



Strengthening San Francisco's Climate Action Planning: Update to Chapter 9 of the Environment Code

Land Use and Transportation Committee
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SAN FRANCISCO
ENVIRONMENT
DEPARTMENT



Agenda

- 1 Overview
- 2 Climate Action Framework
- 3 Key Components to Chapter 9
- 4 Important Updates to Legislation
- 5 Next Steps

**The San Francisco Environment
Department provides solutions that
advance climate protection and enhance
quality of life for all San Franciscans.**

Mission Statement



SAN FRANCISCO'S

CLIMATE ACTION PLAN 2021

Strong Foundation: Our Climate Action Plan

Ambitious, credible roadmap

Sustaining climate leadership

Data-driven & equity-centered

Strong foundation for the future

100% Renewable Electricity



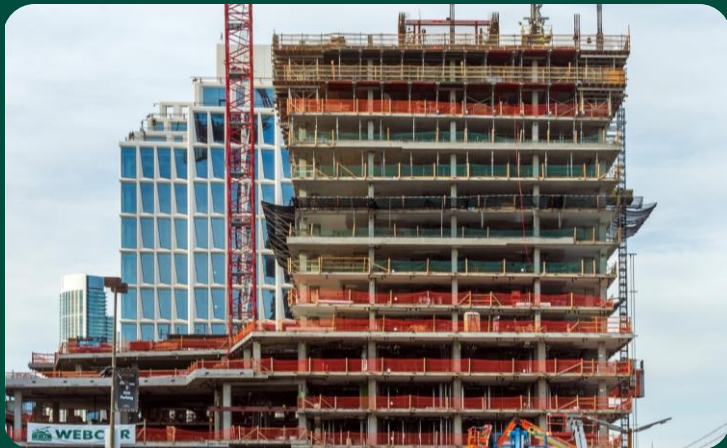
Expand EV Charging Across the City



City Managed Tree Nursery



All-Electric Major Renovations



Edible Food Recovery Ordinance

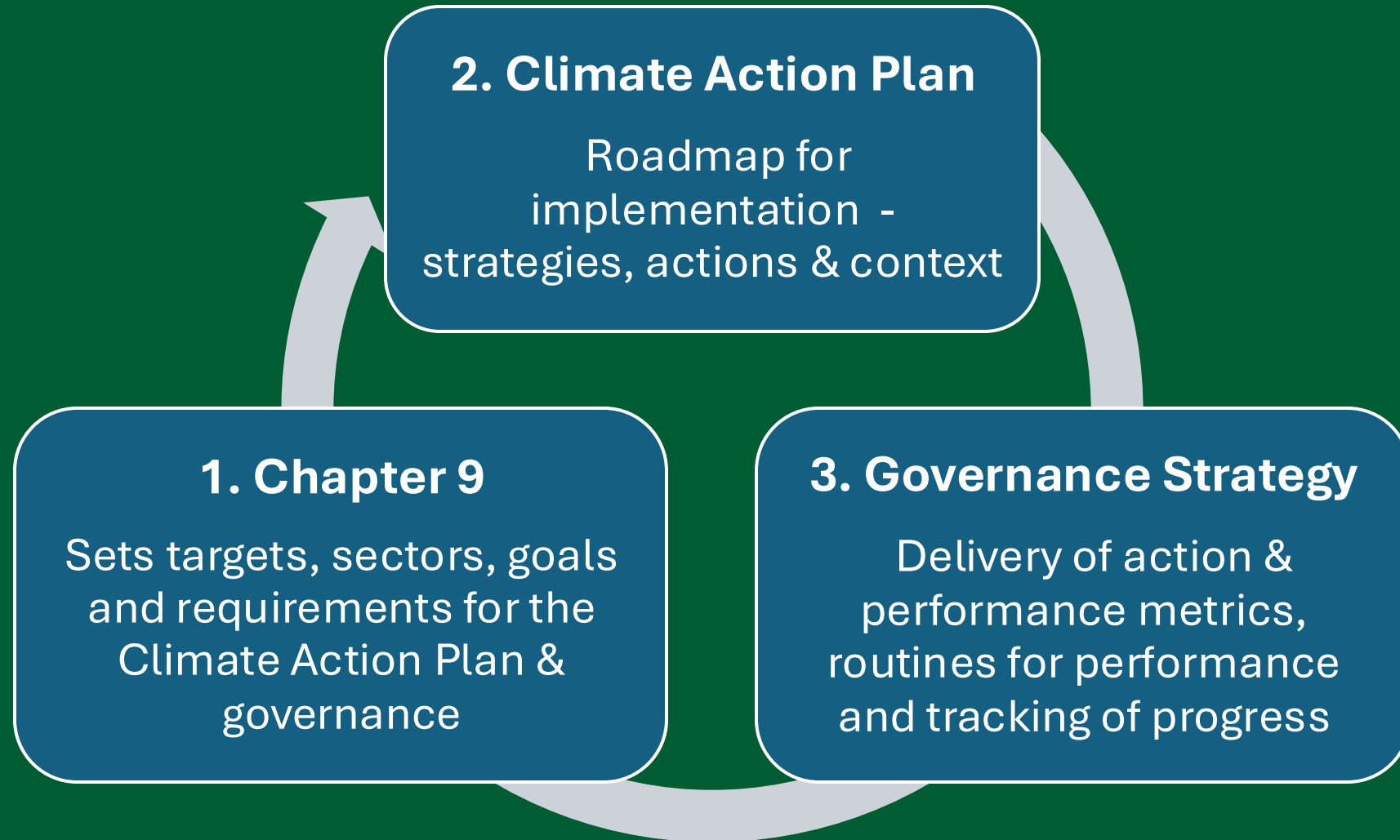


Climate Equity Hub



Select Accomplishments from 2021 CAP

Our Climate Action Framework



Chapter 9 Overview: Key Components of the Legislation

1. Purpose & Findings

Why SF must act on climate change

Global science & local risks

Equity for vulnerable communities

2. Targets & Goals

2030 and Net Zero GHG sector emission targets

Consumption-based emission targets

Sector specific goals

3. Climate Action Plan

Requires a plan with clear strategies and actions

Specifies implementation requirements

4. Performance Tracking & Accountability (Governance)

Department roles and responsibilities

Monitor, evaluate, and reporting



What are the Key Changes?

Minor updates to targets and sector definitions

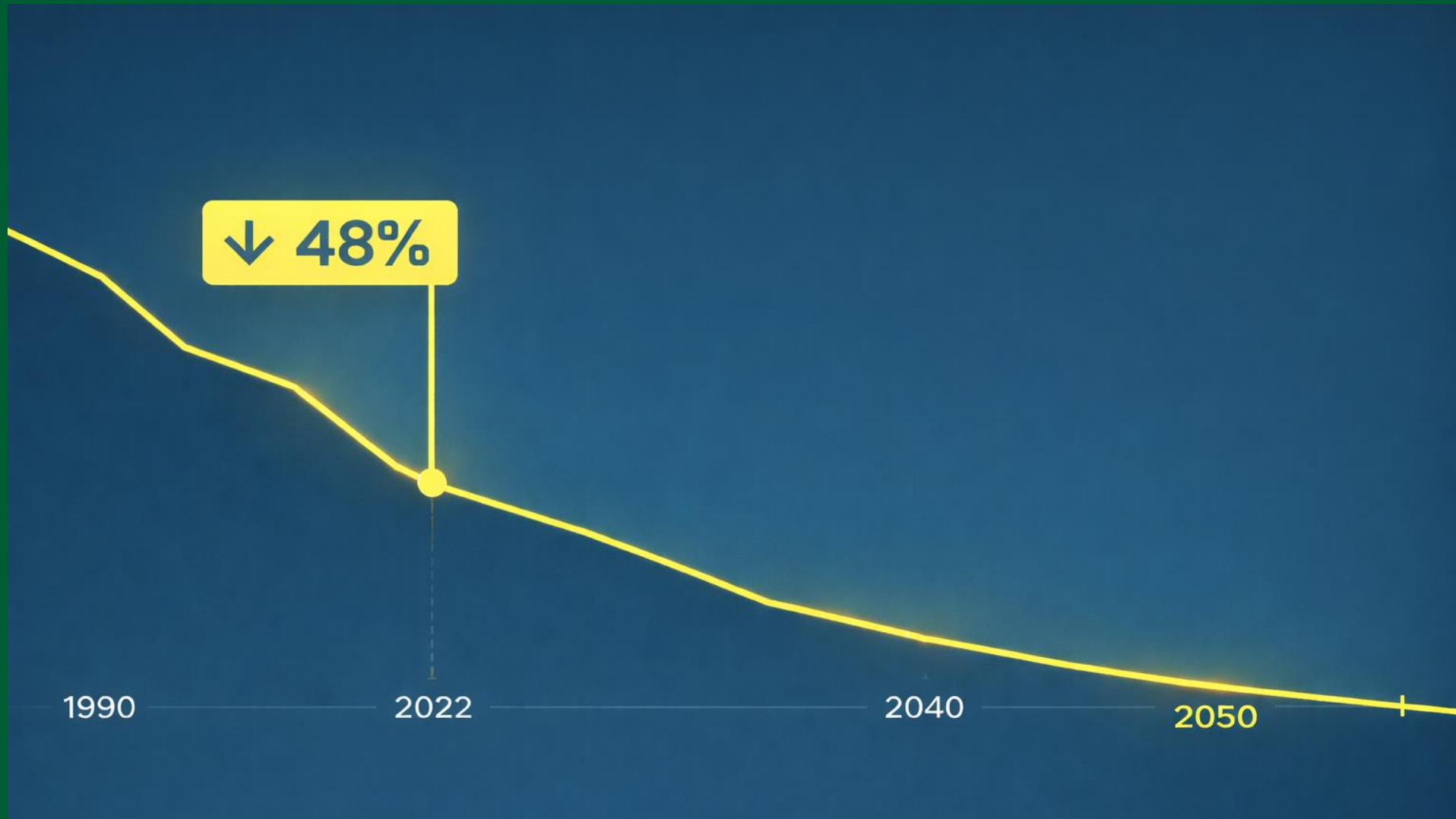
Sector goals revised (most significant change)

Department roles and coordination streamlined

Monitoring and reporting strengthened

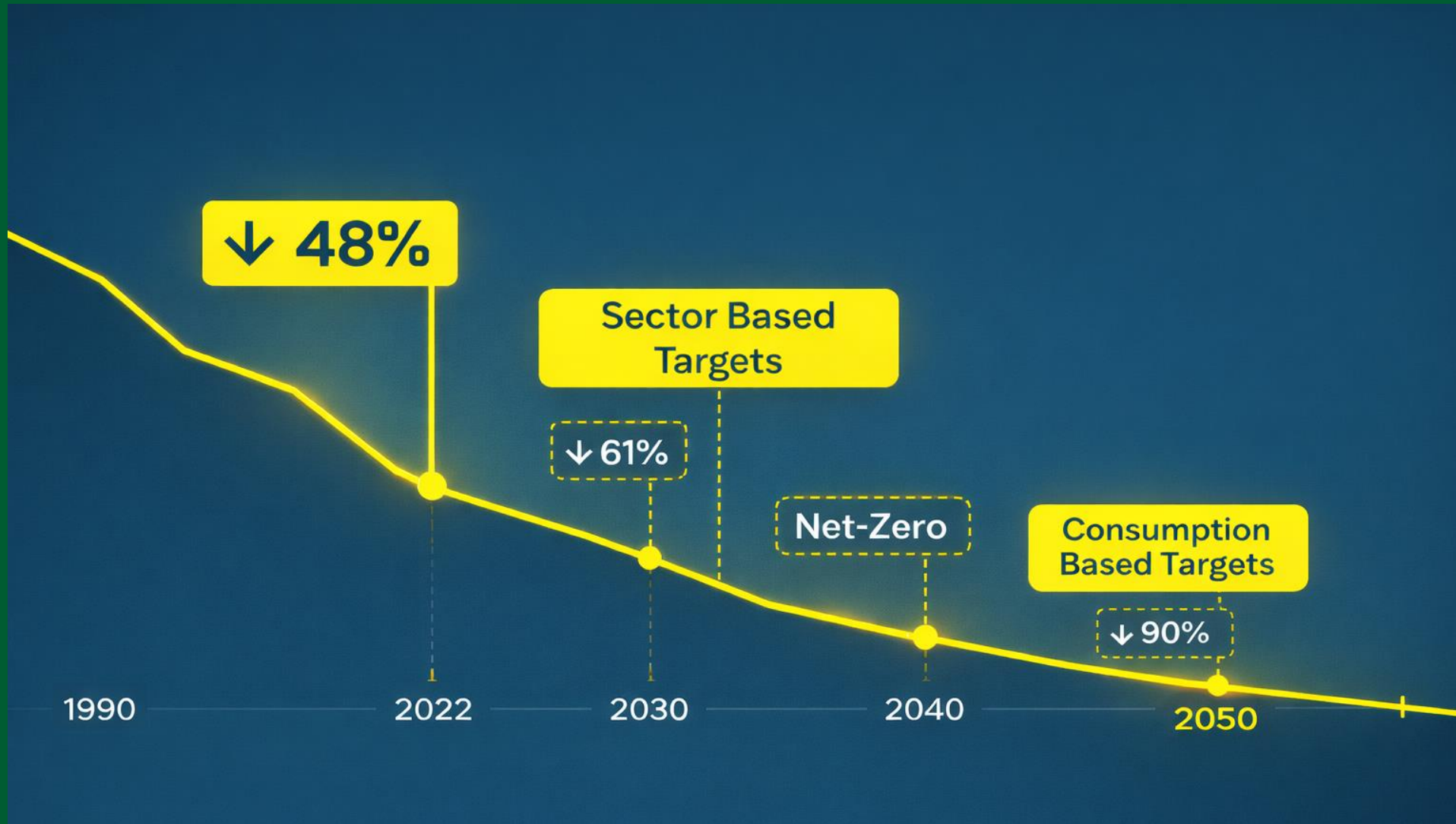
Future requirements development updated

Where are Emissions Today?



San Francisco has reduced GHG emissions by 48% since 1990

What the City is Trying to Achieve?



No change in sector based GHG reduction targets

2030, 61% reduction

2040, Net-Zero

Removed Consumption based GHG 2030 Goal

Update to Climate Action Plan Sectors



ENERGY
SUPPLY



TRANSPORTATION



HOUSING &
LAND USE



BUILDING
OPERATIONS



HEALTHY
ECOSYSTEMS



WATER
SUPPLY



CIRCULAR
ECONOMY

Key Changes for Climate Action Goals

ENERGY SUPPLY	Clarifies commitment to 100% renewable/GHG-free electricity and universal use by 2030.
TRANSPORTATION	Replaces mode share target with vehicle miles traveled (VMT) reduction and expands EV adoption to heavy-duty vehicles.
HOUSING AND LAND USE	Shifts from annual production target to planning for 82,000 new homes by 2030, including in well-resourced neighborhoods.
BUILDING OPERATIONS	Replaces accomplished new construction goal with measurable building decarbonization targets through 2040.
HEALTHY ECOSYSTEMS	Refocuses from carbon sequestration to biodiversity, nature access, and urban tree canopy.
WATER SUPPLY	Adds specific water efficiency targets and expanded local water sources for long-term resilience.
CIRCULAR ECONOMY	Maintains waste reduction goals and adds a new embodied carbon reduction target.



Governance

Key Tenets

- Impact-driven
- Equity-centered
- Data & transparency
- Coordination & collaboration

Executive Accountability

- Mayor convenes departments twice annually to review progress

Ongoing Reporting & Metrics

- Departments meet regularly
- Establish and track climate & equity metrics



Future Requirements

Climate Budgeting

Integrating climate goals into the City's financial planning to align investments with citywide climate goals and support sustainability and resilience.

Carbon Dioxide Removal (CDR) Strategies

Ways to remove carbon dioxide from the atmosphere to offset San Francisco's remaining greenhouse gas emissions.

Recognizing the Scale of Our Efforts

Significant progress achieved
and strong foundation

Next phase priorities

Challenges ahead



San Francisco's

CLIMATE ACTION PLAN 2026



Thank you!

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