



# Climate Action Plan 2030 Adoption

City Council Meeting

September 13, 2022



# Overview



- Acknowledgments
- Background
- Climate Action Plan Process + Content
- “Qualified” Climate Action Plan and Environmental Review
- Public Review Comments and Themes
- Accountability + Implementation
- Community Activation!

# Acknowledgements



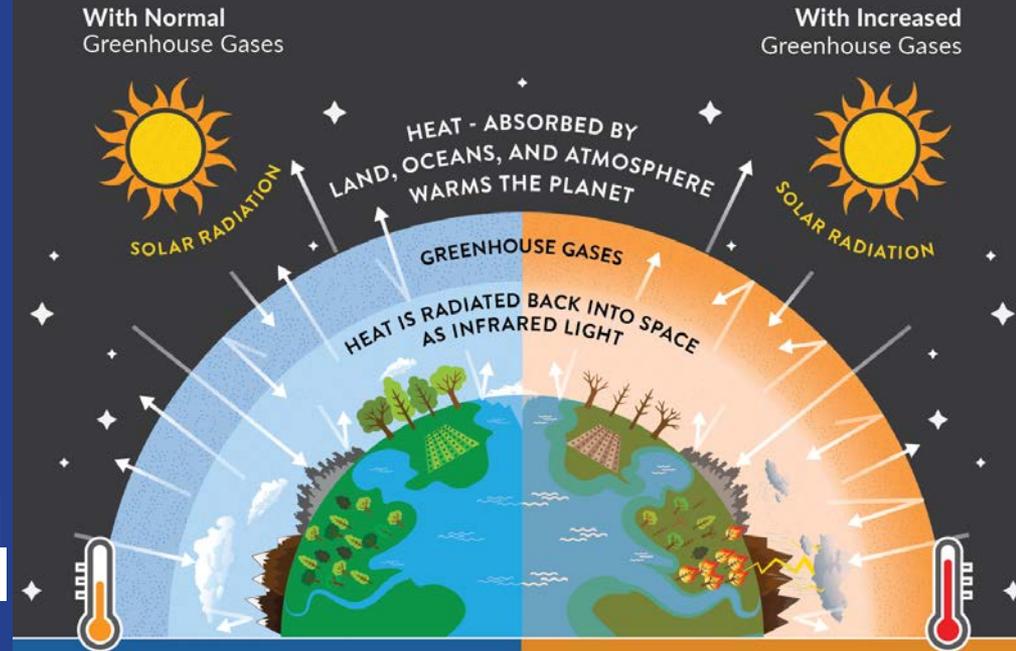
# Climate Science + Impacts

Humans are the main drivers of climate change

The IPCC report 2022 warned that the world is set to reach the 1.5°C level within the next two decades and said that only the most drastic cuts in carbon emissions from now would help prevent an environmental disaster

In the last century, human activities such as burning fossil fuels and deforestation have caused an increase in the concentration of greenhouse gases in the atmosphere.

THE RESULT: Extra trapped heat and higher global temperatures.



Some heat continues into space while the rest, trapped by greenhouse gases, help maintain the planet's relatively comfortable temperatures.

Less gas =  
less heat trapped in the atmosphere

Retaining more reliable:

- Weather
- Temperature
- Rainfall
- Sea Level

Increased greenhouse gases means less heat escapes to space. Between preindustrial times and now, the earth's average temperature has risen by 1.8°F (1.0°C).

More gas =  
More heat trapped in the atmosphere

More intense:

- Storms
- Sea Level Rise
- Drought
- Wildfires



## Rising Temperatures



## Natural Disasters



## Air Quality Impacts

### Environmental Effects

More Frequent Heatwaves

Increased Sea level Rise, Flooding, Tsunamis, & Storms

More Intense Drought & Wildfires

Increased Pollution & GHG Emissions

### Secondary Effects

Urban Heat Island Effect

Saltwater Intrusion & Ocean Acidification

Decreased Food, Fuel, & Energy Availability

Property Loss

Water Contamination

Infrastructure Damage

Increased Allergens

### Health Effects

Heat Stroke

Dehydration

Aggravated Cardiovascular Illnesses

Aggravated Respiratory Illnesses

Injury & Death

Increased Allergy-Related Illnesses

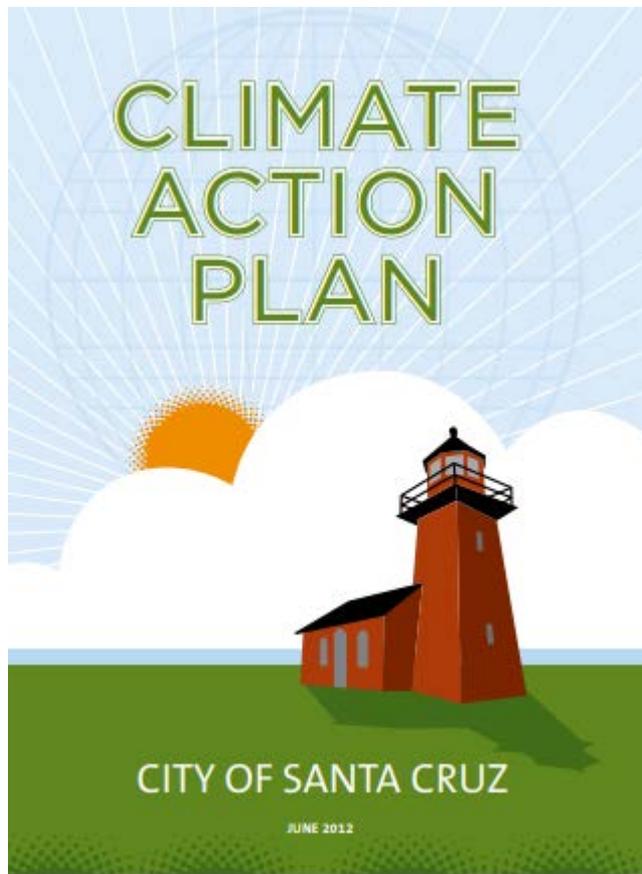
Mental Health

# Climate Science + Impacts

Considering the social cost of emissions, the City has estimated it experiences  $\geq \$25M$  per year in adverse impacts to the community already due to climate change.



# Background



## Local Climate Actions

- Local Hazard Mitigation Plan 2007–2012  
2007 Climate Action Compact signed between county, city and UCSC
- City of Santa Cruz Climate Action Plan Program Established
- Local Hazard Mitigation Plan & Climate Action Plan Update 2012–2017
- City Green Building 24.15, updated for 2016 Building Code  
City sues 29 fossil fuel companies for the impacts of climate change
- Local Hazard Mitigation Plan Five Year Update 2018–2023  
Santa Cruz Climate Adaptation Plan 2018–2023  
City Green Building 24.15 updated for 2016 Building Code  
Central Coast Community Energy established
- Natural Gas Prohibition in New Buildings Ordinance Adopted  
City Green Building SCMC24.15, updated for 2019 Building Code with strong emphasis on optimal all-electric retrofit/design  
Paris Climate Agreement Support Resolution
- Major portions of Rail Trail completed  
Street Trees Plan adopted

## State Climate Actions

- 2005 EO S-3-05: Targets for GHG Emission Reductions
- 2006 AB 32: Global Warming Solutions Act
- 2007 SB 97: CEQA GHGs  
EO S-1-07: Low Carbon Fuel Standard
- 2008
- 2009 SB 375: Sustainable Communities and Climate Protection Act
- 2010 SB X7-7: Water Conservation Act  
CALGreen: Green Building Code
- 2011
- 2012 SB 743: CEQA Transportation Impacts
- 2013 SB 350: Clean Energy and Pollution Reduction Act
- 2014 SB 32: 40% below 1990 by 2030  
SB 197: CARB Oversight and Reporting
- 2015 SB 1383: Short-lived Climate Pollutants
- 2016 City joins Global Covenant of Mayors for Climate and Energy  
Internal Carbon Fund established via APO
- 2017
- 2018 SB 100: Increase RPS
- 2019 EO B-55-18: Carbon Neutrality by 2045
- 2020 Health in All Policies ordinance adopted  
Green New Deal Resolution adopted
- 2021

# Recent Accomplishments

- ✓ Launch of Central Coast Community Energy
- ✓ Over 30 projects with UCSC in last 10 years
- ✓ Achievement of 2020 GHG emissions target of 30% reduction from 1990
- ✓ Completion of urban tree inventory/Street Trees Plan
- ✓ Rail Trail completion
- ✓ Municipal HVAC + water heater electrification
- ✓ \$5M investment in EV charging infrastructure + fleet electrification
- ✓ Internal Carbon Fund invested \$250k in 6 yrs

**36.3%**

Energy Reduction in Municipal Buildings (2008–2020)

**3,567**

Additional Solar Powered Residences (2008–2019)

**116**

Additional Business went Solar

**37%**

of Municipal Buildings are Now Powered by Renewable Energy

**12%**

Achieved Active Transportation (Walking and Biking) in 2018

**2%**

Increase of the City's Urban Tree Canopy

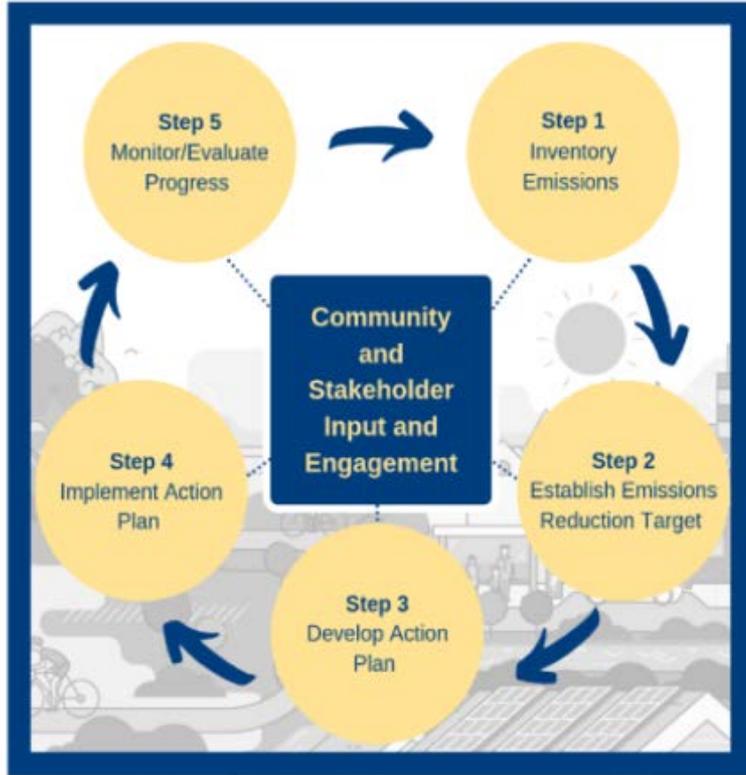
# Guiding Principles

- **Equity in all policies**
- Accessible people-centric transportation infrastructure
- Efficient and low carbon/no carbon energy and water
- Protect and enhance natural resources and urban parks
- Eliminate food waste and support local food sources

**Rapidly enact local climate solutions that support and enhance a thriving and equitable community with robust active and public transportation; plentiful housing that is affordable, sustainable, and resilient; and healthy regenerative landscapes.**



# Climate Action Plan Process - Resilient Together



*16 Climate Action Task Force Meetings*

*16 Talks in Community*

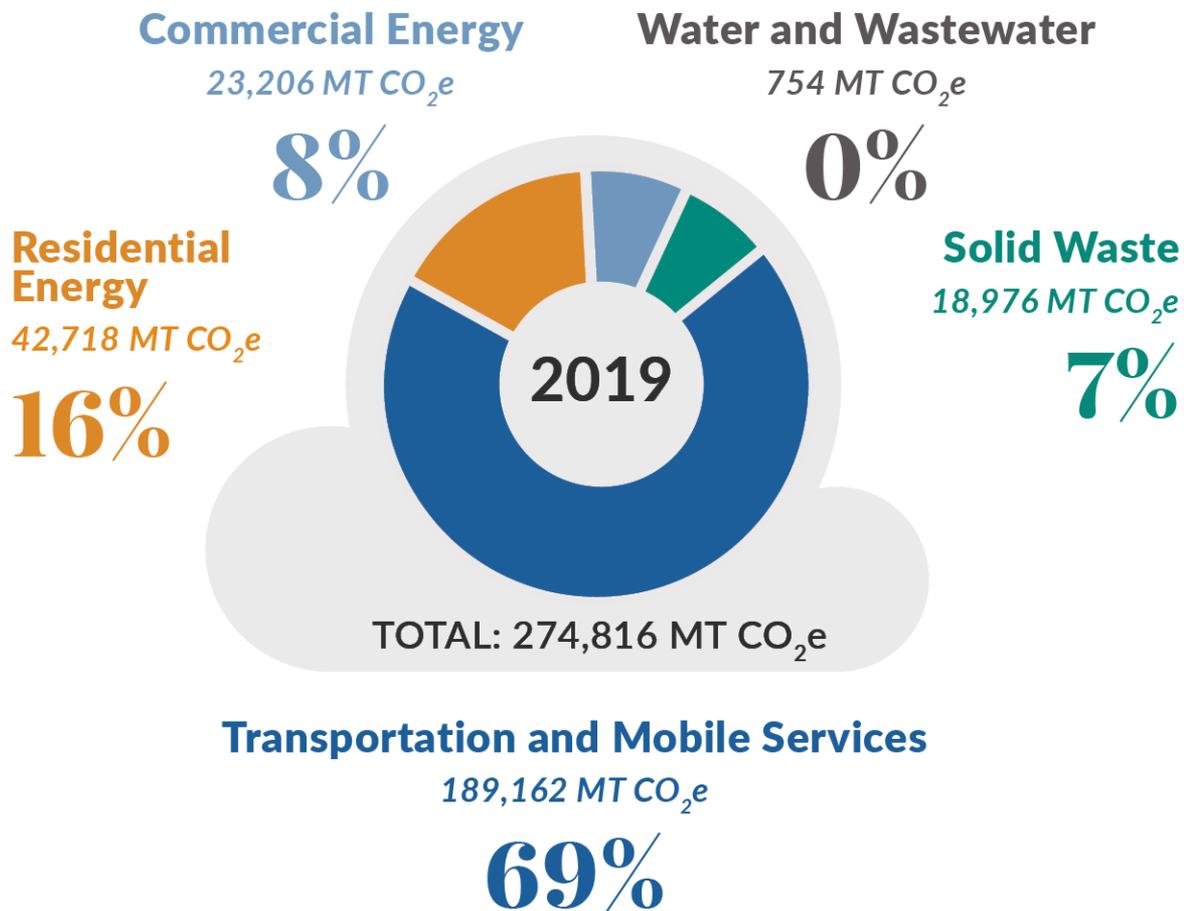
*29 Outreach Events + Focus Groups*

*9 Frontline Group Listening Sessions*

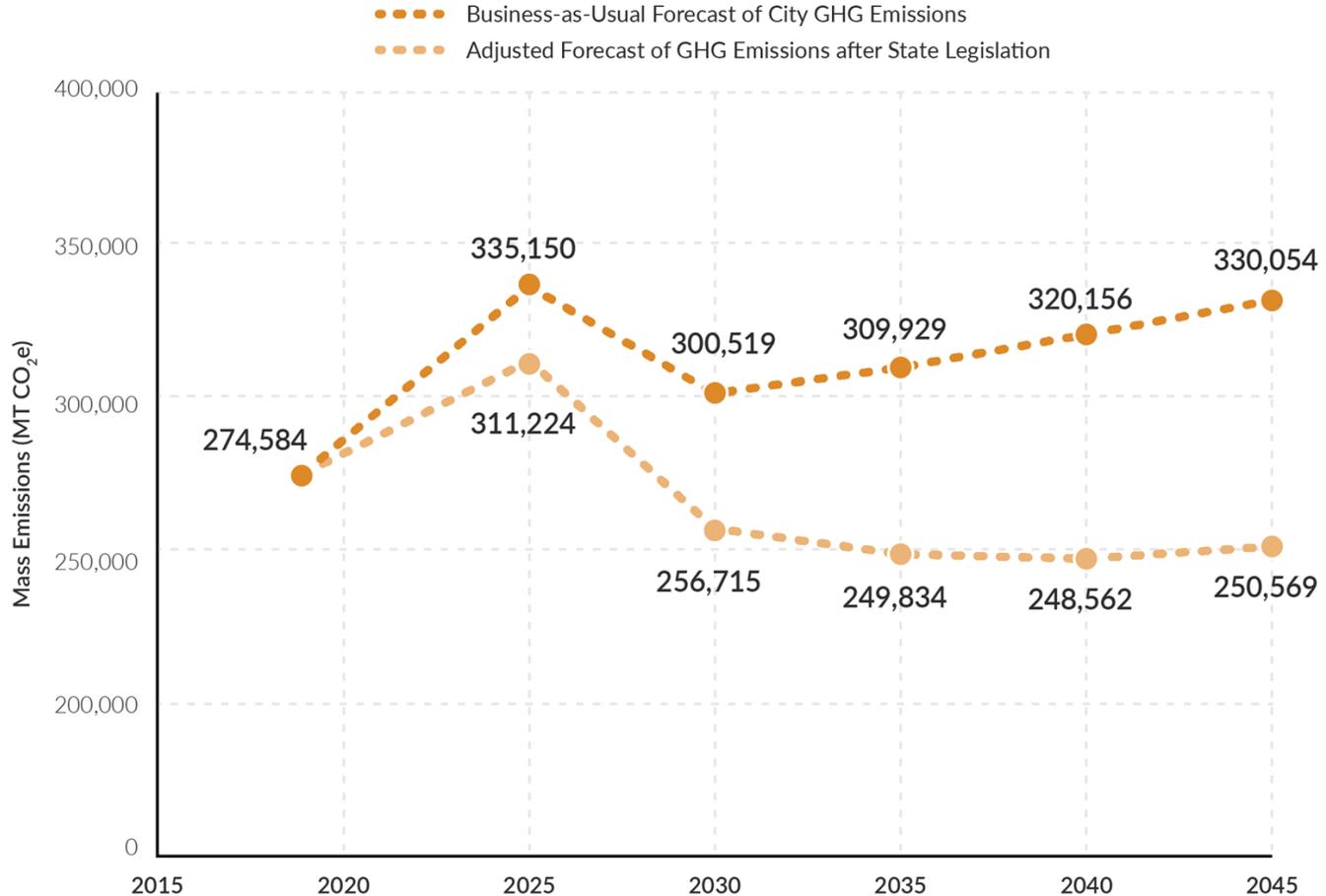
*11 Commission and Council Mtgs*

*>24 Internal Staff Meetings*

# Santa Cruz Community-wide Emissions (2019)



# Projected Community-wide Emissions



City of Santa Cruz

# Climate Action Plan

[www.cityofsantacruz.com/climateactionplan](http://www.cityofsantacruz.com/climateactionplan)

1

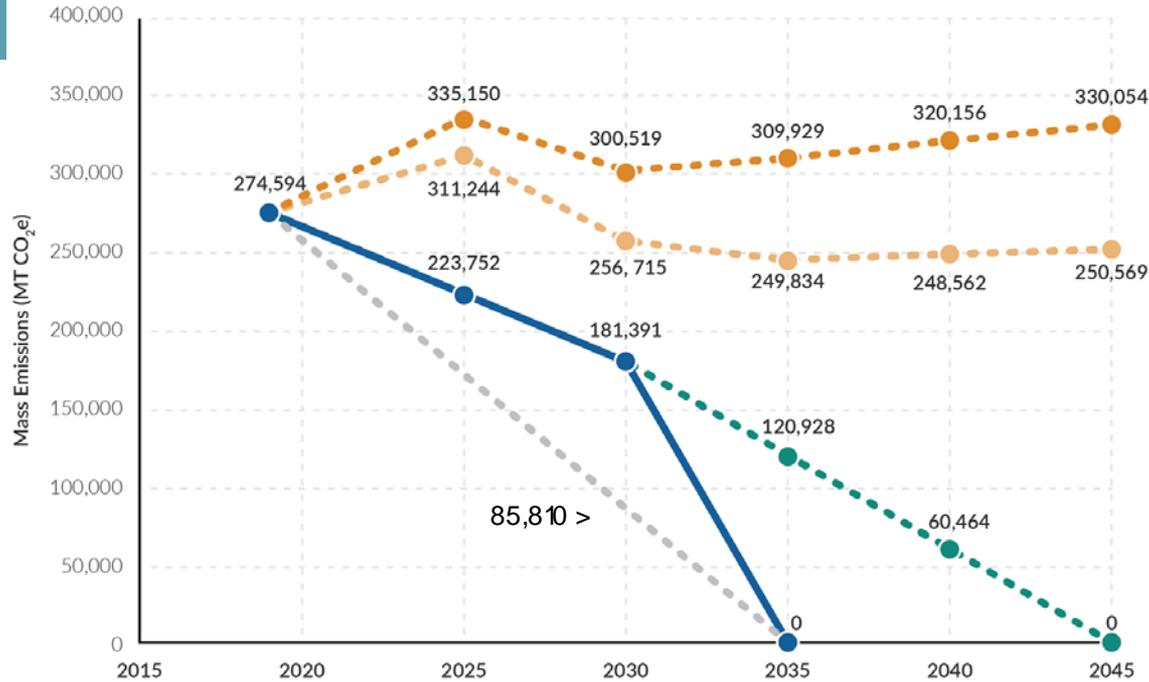
**CEQA Qualified Target** (*legally defensible, minimum for CEQA*):

40% emissions reduction by 2030 from 1990 levels (*9% reduction 1990 to 2020*)

2

**Aspirational Target of Carbon Neutral by 2035** (*voluntary*)

● Business-as-Usual Forecast of City GHG Emissions    
 ● Target for Consistency with State Climate Policy  
● Adjusted Forecast of GHG Emissions after State Legislation    
 — CAP GHG Reduction Targets



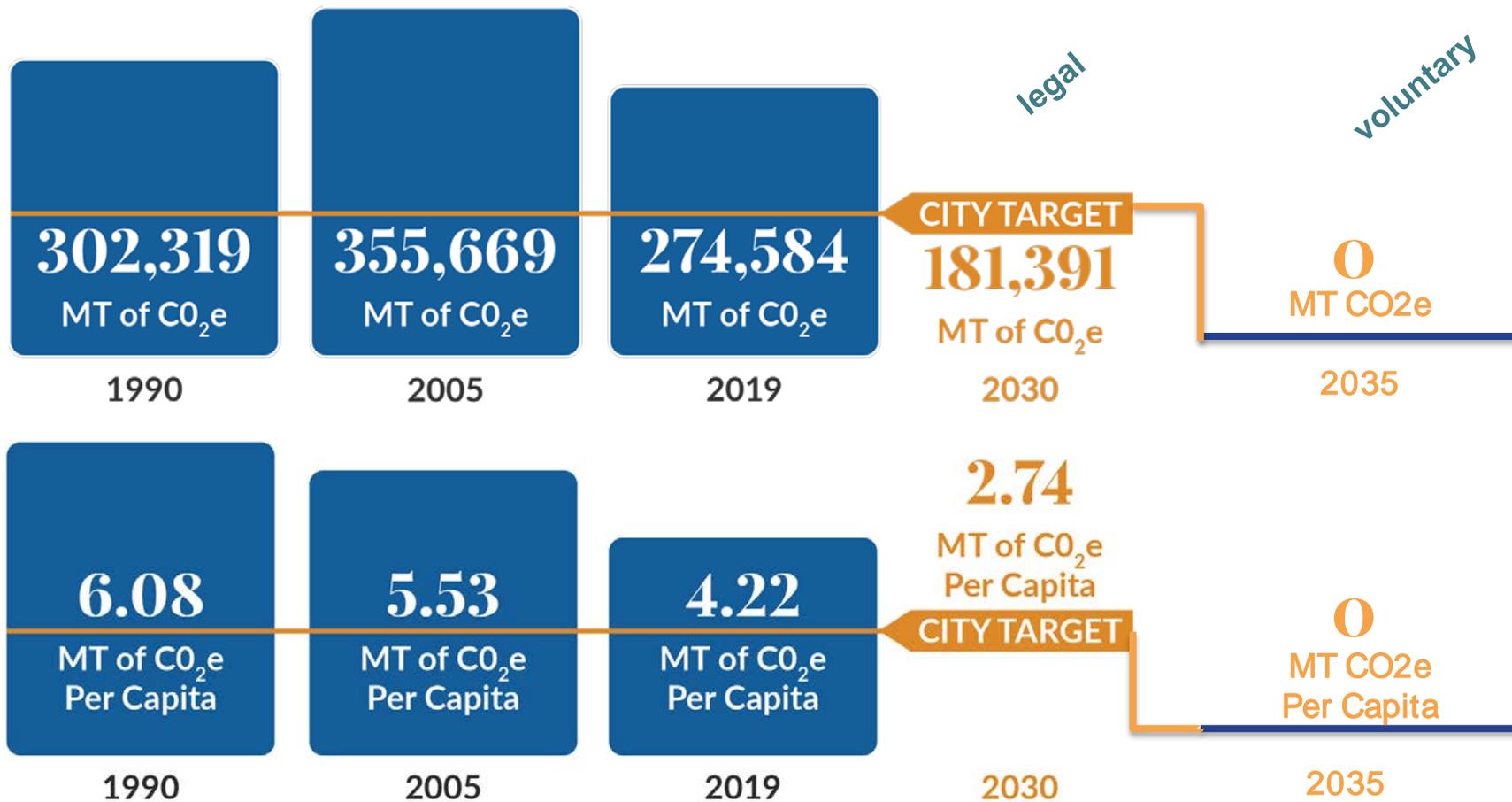
**2019**  
 City's  
 GHG  
 Emissions  
 Baseline  
 Year

**2030**  
 SB 32 and  
 City Target,  
 40 percent  
 Below 1990  
 Emissions

**2035**  
 City's  
 Aspirational  
 Carbon  
 Neutrality  
 Target

**2045**  
 EO B-55-18,  
 State  
 Carbon  
 Neutrality  
 Goal

# Emissions Reduction Target Summary



# At-a-Glance CAP Measures + Actions

## Sustainable Government

9

Measures

43

Actions

## Climate Mitigation

17

Measures

90

Actions

## Climate Economy

2

Measures

4

Actions

## Climate Restoration

3

Measures

15

Actions



Water Efficiency



# CAP 2030 Measures

Carbon Sequestration



Active Transportation



Waste Reduction



Electric Vehicles



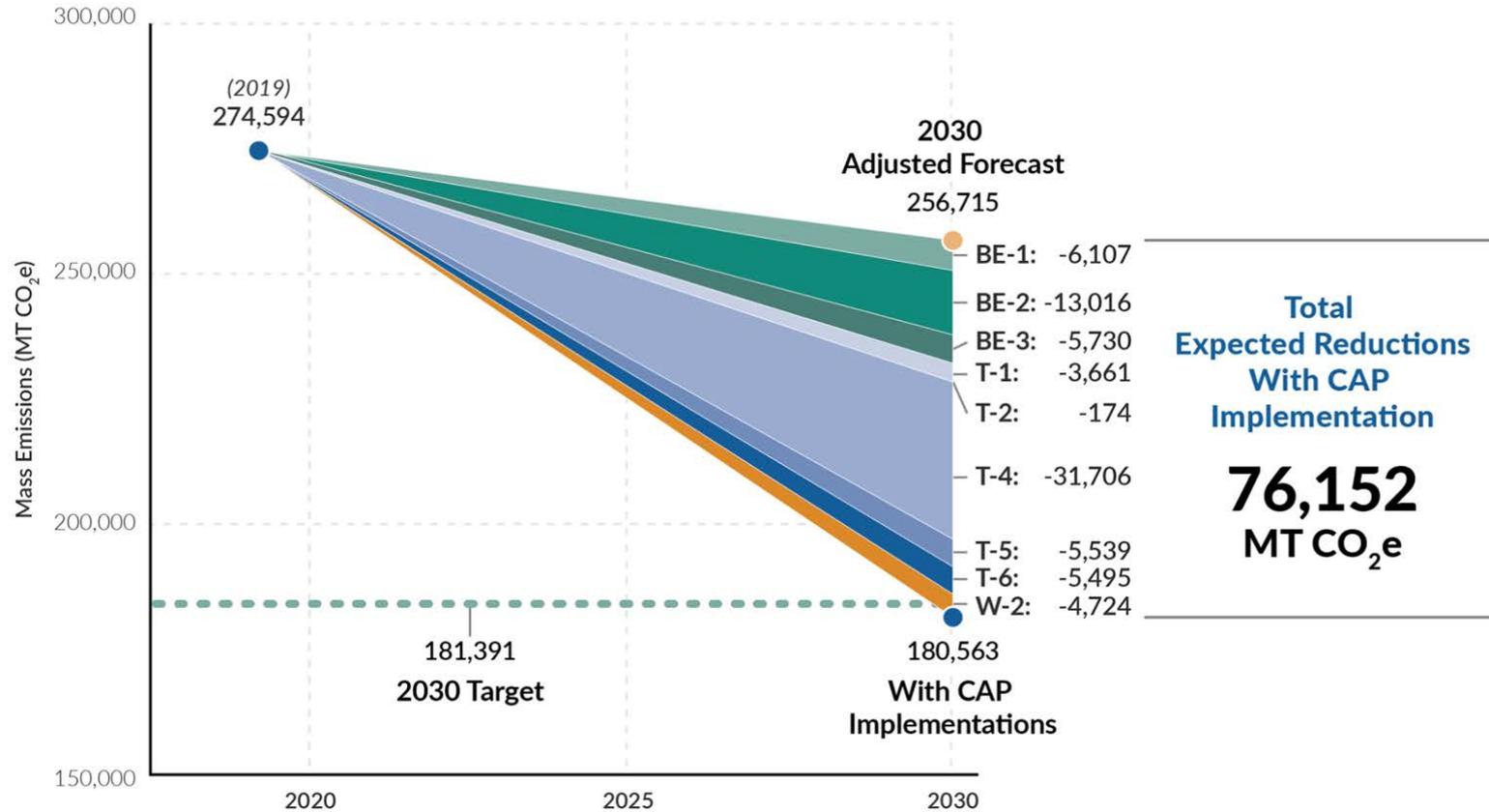
Electric Buildings & Renewable Energy



Public Transit



# Emissions Reductions by Measure



# 8 High Impact Actions

Choose Renewable Electricity from Central Coast Community Energy

Reduce Air Travel

Eat more Plant-based Meals

Take Public Transportation

Buy or lease an Electric Vehicle

Electrify: Install Electric Heat Pump Water Heater or Space Heating

Use Active Transportation: bike, walk, skateboard, or scooter

Install Solar Panels



# % of CAP Actions with Co-Benefits

65%



**Community Health:** Supports the health and wellbeing of all members of the City

70%



**GHG Reduction:** directly reduces GHG emissions

40%



**Resilience:** Bolsters the ability of local residents and businesses to recover quickly from a direct climate change impact, such as extreme heat days or flooding

31%



**Local Green Jobs:** Creates or advances employment opportunities in sectors contributing to sustaining or improving environmental quality

15%



**Environmental Restoration:** Supports healthy and functional ecosystems

91% of Actions advance progress on the Health in All Policies Community-Well Being Outcome Indicators

# > 2,000 Jobs Projected



**BUILDING  
ELECTRIFICATION  
BY 2030**

**\$100M investment  
~1,700 jobs**

**ACTIVE  
TRANSPORTATION  
BY 2030**

**\$48M investment  
~400 jobs**

**ELECTRIC  
VEHICLE  
ADOPTION  
BY 2030**

**\$31M investment  
~150 jobs**

# Environmental Review – IS/ND

"Concludes that implementation of the CAP 2030 and checklist would not result in potentially significant impacts on the environment"



Santa Cruz Climate Action Plan (CAP) 2030

**Draft**

Initial Study – Negative Declaration

*prepared for*

City of Santa Cruz  
809 Center Street  
Santa Cruz, California 95060  
Contact: Tiffany Wise-West

*prepared by*

Rincon Consultants, Inc.  
511 Garden Road, Suite C-250  
Monterey, California 93940

June 2022

# CEQA GHG Emissions Checklist

1. “Qualified” CAP may be used for tiering + streamlining GHG emissions analysis in future CEQA project evaluations
  
2. CEQA Project Review Checklist
  - a. Consistent with GP land use and zoning; would not result in greater GHG emissions; and
  - b. Consistent with CAP measures

# Public Review Draft – comment themes

**Emissions Forecast**

**Public Transportation**

**EV Infrastructure**

**Parking**

**Implementation**

**Composting**

**Environmental Restoration**

**Plant Based Diets**

# Accountability

## Tools & Training

- ✓ Encourage staff participation in CAP 2030 implementation/tracking training
- ✓ Sustainability Dashboard on Website (new)
- ✓ Internal CAPDash Implementation /Funding Tracking (new)
- ✓ Regular CM Employee Newsletter posts (bimonthly or as needed)

## Regular Meetings

- ✓ 100% Department participation in Sustainability Team
- ✓ Climate Action Task Force bimonthly/quarterly meetings
- ✓ HIAP City Council Committee Bimonthly meetings
- ✓ CAP x Department Heads Bimonthly Meeting

## Annual Activities

- ✓ City Council and Commission presentations
- ✓ Departmental workplans and ½ year progress check ins
- ✓ Carbon Disclosure Project submission
- ✓ CAP Implementation Partners Roundtable (new)

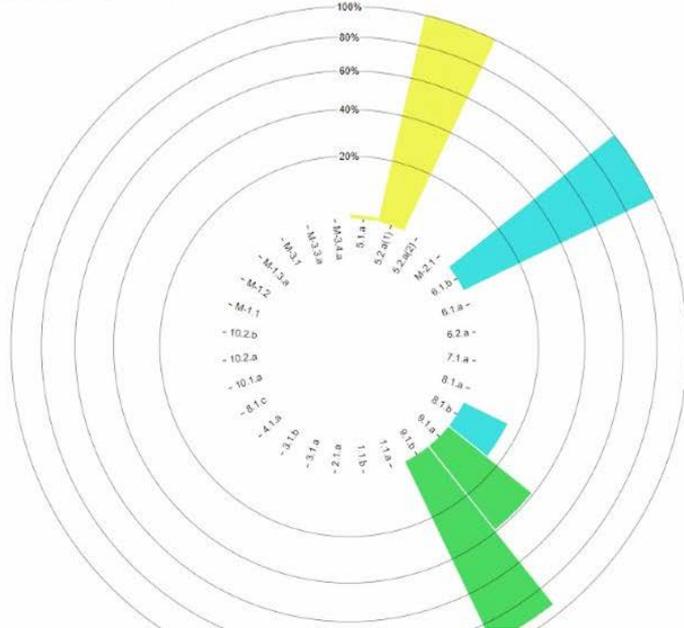
# Sustainability Dashboard: Tracking + Reporting

Inventory Measures

Combined Efficiency Supportive Measures On-road Transportation Residential Electricity Nonresidential Electricity Residential Natural Gas Nonresidential Natural Gas

Solid Waste Water Wastewater Off-Road Sources

## Combined Measures

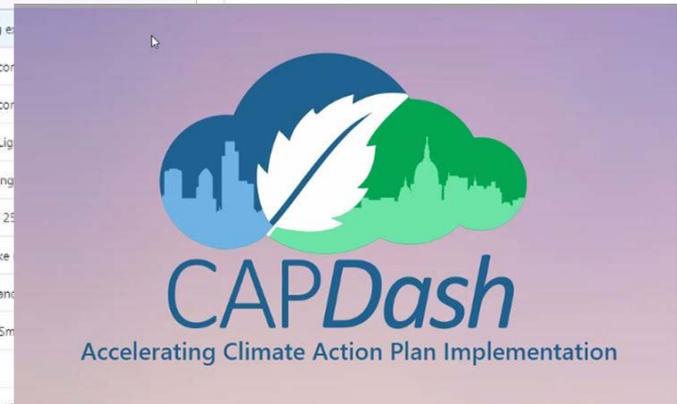


## Raw Data

All  Summary

Drag here to set row groups

Sector	Measure	Description
residential_electricity	5.1.a	Perform tree planting along e
nonresidential_electricity	5.2.a(1)	Present to City Council for cor
nonresidential_electricity	5.2.a(2)	Present to City Council for cor
nonresidential_electricity	M-2.1	Traffic Signal and Outdoor Lig
onroad_transportation	6.1.b	The City will amend its zoning
onroad_transportation	6.1.a	City will construct a total of 25
onroad_transportation	6.2.a	By 2030 City will expand bike
onroad_transportation	7.1.a	Require all new residential and
onroad_transportation	8.1.a	Replace traffic signals with Sm
onroad_transportation	8.1.b	Retime traffic signals.
waste	9.1.a	Require solid waste collector to provide recycling contain
waste	9.1.b	Require all development during construction and demolitio
residential_electricity	1.1.a	Require all existing residential units that seek building perm
residential_electricity	1.1.b	Require all existing residential unites that seek building per



# Implementation

*Everyone in the community and all departments have a role in CAP 2030 Implementation (150+ actions!)*



**City**

**Drives  
CAP Implementation**



**Partners**

**Assist City and  
Implement Programs**



**Community**

**Embrace New Services  
and Technologies**

Bolded are HIGH IMPACT ACTIONS



<b>3-Year Implementation Plan</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Responsible</b>
Implement fossil fuel divestment policy	■				FN
<b>Completion of Active Transportation Plan Update</b>	■				PW
<b>Fleet electrification masterplan (including landscaping equip funded)</b>	■				PW, PR, all
Update food waste to energy feasibility and design facilities	■				PW
<b>Adopt Existing Building Electrification Reach Code ordinance</b>	■				PL + CMO
Integrate the CAP into Master Investment Strategy/Financial Plan Development, Master Fee Evaluation and Cost Evaluation Plan	■	■			FN,CMO
Evaluate compost application requirement of SB1383 and obtain funding for tree projects	■	■			PW, PR, all
<b>Complete municipal building electrification master plan</b>		■			PW, CMO
Fund / hire an Energy Manager		■			PW, CMO, FN, HR

Bolded are HIGH IMPACT ACTIONS



<b>3-Year Implementation Plan</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Responsible</b>
<b>Update the EP3 with EV first, electric building first, increasing plant based food purchasing.</b>		■			CMO, FN, PW
Municipal Transportation Demand Management Plan	■	■			PW, HR
<b>Develop a remote work program plan</b>	■	■	■	■	IT, HR, CMO
<b>Equitable electrification ordinance(s) for existing residential and commercial buildings by 2024.</b>		■	■		CMO, PL, ED
<b>Plan to electrify and improve health and safety of affordable housing stock by 2035</b>	■	■			CMO, ED, PL
Pursue green workforce development opportunities	■	■	■	■	PW, WTR, ED, CMO
Develop Urban Forest Master Plan and plant ~400 trees per year			■		PR
<b>Complete Rail Trail Bikeways and plan light transit to Rail line</b>		■	■	■	PW

# 2022 Grant progress

- ✓ Fleet Electrification Roadmap (\$75k)
- ✓ Low Income Green + Healthy home electrification (\$2M)
- ✓ Mobile Solar Battery EV/Equipment Charger (\$110k)
- ✓ Equitable Climate Response (\$15k)
- ✓ E-Refuse trucks + other heavy-duty equipment (\$250k)
- ✓ Regional Climate Project Working Group grant support (\$100k)
- ✓ Net Positive Resilient All-Electric Affordable Housing at Pacific Station North (\$1.8M)

# Community Activation + Call to Action!

RESILIENT  
CENTRAL  
COAST

EVERYDAY  
OPPORTUNITIES  
FOR LOCAL  
CLIMATE ACTION

CONDADO DE  
SANTA CRUZ  
RESISTENTE

OPORTUNIDADES  
COTIDIANAS  
PARA LA ACCIÓN  
CLIMÁTICA LOCAL

RESILIENT  
SANTA  
CRUZ

<https://resilientsantacruzcounty.org/santacruz>

# Community Activation + Call to Action!

1. Create an Account



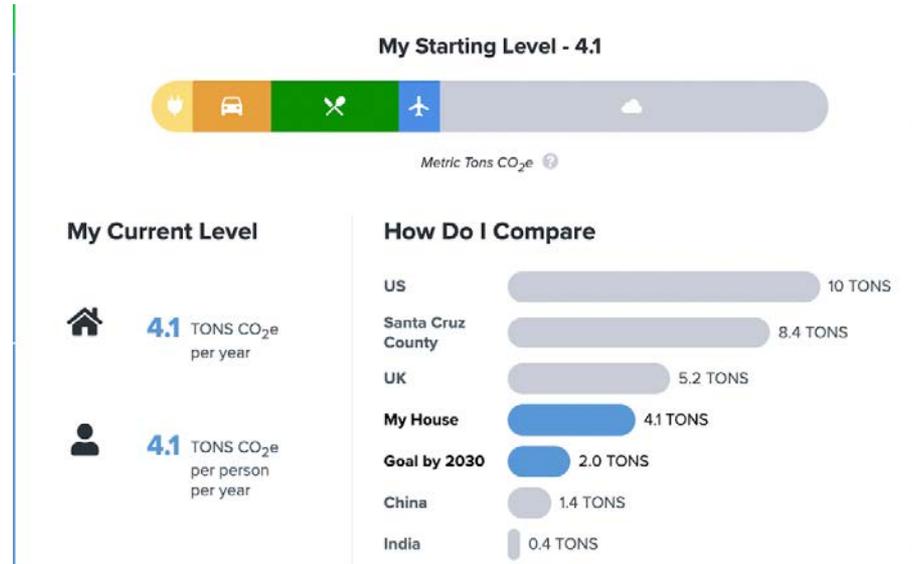
2. Form/ Join a Team

Complete Your Household Profile

3. Discover Your Impact

4. Create a Plan - Choose Actions

5. Take + Track Action!



Goal: 1.32 - 2.74 by 2030

Join your neighbors in taking action to cut emissions, prepare for climate change and create a safer, healthier future!

[JOIN THE CHALLENGE](#)

[WHY JOIN](#)



**250**

HOUSEHOLDS BY DECEMBER 2022  
PARTICIPATION GOAL



**100**

TONS OF CO2 BY DECEMBER 2022  
REDUCTION GOAL

TOP COMMUNITY GROUP

**Theta Waves**

TOP TEAM

**Watsonville City Staff**



## Line Dry Clothes

Sun shine, fresh scent—all for free

I already do this

★ Easy

★ 0

\$ 0



## Switch to LEDs

A few light bulbs = big savings

I already do this

★ Easy

★ 0

\$ 0



## Retire extra Refrigerator/Freezer

Consolidate, ditch the extra fridge, and save

I already do this

★ Easy

★ 0

\$ 0



## Turn Stuff Off

The easiest free way to save energy

I already do this

★ Easy

★ 0

\$ 0



## Home Energy Checkup

Get expert advice on saving energy & creating a cozier, safer home!

Choose

I already do this

★ Medium

★ 1,000

\$ 0



## Replace Single-Pane Windows

Make your home cozy, comfy and sunny

Choose

I already do this

★ Medium

★ 500

\$ 50



## Weatherize My Home

Seal a few air leaks for comfort and savings

In Progress

★ Medium

★ 300

\$ 30



## Install Smart Thermostat

Automate for BIG home comfort and savings

Choose

I already do this

★ Medium

★ 290

\$ 30

# Recommendation

Adopt a Resolution (Attachment 1) to:

1. Adopt an Initial Study/Negative Declaration (Attachment 2); and
2. Approve the Climate Action Plan 2030 (Attachments 3 and 4) including the California Environmental Quality Action (CEQA) Project Review Checklist (Attachment 2)

**Next Plan Update in 2028 (with Climate Adaptation Plan Update)**

# Backup Slides

# Climate Action Measures



## Building Energy Measures

BE-1	Enforce the City's new construction natural gas prohibition ordinance (SCMC 6.100) and inform the community regarding the available technology and benefits of electrification.
BE-2	Electrify 31% of existing residential buildings by 2030 and 53% by 2035.
BE-3	Electrify 26% of existing commercial buildings by 2030 and 45% by 2035.
BE-4	Maintain Central Coast Community Energy (CCCE) opt-out rates at or below 4% for commercial and 2% for residential.
BE-5	Increase resiliency through equitable energy efficiency and local solar programs.
BE-6	Provide inclusive engagement, equitable process and regional coordination to maximize building electrification carbon reduction outcomes and other co-benefits.

## Transportation Measures

T-1	Implement programs for active transportation (walking and biking) that achieve 23% of bicycle mode share by 2030 and 30% by 2035.
T-2	Implement programs for public transportation that achieve 8% of public transportation mode share by 2030 and 12% by 2035.
T-3	Implement programs and policies to discourage driving single-occupancy passenger vehicles.
T-4	Increase passenger electric vehicle (EV) adoption to 35% by 2030 and 40% by 2035.
T-5	Increase commercial EV adoption to 25% by 2030 and 35% by 2035.
T-6	Electrify or otherwise decarbonize 50% of off-road equipment by 2030 and 75% by 2035.
T-7	Advocate for remote work policy and infrastructure.

## Water, Waste, and Wastewater

W-1	Maintain gallons per capita water use for the residential sector at a level that is at least 10% below the state goal of 55 gallons per person per day.
W-2	Reduce organic waste by 75% by 2030 and 90% by 2035; and reduce inorganic waste by 35% by 2030 and 40% by 2035.
W-3	Establish a long-term target to reduce waste generation growth.
W-4	Reduce or capture GHG emissions from wastewater treatment.

## CLIMATE RESTORATION

CR-1	Develop an Urban Forest Master Plan and plant 3,000 new trees by 2030.
CR-2	Explore new carbon sequestration and carbon capture opportunities.
CR-3	Increase carbon sequestration by applying compost throughout the community.

## CLIMATE ECONOMY

CE-1	Prioritize opportunities for greatest climate benefit and economic inclusion especially for minority, veteran and women owned businesses in climate related sectors.
CE-2	Support equitable access to high-quality training and workforce development programs in climate related sectors.

**Everyone in the community and all departments have a role in CAP 2030 Implementation (150+ actions!)**

**TABLE 2. CEQA Guidelines Section 15183.5(b) Compliance**



Criteria Set Forth in CEQA Guidelines Section 15183.5(b)	Where it is Addressed in the Climate Action Plan
Quantify GHG emissions, both existing and projected over a specified time period, resulting from activities within a defined geographic area.	GHG Emissions in the City of Santa Cruz
Establish a level, based on substantial evidence, below which the contribution to GHG emissions from activities covered by the plan would not be cumulatively considerable	GHG Emissions in the City of Santa Cruz Key Legislation, Actions, and Targets
Identify and analyze the GHG emissions resulting from specific actions or categories of actions anticipated within the geographic area	Measures and Actions; Appendix C <i>GHG Emissions Reduction Technical Evidence</i>
Specify measures or a group of measures, including performance standards, that substantial evidence demonstrates, if implemented on a project-by-project basis, would collectively achieve the specified emissions level	Measures and Actions; Appendix C <i>GHG Emissions Reduction Technical Evidence</i>
Establish a mechanism to monitor the plan's progress toward achieving the level and to require an amendment if the plan is not achieving specified levels	Implementation
Be adopted in a public process following environmental review	Appendix A Santa Cruz Climate Action Plan 2030 Initial Study – Negative Declaration

# Checklist

**Table 2 Residential Use Only - Project Review Checklist**

Measure	Proposed Project Requirement	Status	Please substantiate how the project satisfies the question.	
<b>Energy</b>				
BE1.1.	Would the proposed project be constructed as all electric?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Water, Waste, and Wastewater</b>				
W3.1	If a multifamily housing development, would the proposed project design include the same number of spaces for appropriate organic waste collection as the spaces available for trash and recycling unless an exception applies as per SCMC 6.12.033?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
W2.7	Would the project provide multi-lingual signage or directions for waste handling?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Climate Restoration</b>				
C1.1a	Would the proposed project include at a minimum 1 native tree per every 1,000 gross square footage of residential development planted either on site or off-site (via in lieu of fee) per the Street Tree Master Plan?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
C1.1b	Would the project protect or mitigate the approved removal of heritage trees on public and private property (per Ordinance Chapter 9.56)?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
Is the proposed project consistent with the Checklist? Yes: <input type="checkbox"/> No <input type="checkbox"/>				
Please sign below to certify that all data provided is accurate and complete				
Applicant Name		Applicant Signature		



**Table 3 Non-Residential Use Only - Project Review Checklist**



# Checklist

Measure Action	Proposed Project Requirement	Status		Notes
<b>Energy</b>				
BE1.1	Would the proposed project be constructed as all electric?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Transportation</b>				
T1.3	Does the project include a minimum bike parking of 35% of calculated auto parking requirements even where not provided, with a minimum of 10% provided as Class I spaces?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
T2.3	If the project includes more than 50 employees, will the lease agreement require the provision of incentives for employees to bike, walk, carpool, or take the bus to work that would result in achieving an 8% reduction in parking as determined in the Parking Reduction Worksheet?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
T4.2a	Where parking is provided, do 20% of parking spaces have electrical charging stations (EVSE) with a minimum of 2 electrical charging stations (EVSE)? (minimum number of EV chargers based on Tier 2 CalGreen requirements)	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
T4.2 b	Would major retrofits, with either a building permit with square footage larger than 10,000 square feet or including modification of electric service panels, meet CalGreen requirements for "EVSE installed" charging spaces and infrastructure consistent with T4.2a above.	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Water, Waste, and Wastewater</b>				
W3.1	Would the proposed project design include the same number of spaces for appropriate organic waste collection as the spaces available for trash and recycling pursuant to SCMC 6.12.050 unless an exception applies as per SCMC 6.12.033??	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
W2.7	Would the project provide multi-lingual signage or directions for waste handling?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	

<b>Climate Restoration</b>				
C1.1a	Would the proposed project include at a minimum 1 native tree per 350 gross square feet of Non-residential development or a minimum of 2 native trees per property planted either on site or off-site (via in lieu of fee) per the Street Tree Master Plan.	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
C1.1b	Would the project protect or mitigate the approved removal of heritage trees on public and private property (per Ordinance Chapter 9.56)?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
Is the proposed project consistent with the Checklist? Yes: <input type="checkbox"/> No <input type="checkbox"/>				

**Table 4 Residential and Non-Residential Use - Project Review Checklist**

Measure Action	Proposed Project Requirement	Status		Please substantiate how the project satisfies the question.
<b>Energy</b>				
BE1.1.	Would the proposed project be constructed as all electric?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Transportation</b>				
T1.3	Does the project include a minimum bike parking of: Residential: one Class I bike parking space per unit and a minimum of one Class II bike parking space per four units; and Non-residential: 35% of calculated auto parking requirements even where not provided, with a minimum of 10% provided as Class I spaces?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
T2.3	If the project includes more than 50 employees, will the lease agreement require the provision of incentives for employees to bike, walk, carpool, or take the bus to work that would result in achieving a 8% reduction in parking as determined in the Parking Reduction Worksheet.?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
T4.2a	For the non-residential related parking spaces, do 20% of parking spaces have electrical charging stations (EVSE)?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
T4.2b	Would major retrofits, with either a building permit with square footage larger than 10,000 square feet or including modification of electric service panels, meet CalGreen requirements for "EVSE installed" charging spaces and infrastructure consistent with T4.2a above?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Water, Waste, and Wastewater</b>				
W3.1	Would the proposed project design include the same number of spaces for appropriate organic waste collection pursuant to SCMC 6.12.050 as the spaces available for trash and recycling unless an exception applies as per SCMC 6.12.033 ?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	



# Checklist

W2.7	Would the project provide multi-lingual signage or directions for waste handling?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
<b>Climate Restoration</b>				
C1.1a	Would the proposed project include at a minimum 1 native tree per every 1,000 gross square footage of residential development and 1 native tree per 350 gross square feet of non-residential development planted either on site or off-site (via in lieu of fee) per the Street Tree Master Plan?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
C1.1b	Would the project protect or mitigate the approved removal of heritage trees on public and private property (per Ordinance Chapter 9.56)?	Yes	<input type="checkbox"/>	
		No	<input type="checkbox"/>	
		N/A	<input type="checkbox"/>	
Is the proposed project consistent with the Checklist? Yes: <input type="checkbox"/> No <input type="checkbox"/>				
Please sign below to certify that all data provided is accurate and complete				
Applicant Name			Applicant Signature	