



Public Review of the Draft Climate Action Plan



November 02, 2023



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Interpretación simultánea

En español

Si necesita interpretación simultánea:

Presione “Interpretation” y
seleccione “Spanish”



Mute

Chat

Raise Hand

Q&A

EN
English

Leave

MEETING TOPICS



- ▶ Public Review
- ▶ Engagement Portal
- ▶ Draft CAP Document
- ▶ Draft CAP Measures
- ▶ Next Steps





How to Participate?

?

Zoom Comments/Questions? Send message using the Q&A feature.



Submit Comments/ Questions
During the Meeting



Having Issues With Zoom
During The Meeting?

**Use the Q&A feature at the
bottom of your screen**



Who is in The room?

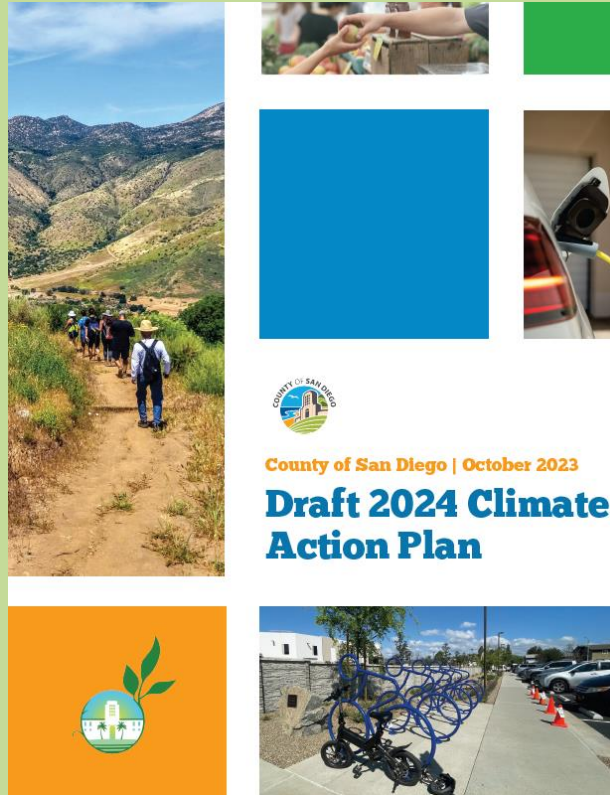




Public Review Purpose

Review Period

October 26, 2023 –
January 5, 2024





How to get to EngagementHQ

CAP UPDATE PUBLIC REVIEW PERIOD

The Draft CAP and Draft SEIR are available for public review from October 26, 2023 – January 5, 2024. Documents are available on the [CAP Update Engagement Portal](#) where the public can leave comments on the Draft CAP and Draft SEIR using the interactive website. The public may also submit comments, including those on the Draft SEIR, by email to CAP@sdcounty.ca.gov and in writing to Meghan Kelly at the County of San Diego PDS, 5510 Verland Ave., Suite 310, San Diego, CA 92123.

Click the below button to learn more and visit our engagement portal.

[Click to Review and Comment](#)



<https://engage.sandiegocounty.gov/hub-page/climate-action-plan>



Community engagement is at the center of everything we do at the County of San Diego

Climate Action

Featured Projects

- Draft Climate Action Plan**
Review and provide a comment on the Draft Climate Action Plan.
[View Project](#)
- Climate Action Plan Update Supplemental EIR**
Review and provide a comment on the Draft SEIR.
[View Project](#)



EngagementHQ: Draft CAP

Review & Comment on the Draft CAP

Request a Meeting

Ask a Question

Share an Idea

Draft 2024 Climate Action Plan

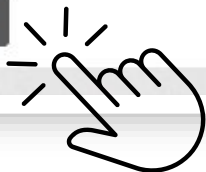
Click anywhere in the document to add a comment. Select a bubble to view your comments.



County of San Diego | October 2023

Draft 2024 Climate Action Plan

Review & Comment



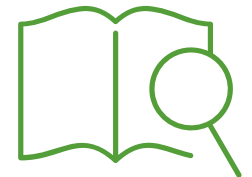
Draft 2024 Climate Action Plan

Part 1 - Executive Sum Page 3 of 10

Click anywhere in the document to add a comment. Select a bubble to view your comments.

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EngagementHQ: Draft CAP

2024 Climate Action Plan

Part 1 - Executive Sum Page 4 of 10 Type to search Comment Drag

Click anywhere in the document to add a comment. Select a bubble to view your comments.

Executive Summary

Throughout California, local governments are developing Climate Action Plans (CAPs) to address the urgent need to mitigate climate change and achieve a sustainable future. The climate emergency presents both a challenge and an opportunity for the County of San Diego (County) to be a leader in the effort to address climate change. Now more than ever, the San Diego region is experiencing the effects of climate change from extreme weather and heat events to prolonged drought and wildfire seasons. The effects of climate change impact the lives of residents in the unincorporated area and disproportionately affect residents of frontline communities. These communities, often communities of color and low-income, experience the most immediate and worst consequences of climate change, and bear a greater



Vince Ross Village Square in Fallbrook

In addition to GHG emission reductions.

Click anywhere in the document to add a comment. Select a bubble to view your comments.

Comments

Your name
CAP Team

E-mail
CAP@email.com

Add Comment
Comment...

Post Comment





EngagementHQ: Draft SEIR

Home / Climate Action Plan / Climate Action Plan Update Supplemental EIR

Climate Action Plan Update Supplemental EIR

[Submit a SEIR Comment](#)

SEIR Comment Form

Tips on How to Provide Comments on the Draft SEIR

- Get organized: Format your comment so your key points are highlighted and easy to follow.
- Be specific: Include as much detail as possible to ensure your comment is fully understood.

Comments on the Draft SEIR must be received in writing no later than January 5, 2024.

If you would like to provide a comment on the Draft SEIR, you have two options:

- Enter a comment and/or attachments through this online form below, OR
- E-mail at CAP@sdcounty.ca.gov with "SEIR public comment" in the subject line; OR
- Mail written comments to the attention of Meghan Kelly at the County of San Diego PDS.

[COMPLETE FORM](#)

All fields marked with an asterisk (*) are required.

1. Name (First, Last) *

CAP Team

2. Email Address *

CAP@email.com

3. If applicable, please select the resource area(s) your comment applies to. Select all that apply.

- Aesthetics
- Air Quality
- Cultural and Paleontological Resources
- Environmental Justice
- Hazards and Hazardous Materials
- Land Use and Planning
- Transportation
- Wildfire
- Agriculture and Forestry Resources
- Biological Resources
- Energy
- Greenhouse Gas Emissions
- Hydrology and Water Quality
- Noise
- Tribal Cultural Resources

4. Enter your comment here

Comment..

5. Upload your files here

[CHOOSE FILE](#)

I'm not a robot

[SUBMIT](#)

CAP@sdcounty.ca.gov





Draft CAP Chapters

1. Introduction

2. Community
Outreach &
Engagement

3. GHG Emissions
Inventory,
Projections, &
Reduction Targets

4. GHG Emissions
Reduction
Measures

5. Implementation
& Monitoring



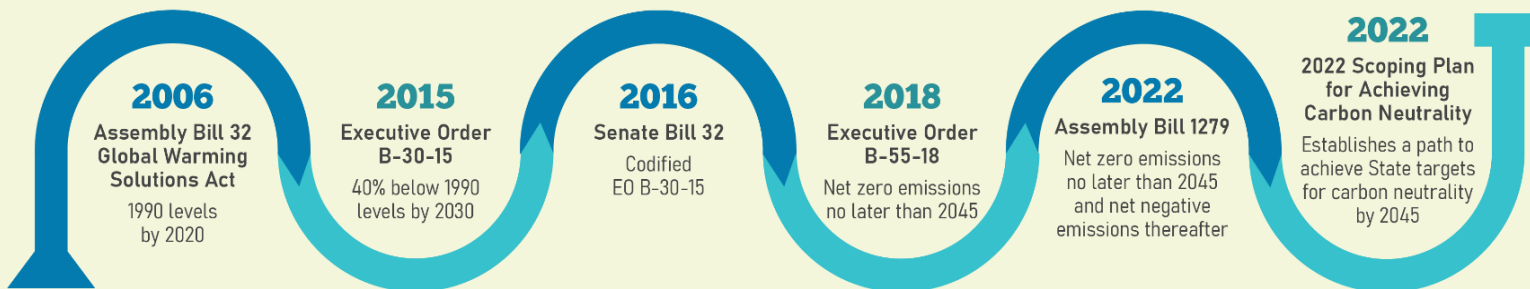


Draft CAP: The Document

1. Introduction



- County & State Direction
- Regional Programs & Collaboration
- CEQA Compliance
- Fundamental Components:
 - Equity
 - Housing
 - Public Health
 - Workforce Development





Draft CAP: The Document

2. Community Outreach & Engagement



ESTABLISHING AN EQUITABLE APPROACH (2021)

- General CAP workshop
- Equity-focused workshop
- Smart Growth Alternative workshop
- Vision statement workshops

DEVELOPING MEASURES (2022)

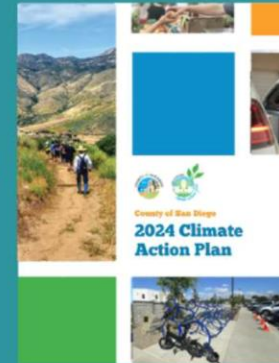
- Environmental Justice Communities-focused workshops
- Conceptual measures workshops
- Community-centered outreach

PRIORITIZING COMMUNITY INPUT (2023)

- Community-centered outreach
- SEIR and Smart Growth Alternative outreach
- Survey launch
- Co-Benefits workshop
- Community Planning and Sponsorship Groups
- Draft measures workshops
- Draft CAP Public Review, workshops, and public hearing

FINAL CAP

- Public Hearings

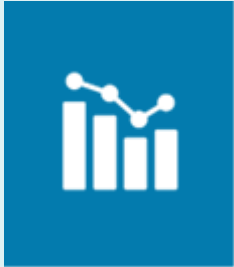


170 total community-oriented meetings and events, reaching over 20,000 people.

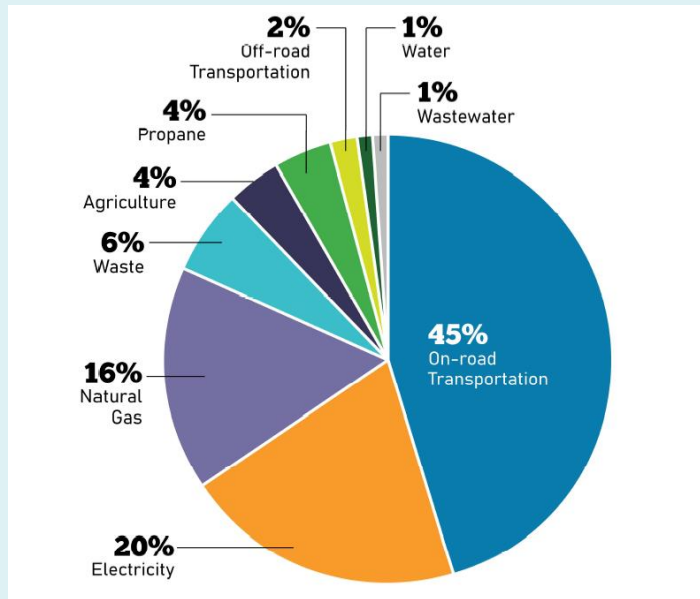


Draft CAP: The Document

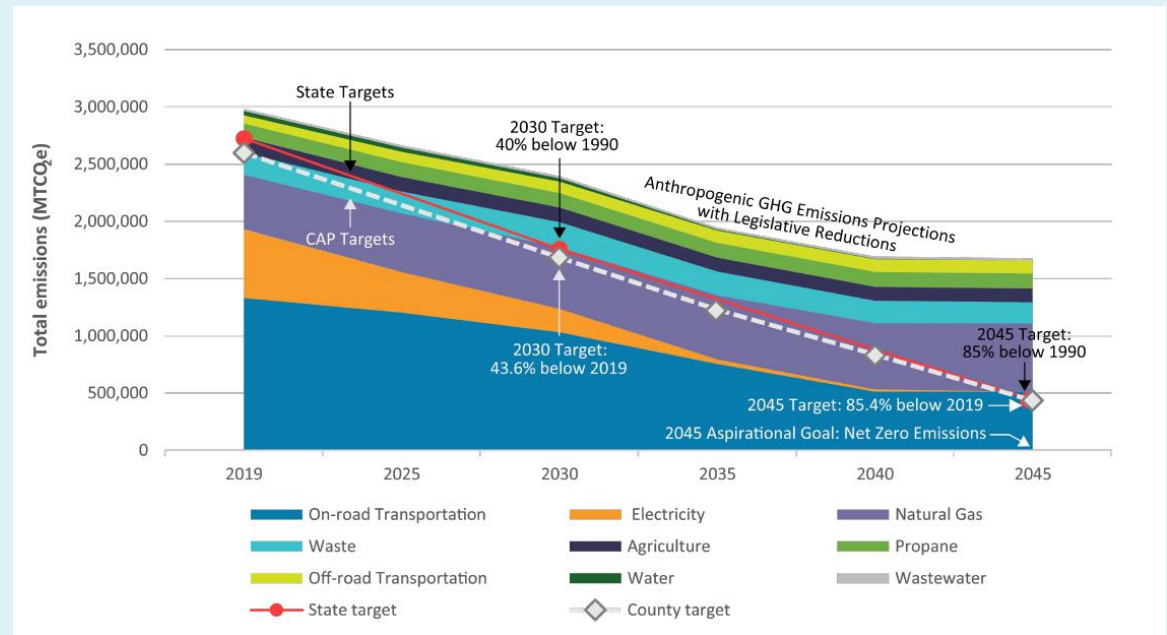
3. GHG Emissions Inventory, Projections, and Reduction Targets



County GHG Emissions by Emission Category (2019)



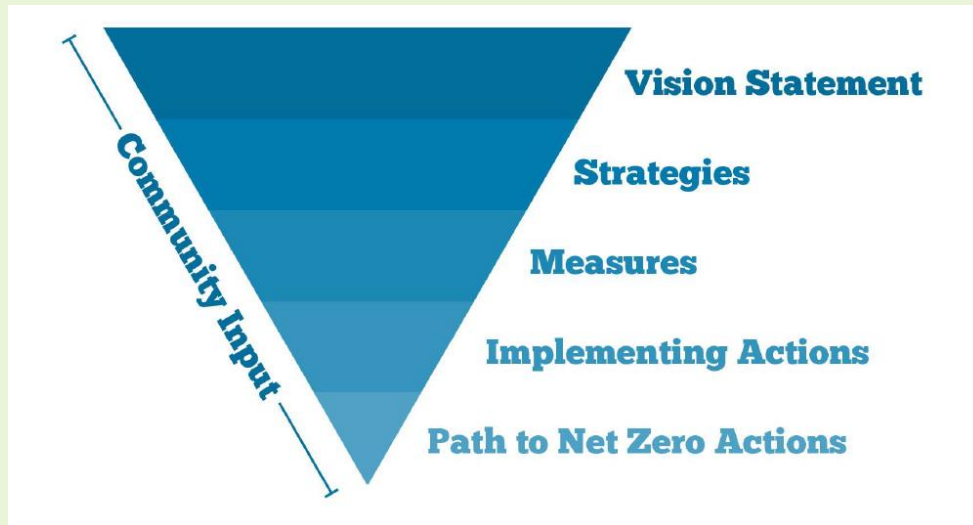
County GHG Emissions Projections and Targets





Draft CAP: The Document

4. GHG Emissions Reduction Measures



Built Environment & Transportation



Energy



Solid Waste



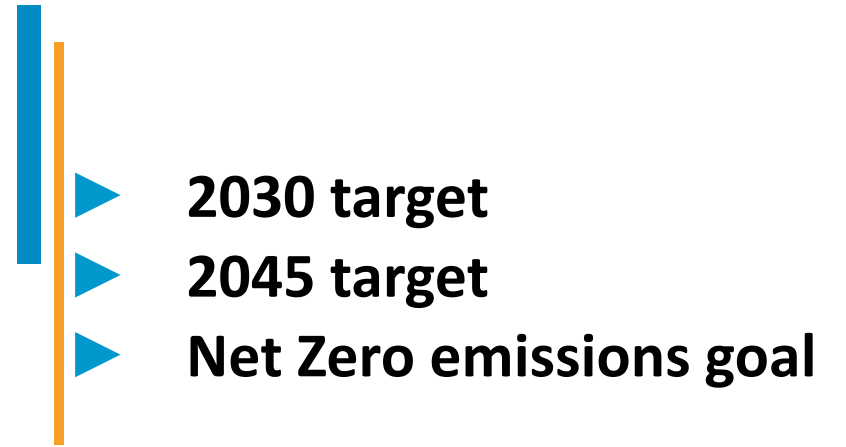
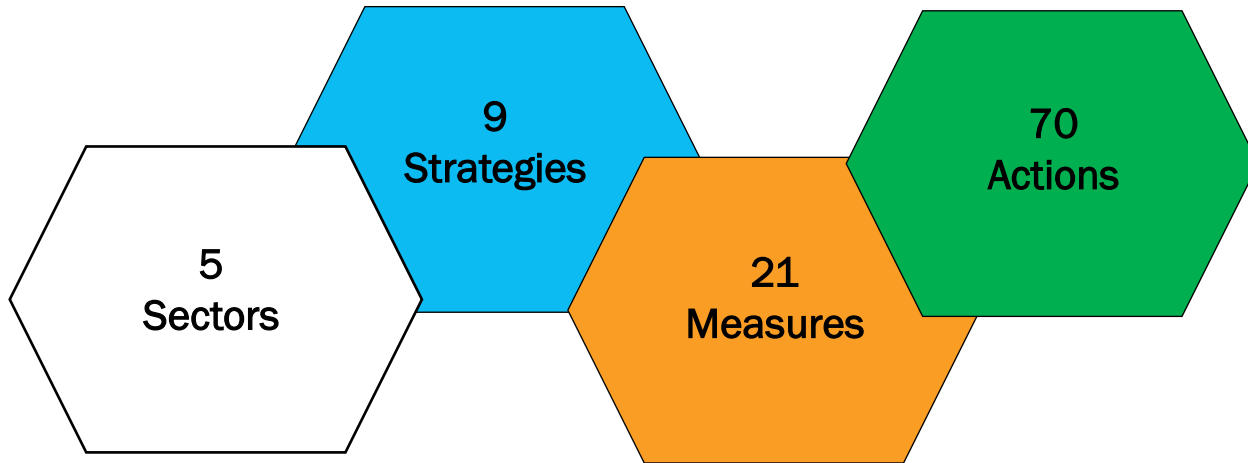
Water & Wastewater



Agriculture & Conservation

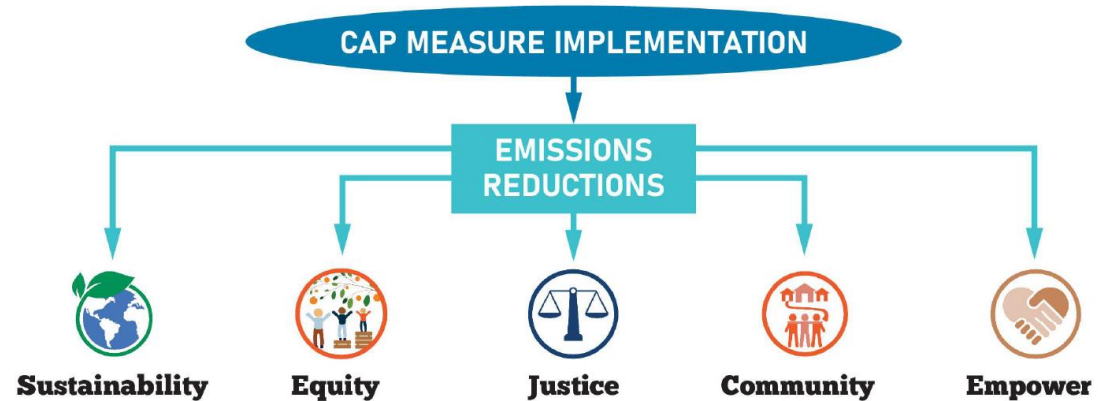


Draft CAP: The Document



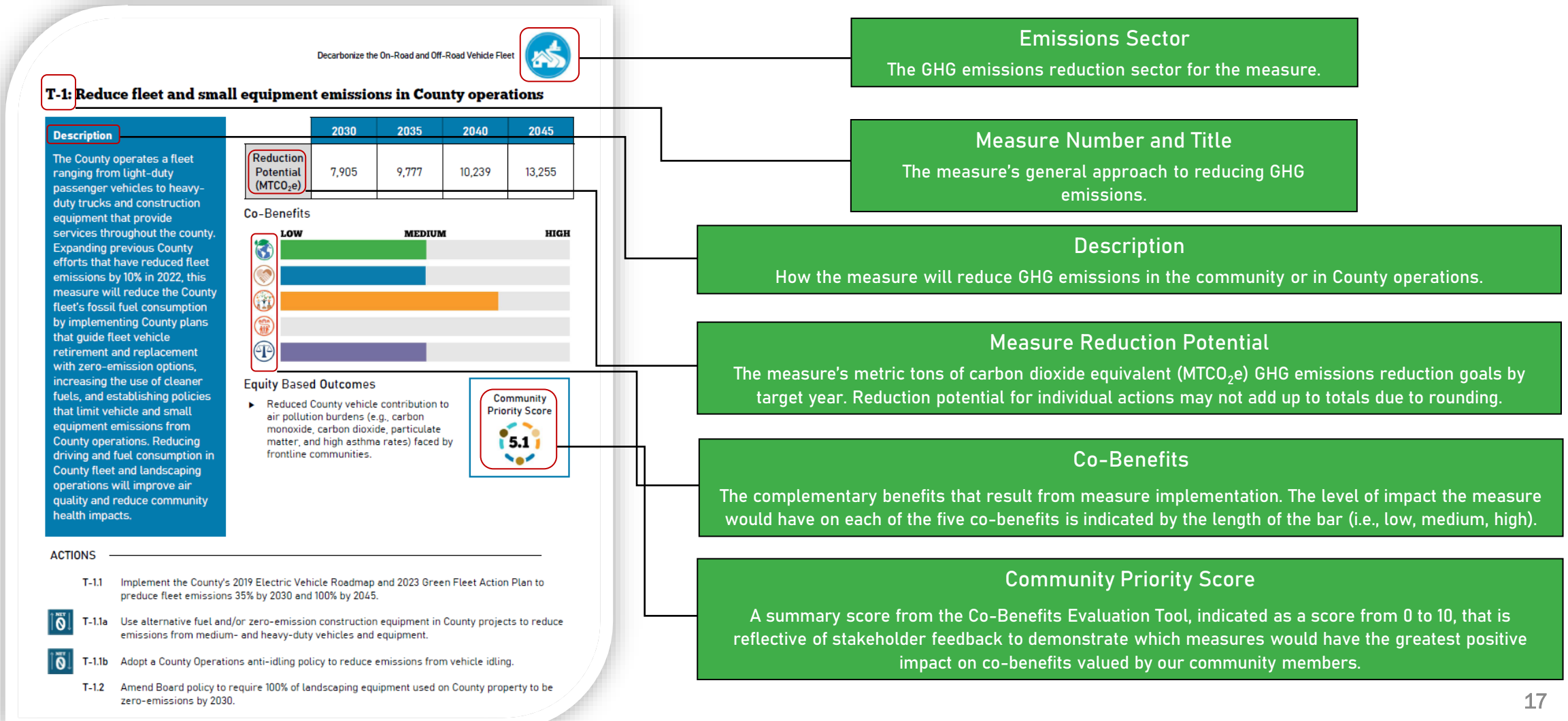
- Built Environment & Transportation
- Energy
- Solid Waste
- Water & Wastewater
- Agriculture & Conservation

Co-Benefits of Climate Action





Draft CAP: The Document





Draft CAP: The Document

Decarbonize the On-Road and Off-Road Vehicle Fleet



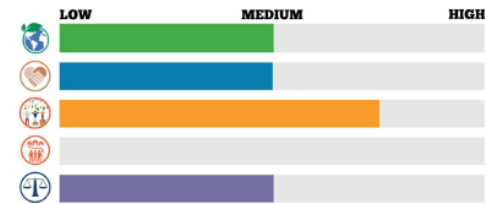
T-1: Reduce fleet and small equipment emissions in County operations

Description

The County operates a fleet ranging from light-duty passenger vehicles to heavy-duty trucks and construction equipment that provide services throughout the county. Expanding previous County efforts that have reduced fleet emissions by 10% in 2022, this measure will reduce the County fleet's fossil fuel consumption by implementing County plans that guide fleet vehicle retirement and replacement with zero-emission options, increasing the use of cleaner fuels, and establishing policies that limit vehicle and small equipment emissions from County operations. Reducing driving and fuel consumption in County fleet and landscaping operations will improve air quality and reduce community health impacts.

	2030	2035	2040	2045
Reduction Potential (MTCO ₂ e)	7,905	9,777	10,239	13,255

Co-Benefits



Equity Based Outcomes

- Reduced County vehicle contribution to air pollution burdens (e.g., carbon monoxide, carbon dioxide, particulate matter, and high asthma rates) faced by frontline communities.

Community Priority Score



ACTIONS

T-1.1 Implement the County's 2019 Electric Vehicle Roadmap and 2023 Green Fleet Action Plan to reduce fleet emissions 35% by 2030 and 100% by 2045.

T-1.1a Use alternative fuel and/or zero-emission construction equipment in County projects to reduce emissions from medium- and heavy-duty vehicles and equipment.

T-1.1b Adopt a County Operations anti-idling policy to reduce emissions from vehicle idling.

T-1.2 Amend Board policy to require 100% of landscaping equipment used on County property to be zero-emissions by 2030.

Equity Based Outcomes

Tangible outcomes of measure implementation for frontline communities and priority populations.

Implementing Actions

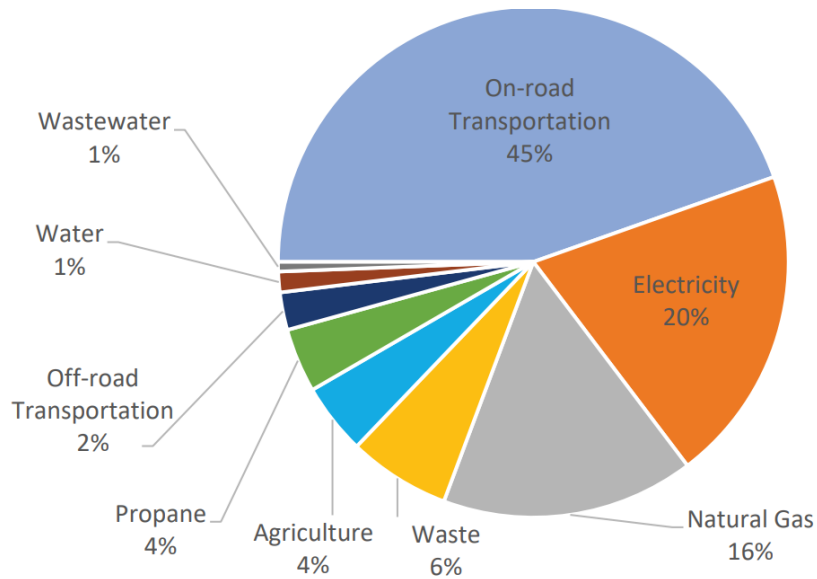
The actions that result in quantifiable GHG emissions reductions.

Path to Net Zero Actions

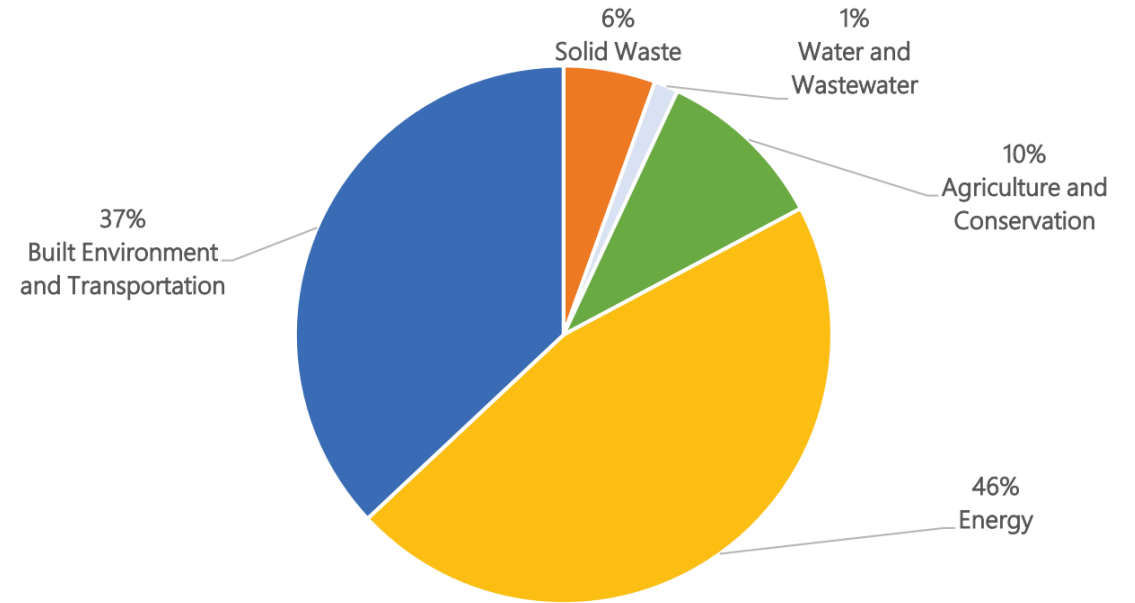
The supporting actions that contribute to achievement of the sector's vision and put the County on a path to net zero emissions.



Emissions Reduction Sectors



2019 GHG Emissions



2030 Emissions Reductions from CAP Implementation



Built Environment & Transportation Sector



2
Strategies

6
Measures

12
Actions

ANNUAL GHG EMISSIONS REDUCTIONS (MTCO2E/YEAR)	
2030	2045
253,356	448,741

- Reduce fleet and small equipment emissions in County operations
- Increase the use of low-carbon and zero-emission landscaping and off-road construction equipment in the unincorporated area
- Install electric vehicle charging stations and provide incentives for zero-emission vehicles in the unincorporated area
- Reduce emissions from County employee commutes
- Improve County roadways to encourage walking, biking, rolling to/from transit and destinations and increase transportation efficiency
- Support transit and transportation demand management to reduce single occupancy vehicle trips in the unincorporated area



Energy Sector



1
Strategy

3
Measures

6
Actions

ANNUAL GHG EMISSIONS REDUCTIONS (MTCO₂E/YEAR)

2030	2045
330,097	536,299

- Develop policies and programs to increase energy efficiency, renewable energy use, and electrification in County operations
- Develop policies and programs to increase energy efficiency and electrification in the unincorporated area
- Develop policies and programs to increase renewable energy use, generation, and storage in the unincorporated area



Solid Waste Sector



2

Strategies

4

Measures

4

Actions

ANNUAL GHG EMISSIONS REDUCTIONS (MTCO₂E/YEAR)

2030

2045

46,490

128,799

- Achieve zero waste in County operations
- Achieve zero waste within the unincorporated area
- Improve waste management practices at County-owned solid waste facilities to reduce emissions
- Improve waste management practices in the unincorporated area to reduce emissions and increase waste diversion



Water & Wastewater Sector



ANNUAL GHG EMISSIONS REDUCTIONS (MTCO2E/YEAR)	
2030	2045
10,491	1,869

- Develop policies and programs to increase water efficiency, retention, recycling, and reuse to reduce potable water consumption in County operations
- Develop policies and programs to increase indoor and outdoor water conservation (including water efficiency, retention, recycling, and reuse) in new and existing development in the unincorporated area
- Develop programs to increase stormwater and wastewater treatment efficiency to reduce imported potable water use in the unincorporated area



Agriculture & Conservation Sector



2

Strategies

5

Measures

7

Actions

ANNUAL GHG EMISSIONS
REDUCTIONS (MTCO2E/YEAR)

2030

2045

88,653

258,122

- Acquire and manage conservation lands to preserve natural lands and maximize carbon storage potential in the unincorporated area
- Develop a tree planting program that expands canopy across the unincorporated area and prioritizes underserved communities
- Preserve agricultural lands to prioritize carbon storage and balance economic and development goals
- Incentivize carbon farming to expand carbon storage capacity on agricultural land and support climate-friendly farming practices in the unincorporated area
- Reduce greenhouse gas emissions from agricultural operations



Draft CAP: The Document

5. Implementation & Monitoring



2024

CAP Adoption

CAP adoption by the Board of Supervisors and implementation begins.

2025

Annual Monitoring Report

Staff prepares and publishes an annual monitoring report, assessing CAP performance in measure implementation.

2026

GHG Emissions Inventory Update

Staff conducts an update to the emissions inventory at least every two years.

2030

CAP Update

Based on the findings from the annual monitoring reports and inventory updates, staff prepares a CAP update at least every five years.



Draft CAP: The Document

Implementing Actions

The actions that result in quantifiable GHG emissions reductions.

LEAD

Each action will be led by the respective department responsible for its implementation.

Enforcement

Through an initiative, an incentive, or a requirement.

ID	ACTION	LEAD (SUPPORT)	ENFORCEMENT	OUTCOMES / GHG REDUCTION POTENTIAL		RELATIVE COST	POTENTIAL FUNDING SOURCES
				2030	2045		
BUILT ENVIRONMENT AND TRANSPORTATION							
T-1: Reduce fleet and small equipment emissions in County operations							
T-1.1	Implement the County's 2019 Electric Vehicle Roadmap and 2023 Green Fleet Action Plan to reduce fleet emissions 35% by 2030 and 100% by 2045.	DGS	County initiative	35% reduction 7,900 MTCO _{2e}	100% reduction 13,250 MTCO _{2e}	\$\$\$	County; Utilities; Grants; State/MPO; Loans
T-1.1a	Use alternative fuel and/or zero-emission construction equipment in County projects to reduce emissions from medium- and heavy-duty vehicles and equipment.	DGS (DPR, DPW)	County initiative	Alternative fuel and zero-emission construction equipment in use GHG reductions not quantified for "Path to Net Zero" actions		\$\$\$	County
T-1.1b	Adopt a County Operations anti-idling policy to reduce emissions from vehicle idling.	DGS	County initiative	Policy adopted and implemented GHG reductions not quantified for "Path to Net Zero" actions		\$	County

Measure Reduction Potential

The measure's metric tons of carbon dioxide equivalent (MTCO_{2e}) GHG emissions reduction goals by target year. Reduction potential for individual actions may not add up to totals due to rounding.

Relative Cost

The cost to implement the action relative to other costs in the plan.

Potential Funding Sources

Opportunities to fund implementation.

Path to Net Zero Actions

The supporting actions that contribute to achievement of the sector's vision and put the County on a path to net zero emissions.



Draft CAP: The Document

Appendices

Draft 2024 Climate Action Plan Attachments



- Community Outreach and Engagement
- Co-Benefits Evaluation Tool
- Greenhouse Gas Emissions Inventory and Projections (Community and Local Government)
- Greenhouse Gas Reduction Targets and Gap Analysis
- Existing and Future Carbon Stock Estimates
- Combined Measure Workbook
- Consistency Checklist



Draft Supplemental Environmental Impact Report



- Supplemental Environmental Impact Report



- Project Alternatives



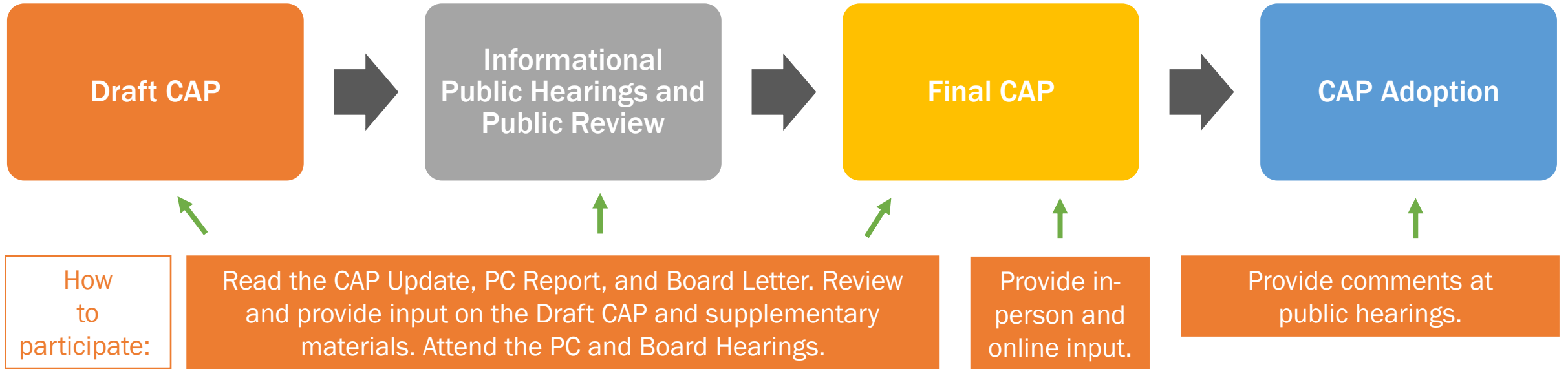
- Smart Growth Alternative



Next Steps

Fall 2023 - Winter 2024

Spring - Fall 2024



<https://engage.sandiegocounty.gov/hub-page/climate-action-plan>





Public Comment



**WE WANT TO HEAR
FROM YOU!**



**PLEASE SHARE
ADDITIONAL COMMENTS.**



ASK ANY QUESTIONS.

Check out our webpage: bit.ly/CAP_Update

How to Stay Involved



▶ Sign up for project updates

▶ Check out our webpage:



<https://engage.sandiegocounty.gov/cap>

▶ Email us: CAP@sdcounty.ca.gov

▶ Follow on social media:



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