

Stakeholder Workshop

2025 Status Update

Climate Action Implementation Plan



December 10, 2025
City Planning Department



Welcome & Overview

Agenda

Welcome & Overview (10:30 a.m. – 10:35 a.m.)

Part 1: Background on Climate Action Implementation Plan (10:35 – 10:45 a.m.)

- Public Comment on Part 1 (10:45 – 11:00 a.m.)

Part 2: Progress on Implementation of Climate Action Plan (11:00 – 11:15 a.m.)

- Public Comment on Part 2 (11:15 – 11:30 a.m.)

Part 3: Furthering Implementation and Looking Ahead to Climate Action Plan Update (11:30 – 11:35 a.m.)

- Public Comment on Part 3 (11:35 – 11:55 a.m.)

Next Steps & Closing Remarks (11:55 a.m. – 12:00 p.m.)

Part 1:

Background on the Climate Action Implementation Plan

City of San Diego Climate Action Planning Timeline

2008: General Plan EIR mitigation measure requires preparation of Climate Action Plan

2015: First Climate Action Plan adopted

2016: First annual Climate Action Plan progress report

2022: Updated Climate Action Plan adopted

2023: Climate Action Implementation Plan completed

2024: General Plan Update (Blueprint SD) adopted

2025: Status Update of Climate Action Implementation released

2022 Climate Action Plan

Achieve net-zero emissions by 2035

 Strategy 1: Decarbonization of the Built Environment
Healthy and sustainable homes and buildings

 Strategy 2: Access to Clean and Renewable Energy
Homes, buildings and vehicles powered by renewable electricity

 Strategy 3: Mobility and Land Use
Safe and healthy ways to get around without a personal car

 Strategy 4: Circular Economy and Clean Communities
Reuse, recycling and composting of products and materials

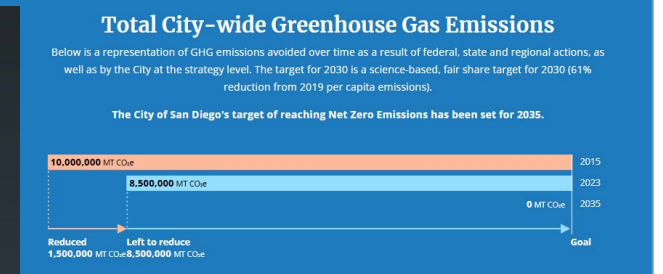
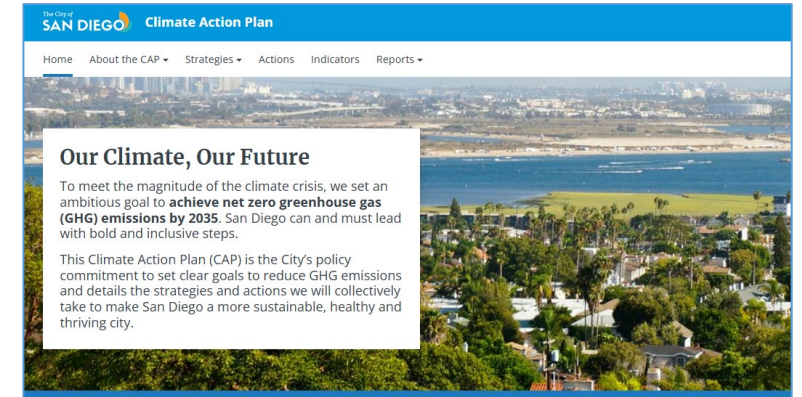
 Strategy 5: Resilient Infrastructure and Healthy Ecosystems
Local drinking water, urban forests and healthy habitats

 Strategy 6: Emerging Climate Action
Explore opportunities for additional emissions reductions



Climate Action Plan Monitoring and Reporting

- CAP calls for:
 - Annual reporting
 - GHG emissions inventory every other year
 - Flexibility in implementation to achieve goals
 - Update in 2027
- City has provided:
 - Annual progress reports since 2016 and ongoing reporting through [Climate Action Plan Dashboard](#)
 - Annual GHG emissions inventories
 - Update in 2022 and planned for 2027



Climate Action Plan



Implementation Plan



Annual Budgeting

190 Actions

- Responsible City department
- High-level cost, staffing estimates (fiscal years 2024-28)
- Type, Status, Timing
- City Council Prioritization Score



Comparing the Plans: Climate Action Plan and Climate Action Implementation Plan

Climate Action Plan

- Citywide policy document
- Estimates emissions sources and sets goals for lowering emissions
- Identifies actions City can take to meet goals
- Calculates emissions reductions
- Sets schedule for progress reports and emissions inventory updates
- Adopted by City Council

Implementation Plan

- Tool for Climate Action Plan implementation
- Aligns City budgeting & operations with Climate Action Plan
- Clarifies implementation details for actions in Climate Action Plan
- Administrative document prepared by staff

Summary of City of San Diego Obligations Exhibit A, Settlement and Release Agreement

Climate Action Implementation Plan Adjustments

- Utilize best available industry standard data to gauge progress toward the 2030 CAP goal and adjust the Implementation Plan accordingly

Stakeholder Workshop

- Host one stakeholder workshop to discuss progress on CAP implementation and proposed changes to the CAP Implementation Plan by the end of calendar year 2025

Request a City Council Hearing

- Request a hearing at City Council on the updated CAP Implementation Plan by the end of calendar year 2025

Public Comment on Part 1

Verbal comments:

Raise your hand by either:

- Clicking the “Raise Your Hand” button on your computer, tablet or smartphone, OR
- Dialing *9 on your phone

A City staff member will indicate when it is your turn to speak

When it is your turn, either:

- Click the unmute prompt that will appear on your computer, tablet or smartphone, OR
- Dial *6 on your phone

Based on the number of speakers, a City staff member may provide a time limit for each comment

Written comments:

Send via email to sustainability@sandiego.gov

Areas of Possible Discussion & Feedback

- Do you find the City's CAP reporting materials (Annual Report, Dashboard, Implementation Plan) easy to understand and useful?
- Is there additional information you would like to see included in the City's CAP reporting materials?

Part 2:

Progress on Implementation of the Climate Action Plan

Annual Progress Report for 2024

Annual Greenhouse Gas Emissions Inventory

- 2023 greenhouse gas emissions inventory
- Compare to previous year and 2019
- Analyze trends affecting emissions levels

Climate Action Plan Implementation Status

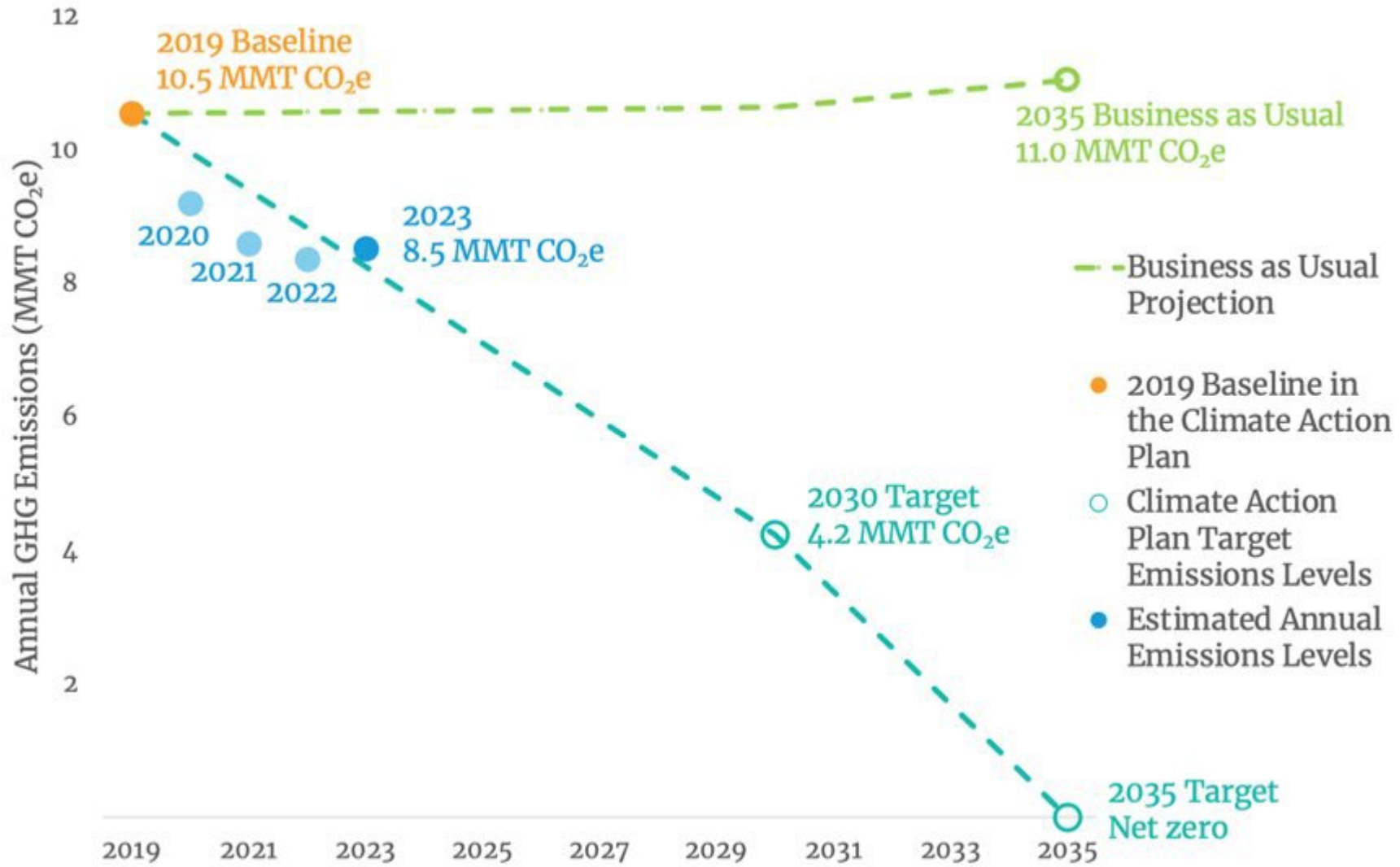
- Work completed and accomplishments achieved by City departments in 2024
- Organized around five strategies of the Climate Action Plan

Workforce Impacts of Climate Action

- Monitor green energy job counts and demand for green jobs in the city

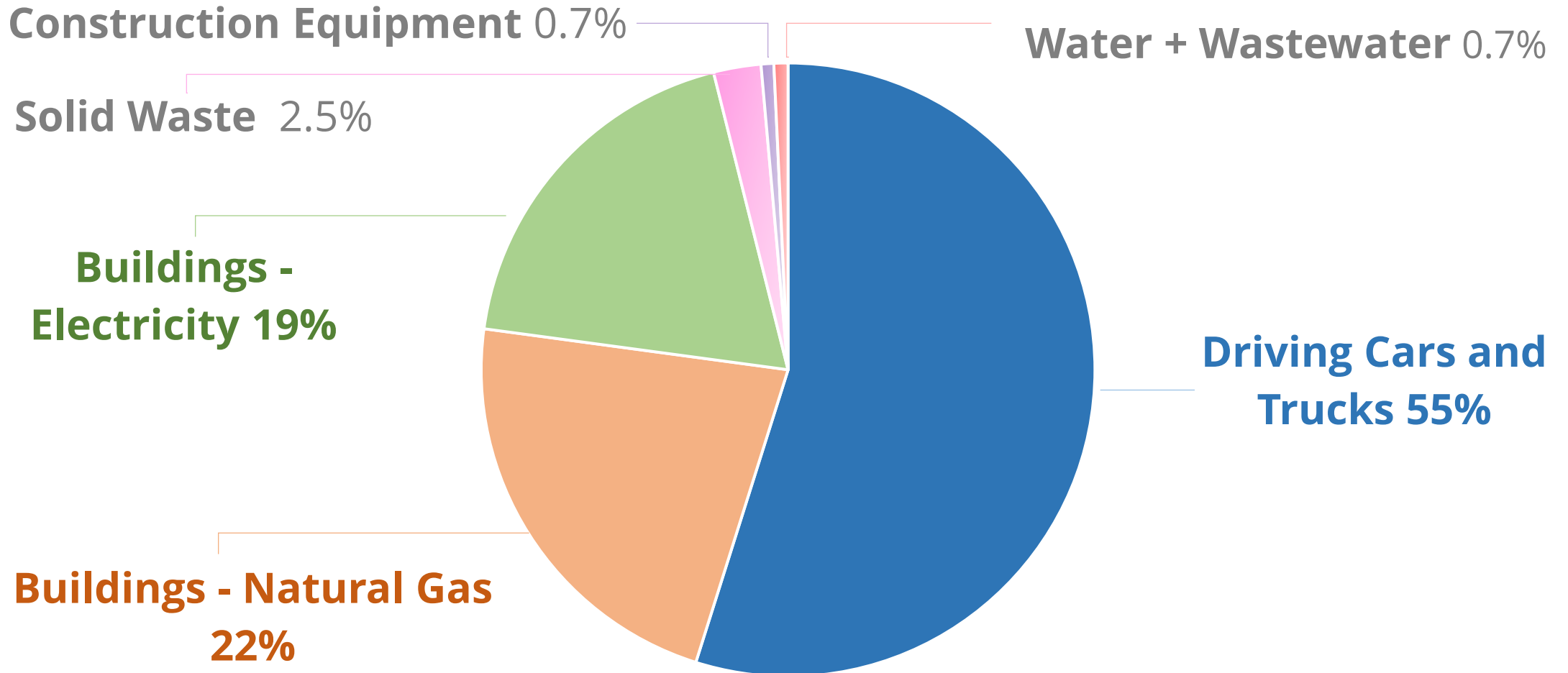


Planning Department



Note: 2023 is the latest year for which complete data for the city are available.

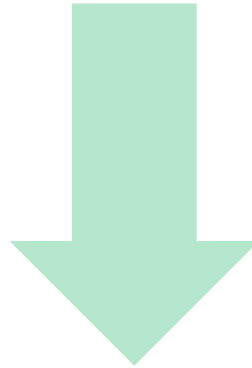
2023 Greenhouse Gas Emissions Inventory



Analysis of Changes in Annual Emissions Levels

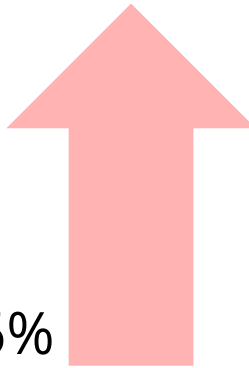
2023 emissions **down 19%** from 2019 levels

- **Cleaner cars**
 - Pollution per mile down 8%
- **Less driving**
 - Driving miles down 14%
- **More walk, bike, transit, carpool trips**
 - Trips to work up 1% for each
- **Cleaner electricity**
 - Emissions down 31%
- **More efficient energy use**
 - Electricity use down 6%
 - Natural gas use down 1%

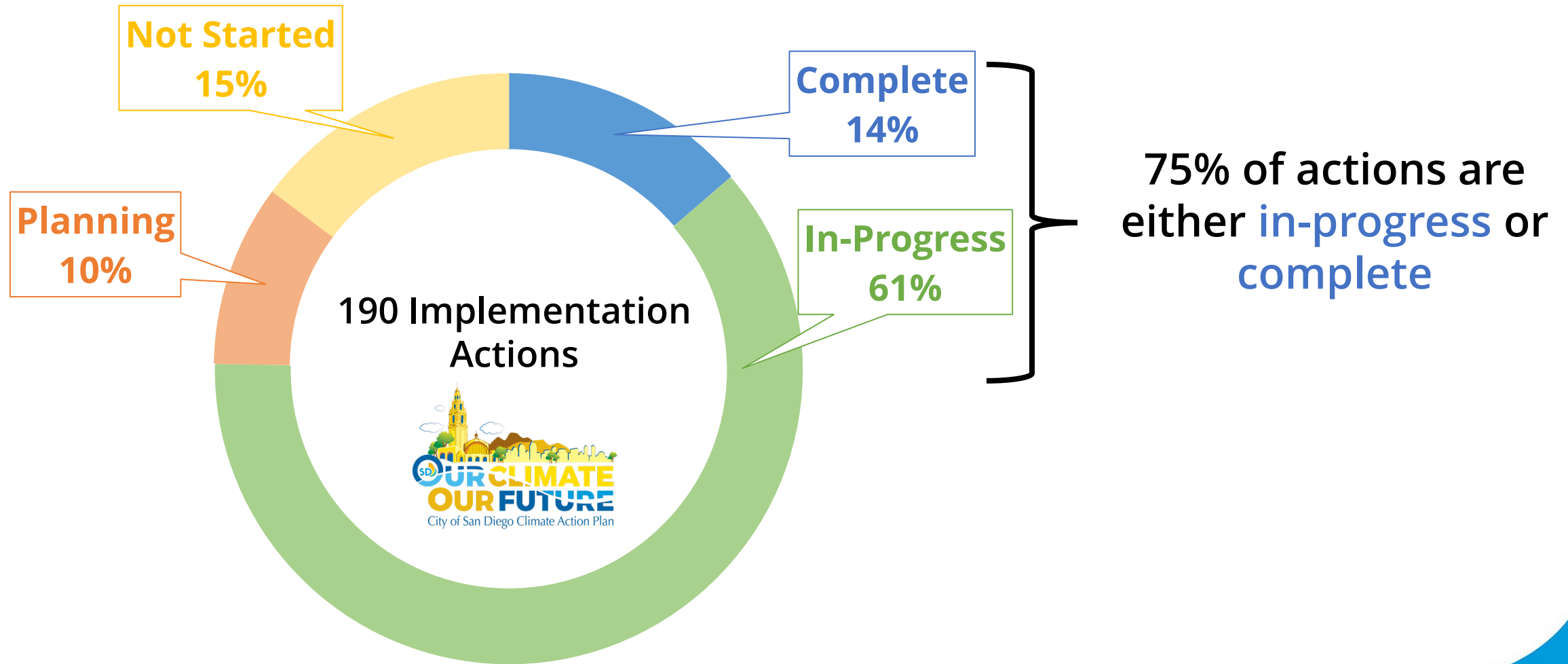


2023 emissions **up 2%** from 2022 levels

- **More driving**
 - Driving miles up 3%
- **Less renewable electricity**
 - Electricity emissions up 6%
- **More natural gas use**
 - Natural gas use up 3%



Climate Action Plan Implementation Progress





Strategy 1: Decarbonization of the Built Environment

Healthy and sustainable homes and buildings

Affordable Appliance Upgrades

- **\$1.18 million** for HEART program funding energy-efficient appliance upgrades for low-income households

Clean Energy Jobs

- Developed **Clean Energy Career Map** linking people with trainings, certifications and job opportunities





Strategy 1: Decarbonization of the Built Environment

Healthy and sustainable homes and buildings

Zero Emission City Buildings

- Adopted policy for zero emissions City buildings and operations
- Completed first **all-electric City library** and first City fire station with **all-electric fire engine and rapid charging**

Regulatory and Funding Challenges

- Court rulings (all-electric buildings)
- State law (residential energy code updates)
- New federal administration





Strategy 2: Access to Clean and Renewable Energy

Homes, buildings and vehicles powered by renewable electricity

Electric Vehicles and Charging

- Released **Zero Emissions Vehicles Strategy**
- Launched **Public Electric Vehicle Charging Program** to install hundreds of chargers at libraries, recreation centers, other City properties

Clean, Renewable Electricity

- All City accounts using **100% renewable electricity**
- Clean electricity for residents and businesses (**>50% renewable**)
- Pilot programs investing in **solar readiness and battery storage** for San Diego homes

Changing Federal Priorities

- Ended EV tax credit
- California vehicle standards





Strategy 3: Mobility and Land Use

Safe and healthy ways to get around without a personal car

Aligning plans with climate goals

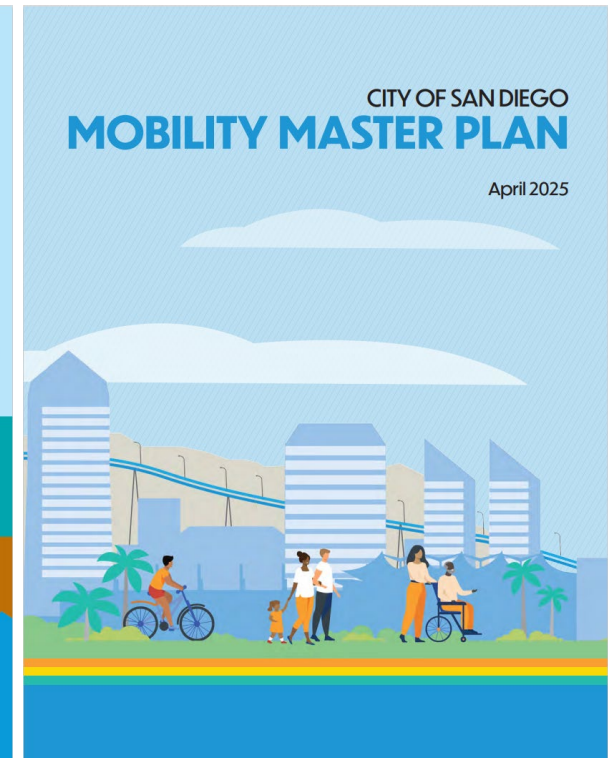
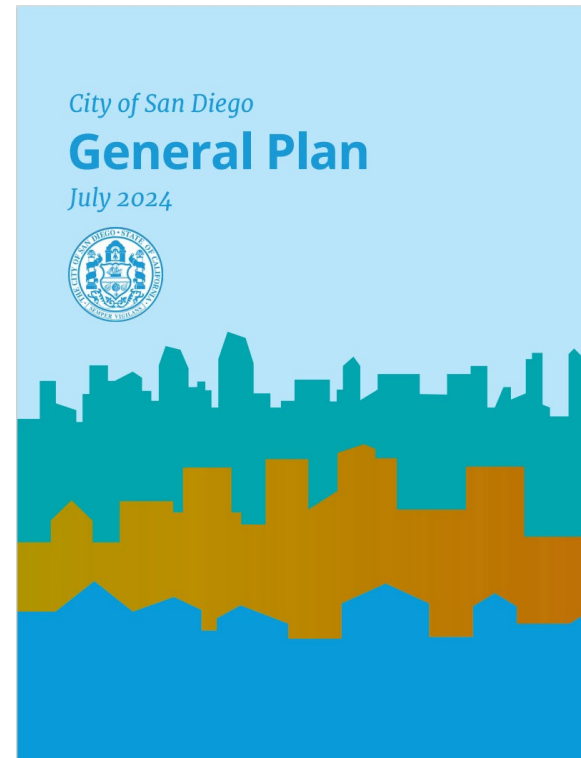
- Blueprint SD
- Mobility Master Plan
- Community Plan updates

More places to walk, ride and roll

- Buffered bike lanes: almost 90 miles
- Protected bike lanes: over 60 miles
- New sidewalks: over 5,600 feet

Funding challenges

- Mobility capital projects
- Transit operations





Strategy 4: Circular Economy and Clean Communities

Reuse, recycling and composting of products and materials

Organic waste recycling

- Rolled out green bins to all customers
- Expanding **Miramar Greenery** into modern Organics Processing Facility
- Supporting surplus food donation

Reducing waste

- Single Use Plastic Reduction Ordinance
- Fixit Clinics





Strategy 5: Resilient Infrastructure and Healthy Ecosystems

Local drinking water, urban forests and healthy habitats

Local drinking water

- Progress on Pure Water San Diego

Expanding Urban Forests

- 1,000 new trees through Trees for Communities program
- \$10 million to plant 5,000 new trees, protect 600 existing

Creating new wetlands

- De Anza Natural: plan for over 140 acres of new wetlands to absorb emissions





Strategy 6: Emerging Climate Action

Explore opportunities for additional emissions reductions

- Climate and Resiliency Advisory Boards created to provide expert advice to Mayor and City Council
- Wetland expansion, eelgrass bed protection and expansion through Mission Bay 10 Year Improvement Plan
- Seeking research partnerships on carbon storage potential of San Diego habitats including blue carbon
- Energy-efficiency programs including funding through the San Diego Regional Energy Network
- Coordination with SDG&E to identify potential neighborhood decarbonization zones (SB 1221)

Public Comment on Part 2

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Areas of Possible Discussion & Feedback

- What CAP action would you prioritize for greater investment?
- Are there new opportunities within the Emerging Climate Action strategy that you believe the City should investigate and focus on?

Part 3:
Furthering Climate Action Plan
Implementation and
Looking Ahead to Climate Action Plan
Update

Current Activities and Next Steps

- Cost-effective building energy efficiency requirements (2025 Building Code and Land Development Code)
- Community and mobility plan updates to align with Climate Action Plan
- Energy saving projects at City facilities
- Public electric vehicle chargers in City parking lots
- Updating the Climate Action Plan
 - Anticipating SANDAG grant funding
 - Update starting early 2026 with adoption in 2027
- Seeking additional funding for CAP implementation

Public Comment on Part 3

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Areas of Possible Discussion & Feedback

- What should the City do differently going forward?
- In what ways can the City take climate action while keeping housing and cost of living affordable?
- Are there new climate actions the City should consider?
- Are there climate action examples from other cities that the City should look into?

Next Steps & Closing Remarks

Looking Ahead

Climate Action Plan implementation

- Ongoing

2025 Status Update of Climate Action Implementation Plan to City Council

- Early 2026

Climate Action Plan Update

- Start in early 2026
- Adoption anticipated in 2027
- Sign up for updates

Thank you!

Submit written questions and comments to
sustainability@sandiego.gov

Information on the Climate Action Plan
www.sandiego.gov/cap

Information on the Climate Advisory Board
<https://www.sandiego.gov/planning/public-hearings-meetings/climate-advisory-board>