health Care
- City Funded Summer Camps and After School Programs (1<sup>st</sup> Municipal Contributor to the Hartnell Promise)
- Champion Higher Ed and Opportunity
- Develop and Maintain Strong Partnership with School District





# Health efforts – HiAP process

- Partnership with the Monterey County Health Department to lead the effort
  - Leveraged local expertise
  - Jointly funded an internship position
  - Got out of the way of the process
- 2018 Added Health and Wellness Element in the Gonzales General Plan (Deliberate Community Engagement Process)
  - First City in Tri-County area to adopt a Health Element to the General Plan



# System Approach

- Participate in the Efforts that Best Fit your Community
  - ✓ Don't be afraid to lead and be proactive
  - ✓ Important to Develop and Enter in Cooperative/Partnership Agreements
  - ✓ Engage in Public-Private Partnerships
  - ✓ Cultivate the Right Partners
  - ✓ Earn Trust & Build Meaningful Engagement
  - ✓ It Takes Time

# Successes

---

- Expanded Access to Healthcare
- Increase in Tax Base
- Reduced Greenhouse Emissions
- 1,500 New Jobs Will be Created (Approx. 19% of City's Total Population)
- Increase in Youth Programs and Engagement
- 2017 First Recipient of the Monterey County Business Council Economic Vitality Award
- Internet for All
- 2019 Robert Wood Johnson Foundation Culture of Health Prize

Robert Wood Johnson  
Foundation

**CULTURE  
OF HEALTH  
PRIZE**

**2019 WINNER**

# CLIMATE IN MOTION Q + A





# PARTICIPANT POLL





A person wearing a red long-sleeved shirt is holding a small, vintage-style globe. The globe shows the Americas and is marked with a compass rose at the bottom. The background is a bright, hazy sunset over a field.

**BREAK**

“Climate change is the single biggest thing that humans have ever done on this planet.

The one thing that needs to be bigger is our movement to stop it.”

—Bill McKibben

**We will reconvene in 5 minutes.**

# Climate Action Roadmap



Set Reduction Targets

**\*ALWAYS\***

Keep Equity &  
Community Engagement  
in focus



Build Capacity



Position for Funding

Seek Collaboration  
Opportunities



START



GHG Emissions  
Inventories

Assess  
Vulnerability



Adopt Climate  
Action Plan

Implement  
Climate  
Action Plan

Monitor Strategies  
& Adjust Approach





# CLIMATE LEGISLATION + FUNDING



**Neil Matuoka**

Air Pollution Specialist,  
California Air Resources Board



**Jon Griesser**

Director of Energy Programs,  
Central Coast Community  
Energy (3CE)



**Ashley Paulsworth**

Sustainability Program  
Manager, County of  
Monterey

# CLIMATE LEGISLATION + FUNDING



**Neil Matuoka**

Air Pollution Specialist,  
California Air Resources Board

# How Does CARB Support Local Government Climate Action Planning?

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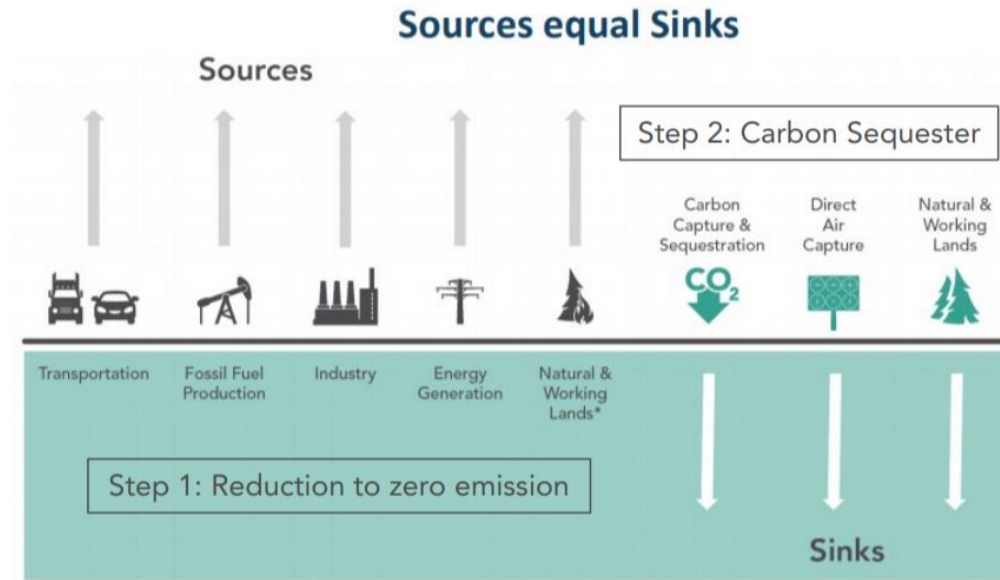
MARCH 31, 2021





# Importance of Carbon Neutrality

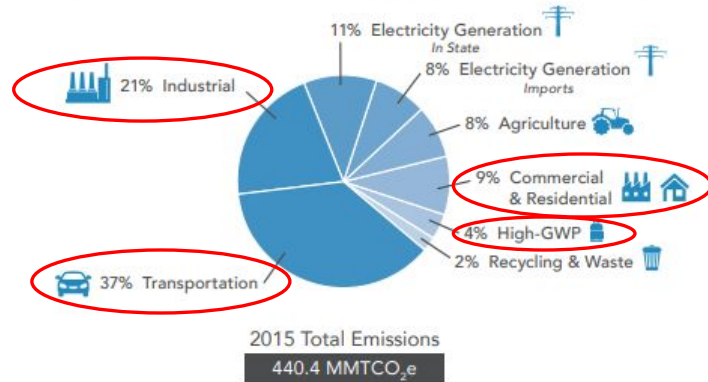
IPCC report notes carbon neutrality by 2045 (mid century), may hold global warming to 1.5°C



	2025	2030	2035	2040	2045
<b>SB 32</b>		40% GHG reduction from 1990 levels			
<b>EO B-55-18</b>					CA carbon neutral
<b>SB 375</b>			25% reduction in passenger per capita GHG from 2005 levels		
<b>SB 100</b>					100% clean electricity
<b>Innovative Clean Transit Regulation</b>				100% zero-emission public bus fleets	
<b>EO B-16-12*</b> <b>EO B-48-18**</b> <b>EO N-79-20***</b>	1.5 million ZEVs*	5 million ZEVs**	100% new passenger ZEV sales; 100% ZEV drayage/off-road operations***		100% medium and heavy duty ZEV fleets***
<b>EO N-82-20</b>		Conserve 30% of CA land and coastal waters			

# Local Jurisdictions Have the Power to Help Reduce Emissions

## CALIFORNIA EMISSIONS BY SECTOR



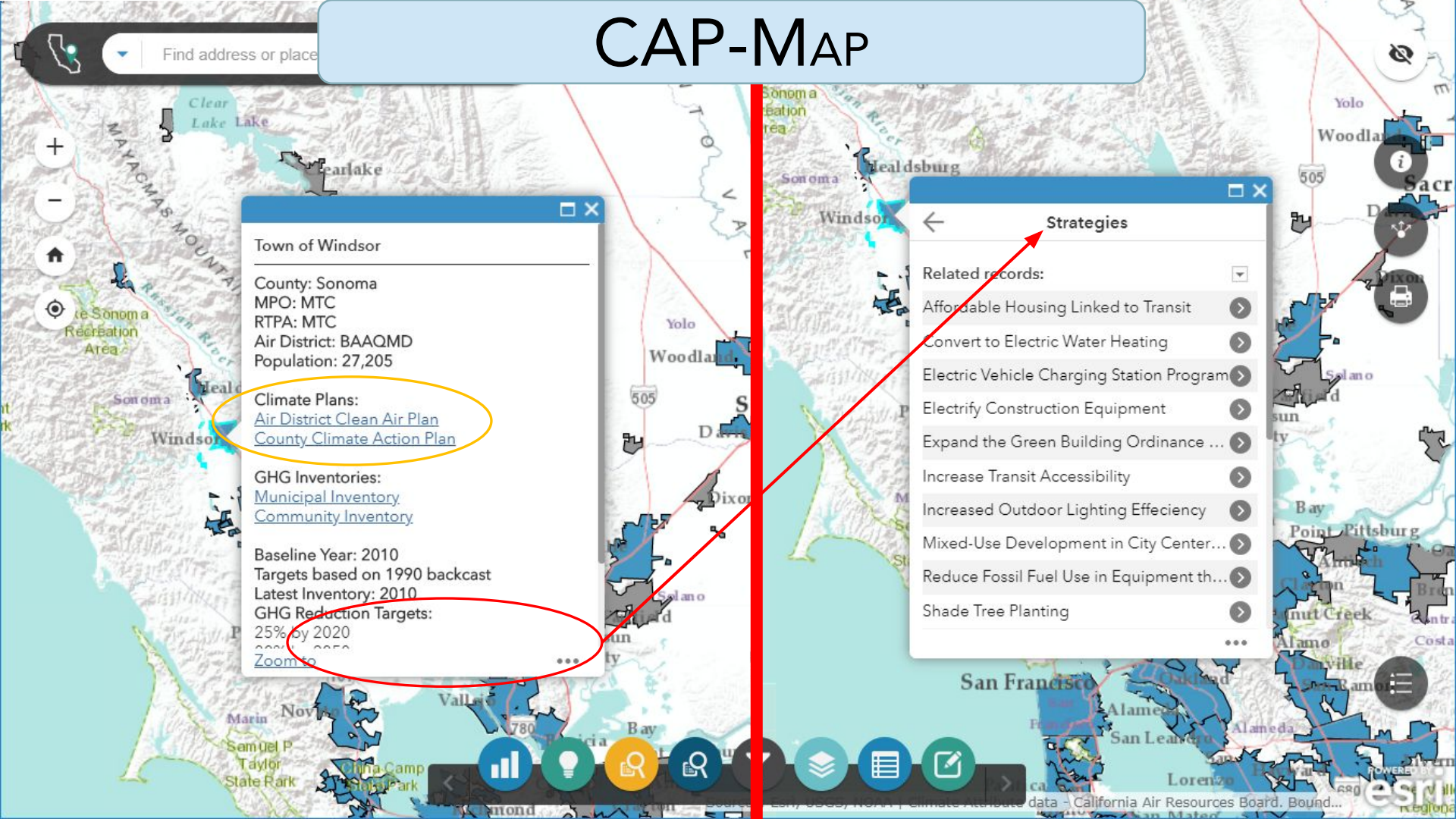
## 2019 REPORT ON THE STATE OF CLIMATE ACTION PLANS IN CALIFORNIA

“Of California's 482 cities, 181 have CAPs and of the 58 counties, 21 have CAPs. This covers 64% of the population of California. These CAPs account for 283 million metric tons of CO<sub>2</sub>e, or about 63% of California's total 2010 emissions.”

- ▶ Transit-Oriented Development
- ▶ Efficient Land Use



# CAP-Map



## Town of Windsor

County: Sonoma  
MPO: MTC  
RTPA: MTC  
Air District: BAAQMD  
Population: 27,205

### Climate Plans:

[Air District Clean Air Plan](#)  
[County Climate Action Plan](#)

### GHG Inventories:

[Municipal Inventory](#)  
[Community Inventory](#)

Baseline Year: 2010

Targets based on 1990 backcast

Latest Inventory: 2010

### GHG Reduction Targets:

25% by 2020

20% by 2050

[Zoom to](#)

## Strategies

Related records:

- Affordable Housing Linked to Transit >
- Convert to Electric Water Heating >
- Electric Vehicle Charging Station Program >
- Electrify Construction Equipment >
- Expand the Green Building Ordinance ... >
- Increase Transit Accessibility >
- Increased Outdoor Lighting Efficiency >
- Mixed-Use Development in City Center... >
- Reduce Fossil Fuel Use in Equipment th... >
- Shade Tree Planting >



# FUNDING WIZARD



Find grants and incentives for sustainability projects!

SEARCH FOR FUNDING



[Click here to explore all funding opportunities using filters.](#)



**Neil Matouka**

[Neil.Matouka@arb.ca.gov](mailto:Neil.Matouka@arb.ca.gov)

<http://coolcalifornia.org>

<http://fundingwizard.arb.ca.gov>

# PARTICIPANT POLL



# CLIMATE FUNDING



**Jon Griesser**

Director of Energy Programs,  
Central Coast Community Energy  
(3CE)

# Central Coast Climate Action Summit

## Planning for a Sustainable Central Coast

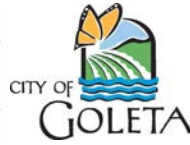
Jon Griesser, Director of Energy Programs

March 31, 2021





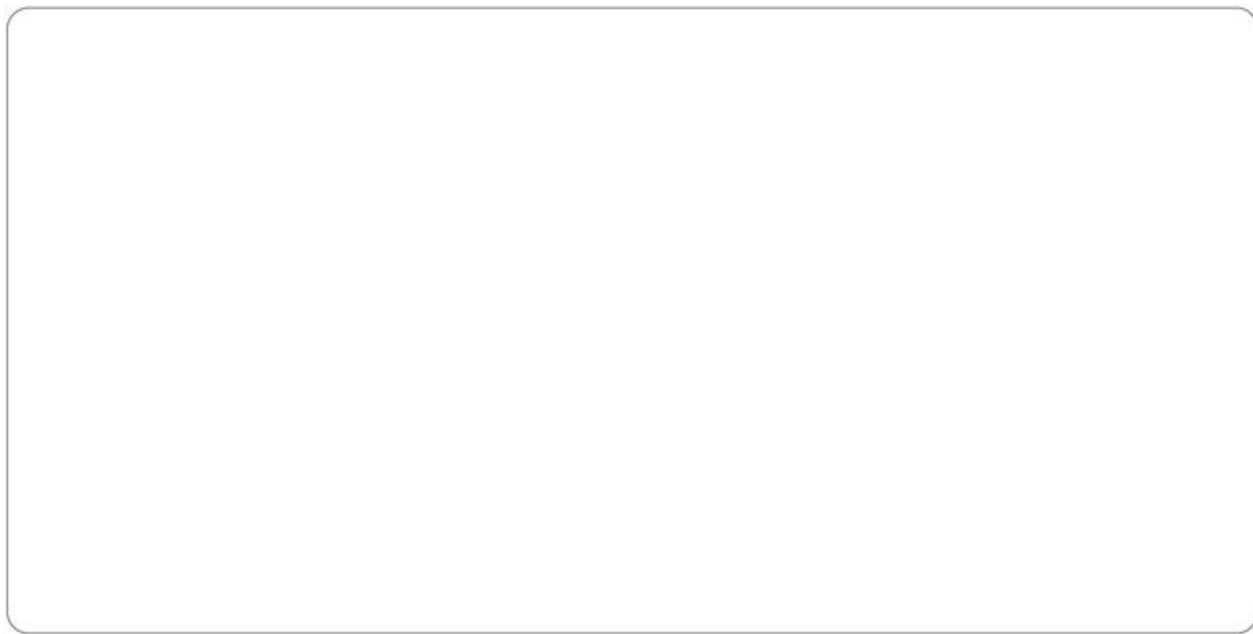
# WHO WE ARE?



Central Coast  
Community  
Energy

# How Does CCA Work?

"A Partnership to support shared customers"



Central Coast  
**Community  
Energy**

# Electrification Education Grant Program

- Launched on Monday!
- Address education barriers and workforce development gaps slowing electrification
- Focus on underserved and disadvantaged communities
- Any organization is welcome to apply
- Applications will be evaluated on a competitive basis
- Attend virtual workshop on April 15th



# ELECTRIFICATION EDUCATION GRANT PROGRAM

*Bridging the Gap in Local Electrification by  
Educating Customers, Communities and Trades*

Apply for funding for your existing or new **electrification education projects** advancing education, outreach and workforce development within 3CE communities that address:

- 1) Education and outreach barriers to electrification of the building and/or transportation sectors.
- 2) Gaps in workforce training and development slowing the advancement of electrification of the building and transportation sectors.



Up to **\$50K** available for each grant reward

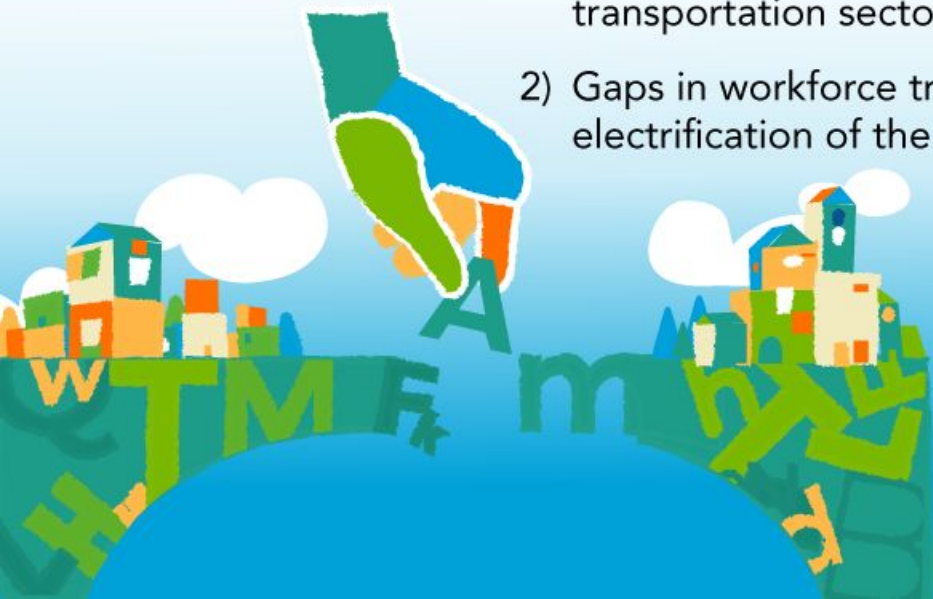


Total funding available is **\$260K**



Apply by **Thursday, May 13, 2021**

Learn More and Apply At  
[3Cenergy.org/electrification-education-grant-program](https://3Cenergy.org/electrification-education-grant-program)



# Member Agency GHG Emissions Inventories

- Supports regional climate action planning efforts
- Captures 2018, 2019, and 2020 inventories for all Central Coast jurisdictions (Santa Cruz Co. – Santa Barbara Co.)
- Partnership with Association of Monterey Bay Area Governments
- Connecting the Central Coast under one regional GHG emissions inventory





# Central Coast Community Energy

## REACH CODE INCENTIVE PROGRAM

TO SUPPORT ELECTRIFICATION BUILDING CODES



### CLEANER AIR

All electric buildings help reduce toxic pollutants from natural gas combustion



### SAFER BUILDINGS

No risk of fire, explosion, or asphyxiation from leaky gas infrastructure



### LOWER CLIMATE IMPACT

Further encourages energy use from clean and renewable resources



### IMPROVE PUBLIC HEALTH

Avoids prolonged exposure to natural gas fumes, which can lead to respiratory issues



### ACHIEVE CLIMATE GOALS

Electrification building standards can help local gov't achieve their climate action goals

3CE is offering a onetime incentive payment of \$15,000 to 3CE member jurisdictions to offset staff costs associated with the adoption of a building electrification reach code ordinance

# ELECTRIFY YOUR RIDE

## ELECTRIC VEHICLE INCENTIVE PROGRAM

- Rebate provided to 3CE customer after completed EV purchase or lease between Feb. 1 – June 30, 2021
- Stackable with other CA Rebates and Federal Tax Incentives
- Residential, Commercial, and Public Agency customers can apply
- \$700,000 in funding available on a first-come, first-served basis
- Income qualified incentive is 2X




# ELECTRIFY YOUR RIDE

## ELECTRIC VEHICLE INCENTIVE PROGRAM

	NEW VEHICLE		USED VEHICLE	
	BASE INCENTIVE	INCOME QUALIFIED INCENTIVE	BASE INCENTIVE	INCOME QUALIFIED INCENTIVE
<b>BATTERY ELECTRIC</b>	\$2,000	\$4,000	\$1,000	\$2,000
<b>PLUG-IN HYBRID</b>	\$1,000	\$2,000	\$700	\$1,400
<b>ELECTRIC MOTORCYCLE</b>	\$300	\$600	N/A	N/A
<b>HYDROGEN FUEL CYCLE</b>	\$1,000	\$2,000	N/A	N/A

LEARN MORE AND APPLY AT:  
[3cenergy.org/electric-vehicle-incentive-program/](https://3cenergy.org/electric-vehicle-incentive-program/)



Find out more information on our website:

<https://3cenergy.org/electric-vehicle-incentive-program/>



**THANK YOU!**

**Jon Griesser**

Director of Energy Programs

[JGriesser@3CE.org](mailto:JGriesser@3CE.org)

# CLIMATE FUNDING



**Ashley Paulsworth**  
Sustainability Program Manager,  
County of Monterey



# Where to Start?

The  
Climate  
Action Plan  
acts as a  
baseline.



# How a Climate Action Plan Can Help



Snapshot of emissions by sector



Widespread stakeholder engagement



Identifies and prioritizes strategies to meet your goals

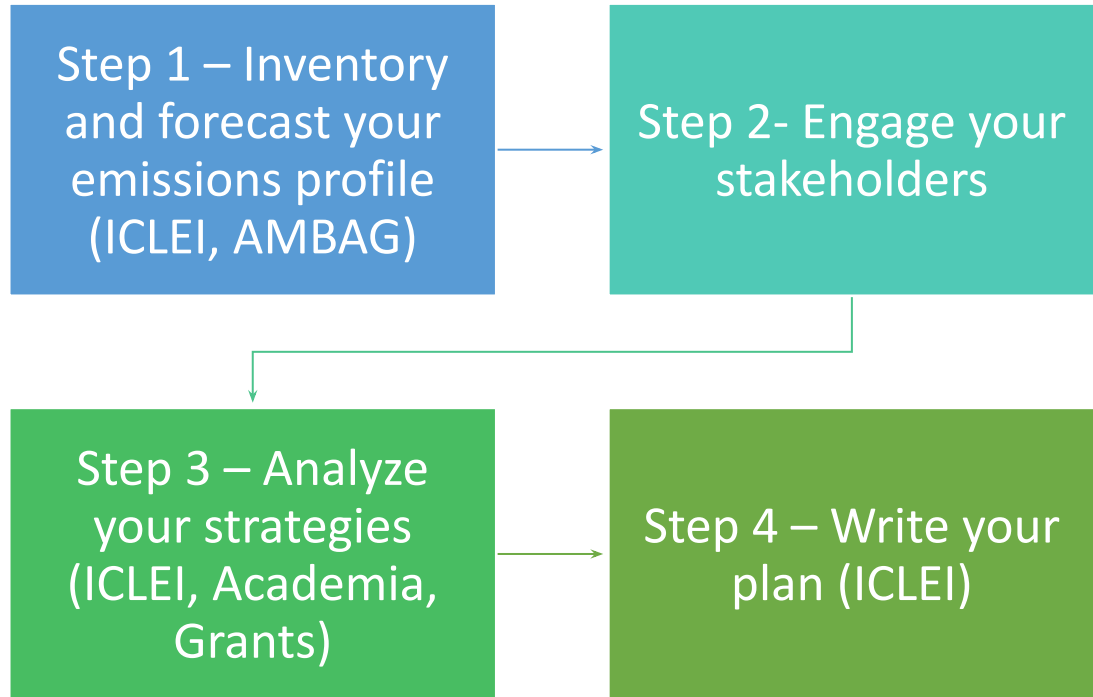


Adopted by elected officials;  
sometimes enforceable

# Get Involved in the Budget Process

- You can't fund everything with grants!
- Review the Capital Improvements Program and process and identify projects that are related to sustainability and adaptation or could be (HVAC, lighting, parking lots, roofs)
- Understand the timing of the budget (remaining funds, tight fiscal years, when to make requests, where to highlight alignment with plan)
- Build a fund: Are there revenue opportunities? UUT increase? Leasing land for solar, generating power onsite, carbon offset funds, ways to capture savings or rebates, or other?
- Evaluate in CAP's implementation and funding sections

# Building a CAP on a Shoestring

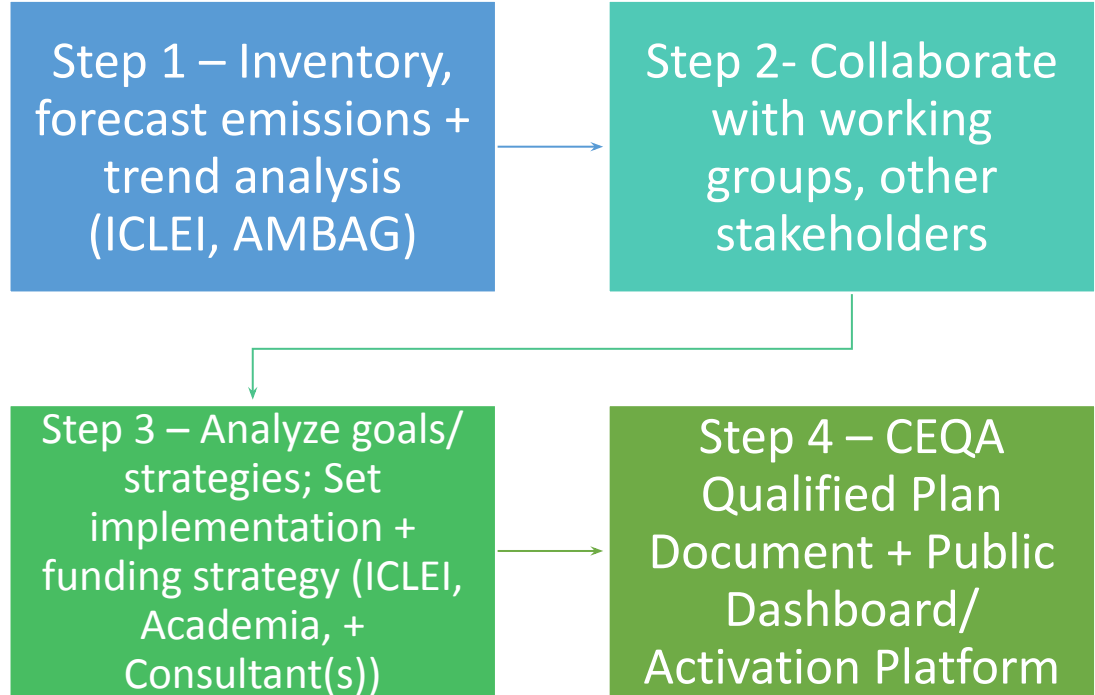


# Resources for In-House CAPs

- [MBEP funding resource search engine](#) (local, state, federal grants, loans, etc.)
- AMBAG Inventories in ClearPath
- Forecast BAU emissions with ICLEI ClearPath, adaptation tools
- Work with academia, nonprofits and community partners to facilitate stakeholder engagement
- Staff up with Civic Spark Fellows or Conservation Corps
- Do one-off studies or implementation with academia and MBEP ambassador interns



# Going for Gold Resources to consider for CAP 2.0+



# PARTICIPANT POLL



# CLIMATE TOOLS + RESOURCES



**Amaury Berteaud**  
Special Projects Manager,  
Association of Monterey Bay  
Area Governments



**Lauren Bell**  
Energy Consultant,  
Outreach & Communications  
Lead, SLO Climate Coalition



**Kirsten Liske**  
Vice President of Community  
Ecology Action

# CLIMATE TOOLS + RESOURCES



**Amaury Berteaud**  
Special Projects Manager,  
Association of Monterey Bay  
Area Governments



# The Climate Action Planning Process

Amaury Berteaud

Special Projects manager

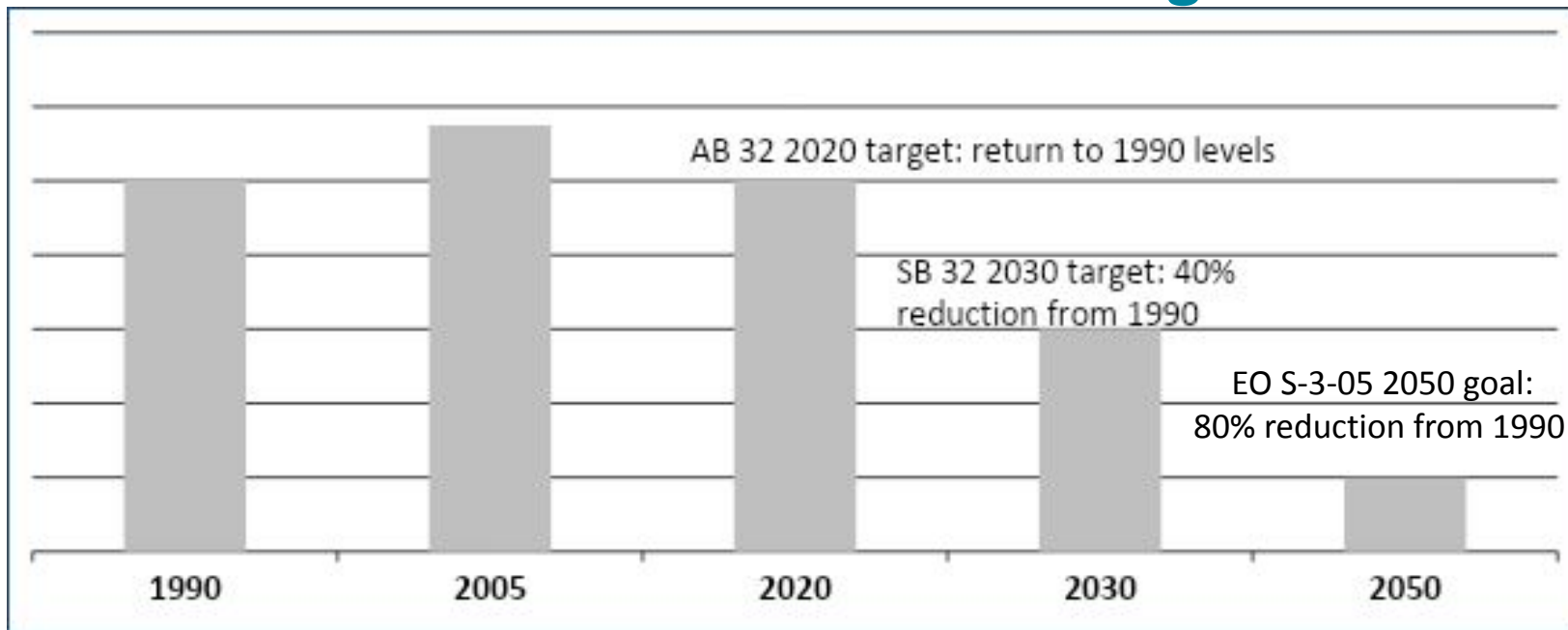
Association of Monterey Bay Area Governments



## Related Terms

- **Baseline year:** A specific year against which emissions are tracked over time
- **Greenhouse gases (GHGs):** carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O). Emissions are expressed in equivalents of carbon dioxide (CO<sub>2</sub>e)
- **Community-wide Greenhouse Gas Inventory:** a calculation of GHG emissions generated as a result of activities within a community

# California GHG Reduction Targets



1990 is  
California's  
statewide

In 2018 EO B-55-18 2045 was signed setting the goal of achieving carbon neutrality by 2045

## AMBAG's Role

- AMBAG creates the Metropolitan Transportation Plan and Sustainability Communities Strategy (MTP/SCS) every four years
- As part of the MTP/SCS AMBAG creates the Regional Growth Forecast. The projected population, employment and housing numbers are used forecast future GHG Emissions
- The SCS links transportation, housing, and land use to reduce Vehicle Miles Travelled (VMT) as well as per-capita transportation GHG emissions

## AMBAG's Role

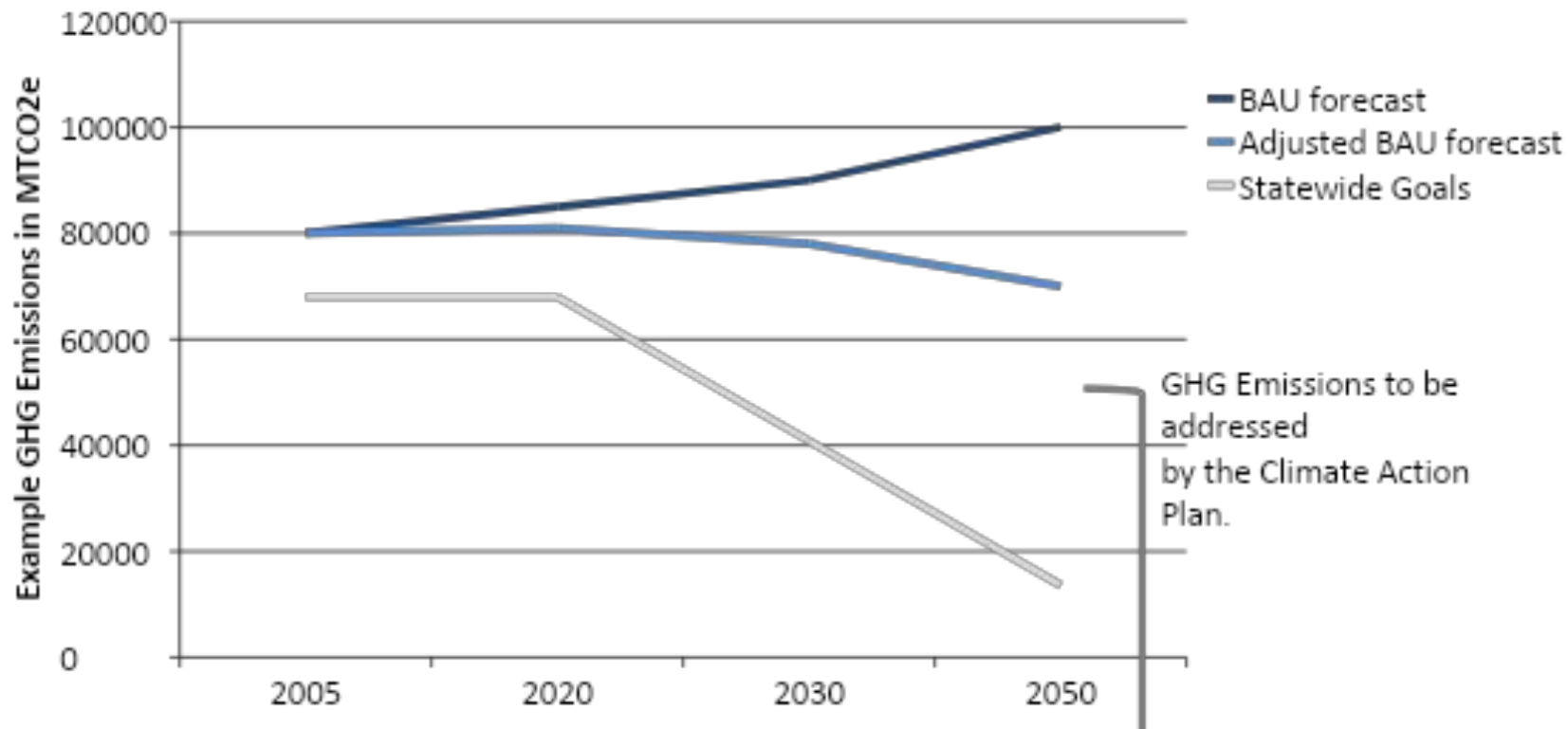
- AMBAG prepared Community-wide GHG inventories for all 21 jurisdictions for the 2005, 2010 and 2015 inventory years through the AMBAG Energy Watch Program
- AMBAG received funding from Central Coast Community Energy (3CE) to prepare 2018, 2019 and 2020 Community-wide for all 3CE members as they start receiving electricity
- Through partnerships with 3CE, SLOAPCD, SLOCOG, and the County of Santa Barbara, 2018 Community-wide GHG inventories have been prepared for all jurisdictions on the Central Coast

# Steps to Complete a Climate Action Plan

- Complete a GHG inventory
- Conduct a business as usual (BAU) forecast and adjust the BAU forecast to account for statewide mandates which would reduce emissions
- Identify GHG emission reductions still required to meet Statewide GHG reduction targets
- Draft GHG reduction measures ( GHG reduction potentials, costs, and funding sources)



## Example GHG Emissions Forecast



# Steps to Complete a Climate Action Plan

- Conduct a public engagement process to identify the needs of the community
- Finalize the GHG reduction measures. Ideally each measure includes specific implementation and monitoring requirements.
- Create the draft plan and receive public comments
- If the plan will be qualified as a plan to reduce greenhouse gas Emissions under CEQA, obtain CEQA Certification
- Adopt the Climate Action Plan

## Implementing a Climate Action Plan

- Implementation is the key to successfully planning for climate change
- Ideally each GHG reduction measure should have funding sources identified as well as dedicated staff time or resources for implementation
- Each GHG reduction measure should have an implementation metric to gauge success



# QUESTIONS?

Amaury Berteaud

Special Projects manager

Association of Monterey Bay Area Governments

**[aberteaud@ambag.org](mailto:aberteaud@ambag.org)**

# CLIMATE TOOLS + RESOURCES



**Lauren Bell**

Energy Consultant;  
Outreach & Communications  
Lead, SLO Climate Coalition



# 7 Tools in 7 Minutes

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# 1

# ResilientCA.org



GLOSSARY



ResilientCA.org

Search All Resources

Adaptation Planning Guide

Case Studies

Resources by Topic

Tools & Data

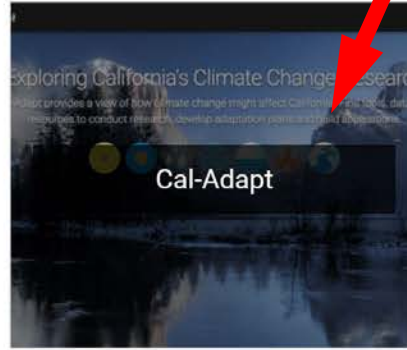
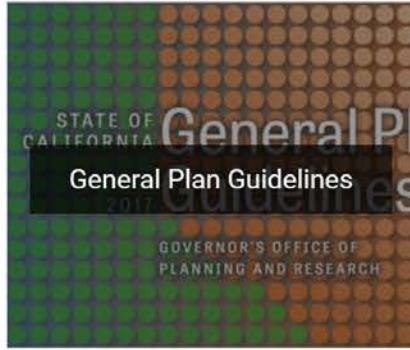
## Adaptation Clearinghouse

The Adaptation Clearinghouse is the State of California's consolidated searchable database of resources for local, regional and statewide climate adaptation planning and decision-making. Search and explore resources for adaptation and resiliency efforts in California. [Learn more.](#)

Search all resources



## Featured State Guidance Resources



## Popular Adaptation Resources



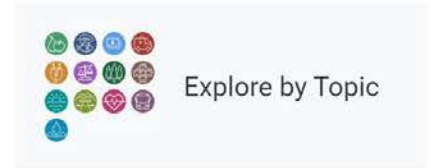
Coastal Plan  
Alignment  
Compass



Find a Tool



Case Studies,  
Examples, and  
Projects



Explore by Topic

# The Adaptation Planning Guide provides guidance to local governments on local adaptation and resiliency planning.

- A step-by-step process that communities can use to plan for climate change
- Designed to be flexible and responsive to community needs
- A summary of statewide guidance, resources and tools
- Updated from the 2012 original to reflect 2020 best practices, best available science, and the latest updates to state plans, policies, programs and regulations
- Equity and community engagement integrated throughout all planning phases
- Download the [APG brochure](#) for some quick facts on using the APG



[Explore APG Online](#)

## Explore Adaptation Planning Phases

Introduction

Overview of local adaptation planning

Phase 1

Explore, Define, and Initiate

Phase 2

Assess Vulnerability

Phase 3

Define Adaptation Framework and Strategies

Phase 4

Implement, Monitor, Evaluate, and Adjust



Case Studies

Resources by Topic

View curated ICARP Case Studies organized by common planning challenges and solutions; explore all projects and examples on the Clearinghouse, and find additional state and national case study resources.

Adaptation Planning Guide provides  
local governments on local adaptation and

Case Studies | Explore Case Studies & Examples

Explore Case Studies & Examples

ICARP Case Studies

Explore Case Studies & Examples

# ICARP Case Studies

ON THIS PAGE

Challenges & Solutions

[Other Examples](#)

## Challenges & Solutions

View curated ICARP Case Studies organized by solutions that practitioners are finding to a common set of challenges in adaptation. These challenges span the spectrum of community planning to project implementation.

Use our [Suggest A Resource](#) form to recommend an innovative effort for a case study.

Staff expertise

Using the right science

Developing plans and  
strategies

Securing funding

Aligning different plans

Working with many permitting  
authorities

Working across jurisdictional  
boundaries

Overcoming legal barriers

Building leadership and  
champions

Building public support

Partnering with vulnerable  
and disadvantaged  
communities



# All Adaptation Topics



BIODIVERSITY AND HABITAT



EMERGENCY MANAGEMENT



ENERGY



EQUITY AND ENVIRONMENTAL JUSTICE



FOOD AND AGRICULTURE



FORESTS



INVESTING IN ADAPTATION



LAND USE AND COMMUNITY DEVELOPMENT



OCEAN AND COAST



PARKS AND RECREATION



PLAN ALIGNMENT



PUBLIC HEALTH



TRANSPORTATION



WATER

## Filters

Select one or more tags below to filter results.

CLIMATE IMPACTS



Showing 1-10 of 149 results

Hide Filters



Sort by ▾

Filter Tags:

1

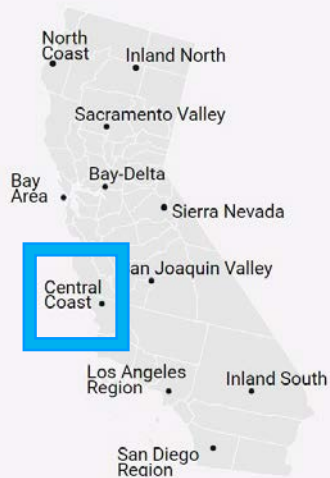
2

3

>

Last

## REGIONS



☐ Only statewide resources

## Filters

Select one or more tags below to filter results.

CLIMATE IMPACTS



Showing 1-10 of 20 results

Hide Filters

Filter Tags: Bay Area × Central Coast × San Diego Region ×

# 2

# cal-adapt.org

cal-adapt

[TOOLS](#) [DATA](#) [RESOURCES](#) [BLOG](#)

## Exploring California's Climate Change Research

Cal-Adapt provides a view of how climate change might affect California. Find tools, data, and resources to conduct research, develop adaptation plans and build applications.





TEMPERATURE



PRECIPITATION



WILDFIRE

Overall temperatures are projected to rise in California during the 21st century. While the entire state will experience temperature increases, the local impacts will vary greatly with many communities and ecosystems already experiencing the effects of rising temperatures.

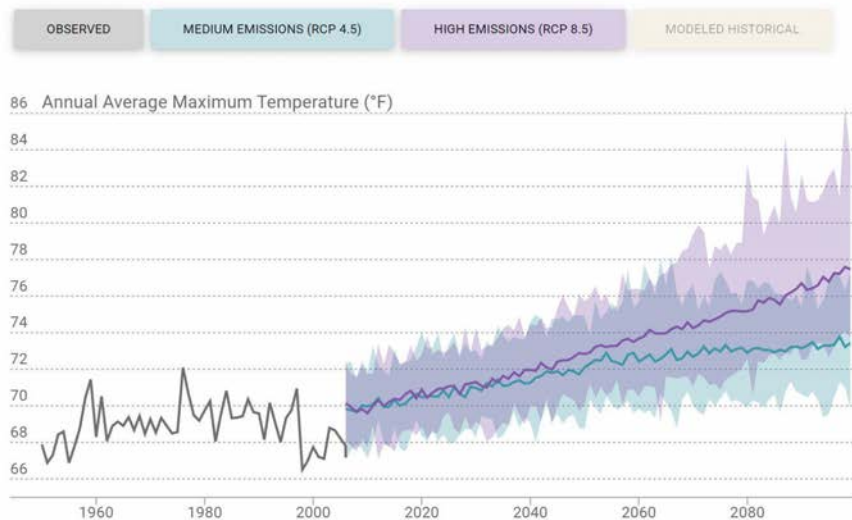
SELECT CLIMATE INDICATOR: Annual Average Maximum Temperature ▾

Average of all the hottest daily temperatures in a year.

↓ CREATE REPORT

This visualization shows the most likely outcome (—, —) and range (■, ■) of future projections of Annual Average Maximum Temperature.

- [Tour this visualization](#)
- [About the data](#)
- [Best practices for working with climate data](#)
- [Explore related climate tools](#)



↓ GRAPHIC ↓ DATA

Start by selecting a location. Search for address/zipcode or click on the map. To select an area, click on the County, City, Census Tract or Watershed options. Search by name/census tract number or click on the map.

🔍 999 Front Street, Santa Cruz, California 95060, United States ✕

☒ Address ☐ County ☐ City ☐ Census Tract ☐ Watershed (HUC10)

GENERATE SNAPSHOT



cal-adapt.org



# 3 universities.centralcoastclimate.org

4C Collaboration Tool

## Welcome

This website is designed to help foster collaborative projects between central coast climate collaborative members and universities.

If you would like to be added to this database, please contact Adrienne Greve.

[Request Addition to Database](#)

# Looking for a Collaborator?

Use the form below to query potential collaborators.

All fields are optional. Leave blank to select all options in that category.

**The level indicators only indicate scope, not priority or importance.**

Need Help?

## Organization Selection

Select...

## Activity Keywords Selection

climate plan x

land management x

watershed management x

## Topical Keywords Selection

wildfire x

resiliency x

air quality x

## Collaborations Selection

Grant writing x

Run Query

More Actions ▾

Name	Organization(s)	Email Address	Keyword(s)	Collaboration(s)	More Info
Sean Anderson	CSU Channel Islands:...	sean.anderson@csuci.edu	Outreach, Air Quality, Ha...	Grant Writing, Informatio...	About Sean Anderson
Lexie Bell	Morro Bay National E...	lbell@mbnep.org	Watershed Management, Hab...	Grant Writing, Research S...	About Lexie Bell
Tony Castelletto	Middlebury: Center f...	acastelletto@middlebury.edu	Climate Plan, Drought, Wa...	Class Projects, Consultan...	About Tony Castelletto
Yihsu Chen	UC Santa Cruz: Susta...	yihsuchen@ucsc.edu	Health, Renewable Energy,...	Grant Writing, Research S...	About Yihsu Chen
Mary Ciesinski	ECOSLO	mary@ecoslo.org	Outreach, Resiliency	Grant Writing	About Mary Ciesinski
Matthew Clapham	UC Santa Cruz: Earth...	mclapham@ucsc.edu	Marine, Resiliency	Grant Writing, Informatio...	About Matthew Clapham
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Michael Loik	UC Santa Cruz: Envir...	mloik@ucsc.edu	Drought, Carbon Sequestra...	Grant Writing, Informatio...	About Michael Loik



# CAL POLY

## Institute for Climate Leadership and Resilience

# 4

### **Decision-support services for decarbonization and green infrastructure projects**

- For elected officials, municipal staff, nonprofits, other agencies

### **Faculty-student teams to assess or accelerate your project**

- Analyze environmental constraints of a site, or the impacts of a project
- Create designs for infrastructure or land use projects
- Life-Cycle Analysis (LCA) and quantitative sustainability modeling; LCFS pathway development
- Assess buildings for microgrid potential, electrification retrofits

Starting  
Now

Coming  
Soon

### **Professional development training**

- Potential offerings: Low-carbon farming, LCA literacy, Climate Action Planning

**For further information: Erin Pearse ([epearse@calpoly.edu](mailto:epearse@calpoly.edu))**



# CAL POLY

## Institute for Climate Leadership and Resilience

### Resilient Energy Assessment Toolkit (REA)

Coming  
Soon

- An introduction to microgrids for the non-expert
  - Find out how a microgrid can help your community
- Identify and rank potential sites in your city or region, based on your community's priorities
  - Benefits: resilience, economic advantages, decarbonization goals
  - Challenges: critical infrastructure, community vulnerabilities, equity goals
  - Identify funding mechanisms
- Decision-support tool for municipal staff, nonprofits, other agencies
- Produce staff reports, presentations, community-specific summary tables and maps

---

**For further information: Erin Pearce ([epearce@calpoly.edu](mailto:epearce@calpoly.edu))**



5



**CivicSpark**



**Mariana La  
Roche**

Watsonville





## Priority Applications

Extended through April  
for Summit participants

Email: Katie Webster  
@ [info@civicspark.lgc.org](mailto:info@civicspark.lgc.org)

# 6 A Go-To Guide for Framing your Equity Lens

Urban Sustainability Directors Network - USDN



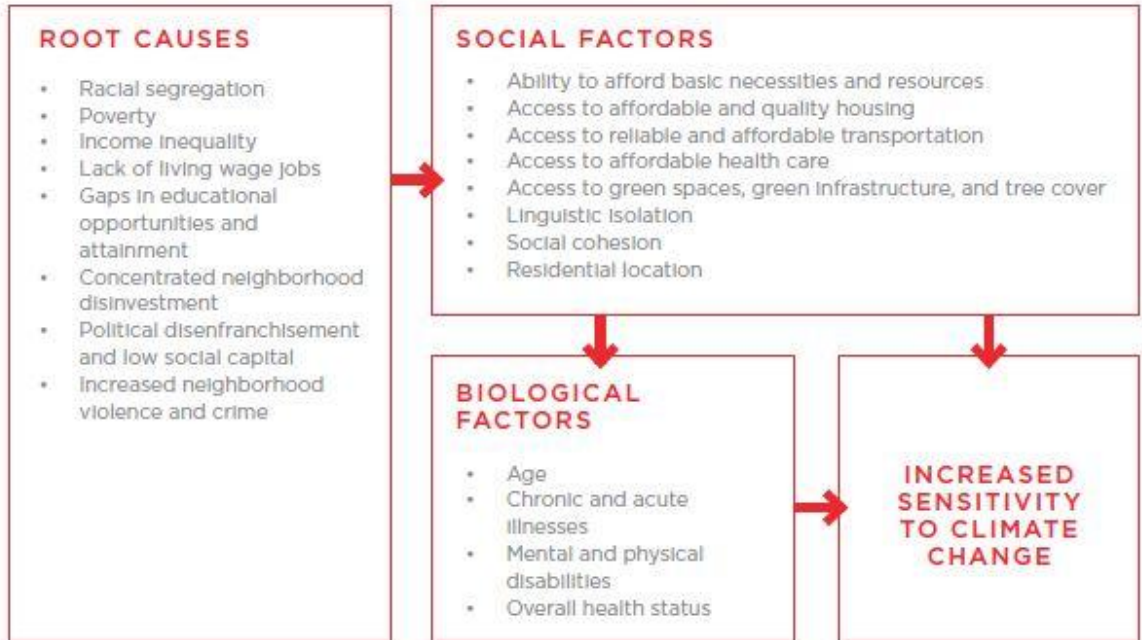
*guide to*

## **EQUITABLE, COMMUNITY- DRIVEN CLIMATE PREPAREDNESS PLANNING**

MAY 2017

# Planning through your equity lens

Figure 2: Root Causes and Factors Affecting Sensitivity to Climate Change



The power to  
implement a  
Climate Action Plan  
comes from the  
community.





7

# Race Matters – [racialequitytools.org](https://racialequitytools.org)



RACIAL EQUITY TOOLS

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FUNDAMENTALS

PLAN

ACT

EVALUATE

CONNECT

CURRICULA





Addressing Trauma  
and Healing



Advocacy



Arts and Culture



Caucus and Affinity  
Groups



Community Building



Community  
Engagement



Community  
Organizing



Conflict  
Transformation and  
Restorative Justice



Dialogue and  
Deliberation



Hate Crimes  
Prevention and  
Response



Leadership  
Development



Multicultural  
Competency



Narrative Change



Organizational  
Change Process



Policy and Legislative  
Change



Racial Reconciliation



Training and Popular  
Education



Youth Activism and  
Intergenerational  
Work



Lauren Bell, [Lauren@carbonfreeslo.org](mailto:Lauren@carbonfreeslo.org)

ICARP Adaptation Clearinghouse: [ResilientCA.org](https://ResilientCA.org)

Local Climate Change Snapshot: [Cal-adapt.org](https://Cal-adapt.org)

4C Collaboration Tool: [Universities.centralcoastclimate.org](https://Universities.centralcoastclimate.org)

ICLR Project Accelerator Tool: Erin Pearse, [epearse@calpoly.edu](mailto:epearse@calpoly.edu)

Civic Spark: [civicspark.lgc.org](https://civicspark.lgc.org)

USDN Equity Guide:

[https://www.usdn.org/uploads/cms/documents/usdn\\_guide\\_to\\_equitable\\_community-driven\\_climate\\_preparedness-\\_high\\_res.pdf](https://www.usdn.org/uploads/cms/documents/usdn_guide_to_equitable_community-driven_climate_preparedness-_high_res.pdf)

Race Matters Equity Assessment Tool: [Racialequitytools.org](https://Racialequitytools.org)

# CLIMATE TOOLS + RESOURCES



Kirsten Liske

Vice President of Community  
Ecology Action

# Small Changes Big Impact

WeRenew.net  
and  
An engagement campaign concept in  
development

## Imagine.... Its 2030 and

- Tens of thousands of Central Coast Residents have helped California achieve our 80% drawdown targets
- In doing so they have:
  - increased their well being
  - reduced social isolation
  - weathered climate change impacts through increased community resiliency, and
  - achieved equity and just transition gains.
- They have shifted from individual inaction, despair and overwhelm to measurable, hopeful, meaningful collective action toward a just and thriving Central Coast.

# Half the Problem (& Solution) is in Our Homes

- Most people care about climate change and want to help but don't know what to do.
- 40% of U.S. GHG emissions come from 5 basic household activities we do every day:
  - electricity use
  - home heating
  - Transportation
  - food choices, and
  - waste
- With recent tech advances we now have affordable and accessible alternatives to **all** of these activities that can also save money, improve our health and create local jobs.



# FitBit for Climate Available to Any Resident Now

- Climate Solutions' WeRenew public platform is available to any resident now (<https://werenew.net/> )



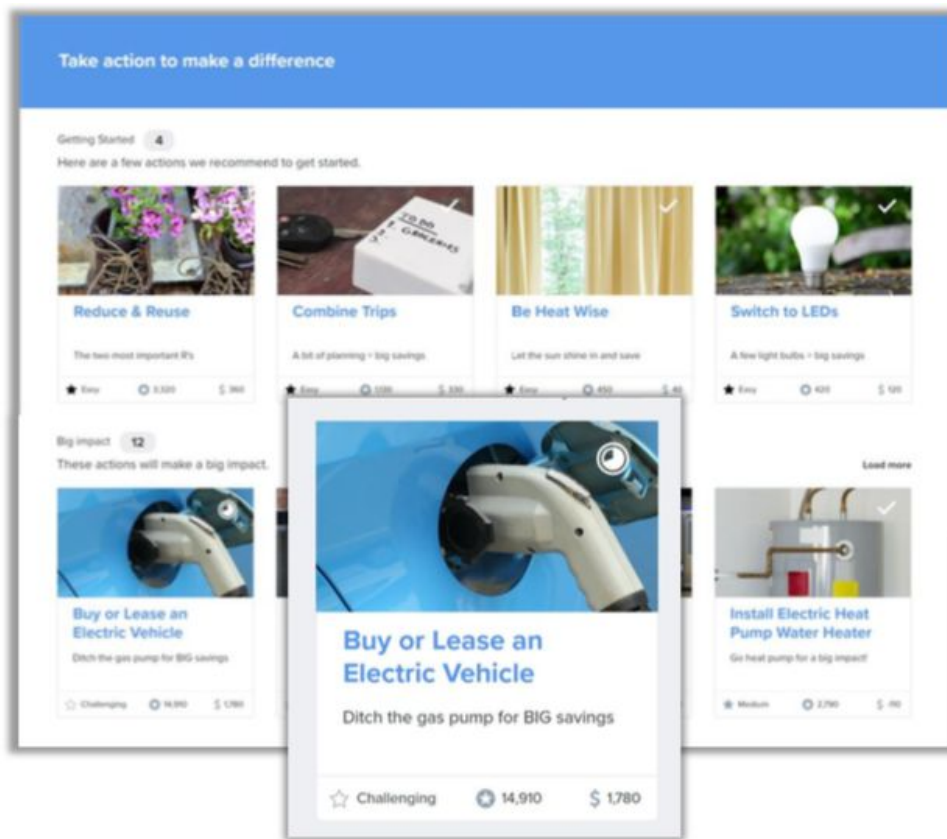
# Critical Information and Action Direction All Provided

## Public Platform:

- Home carbon calculator
- Emissions reductions and resiliency action information
- Sortable by renters/owners, cost, ease of implementation
- Ability to form and join teams
- Translated Spanish site at click of a button

## When Customized:

- City and County landing pages to welcome participants
- Localized rebate and incentive information
- Gamification
- Impact and utility savings reports by jurisdiction



# Central Coast Collective Climate+Equity Action Work Group

Join our Central Coast-wide work group of agencies, nonprofits and volunteers to develop a shared solution!

- **IN DEVELOPMENT NOW:** Phase 1: Launch Central Coast Wide Online Community Climate Emissions Reduction/Resilience **Online Resources** with public agency foundational partners
- Phase 2: **Optimize Online Resource** for Central Coast Needs (equity, emergency response, marketing and more evaluation aspects)
- Phase 3: **Putting People First:** With Community Stakeholders, Collaboratively Develop and Launch Deep and Engagement Campaign (by Earth Day 2022 depending on resourcing)
- Phase 4: Develop and Implement **Deep Engagement Campaign** and Marketing / Communications Strategy

## Join In!

Join our Central Coast-wide work group of agencies, nonprofits and volunteers to develop a shared solution.

*Please note in the chat any public agency you think we should talk to about providing this platform to their residents!*

Kirsten Liske, Vice President Community Programs  
Ecology Action

831-332-3619  
[Kliske@ecoact.org](mailto:Kliske@ecoact.org)

# BREAKOUT SESSION

1

**Moderator: Tiffany Wise-West**

Notetaker: Lexi Daoussis

2

**Moderator: Garrett Wong**

Notetaker: Justin Sharer

3

**Moderator: Adrienne Greve**

Notetaker: Crystal Cheung

4

**Moderator: Kirsten Liske**

Notetaker: Lauren Bell

5

**Moderator: Lacey Raak**

Notetaker: Ashley Gauer



# BREAKOUT SESSION REPORTS

1

**Tiffany Wise-West**

2

**Garrett Wong**

3

**Adrienne Greve**

4

**Kirsten Liske**

5

**Lacey Raak**





# CLOSING REMARKS





Thank you for joining us today.

