

Attachment A

CAC Six-month Look Ahead (Sept. 2025 - Feb. 2026)

Date	Type	Item	Lead Department
September 9, 2025	City Council	Existing Single-family Building Reach Code	Energy
September 9, 2025	City Council	Electrification Workforce Development Programs	Energy
September 22, 2025	Commission	Climate Smart San José plan update to San José Youth Commission	Energy
October 6, 2025	Transportation & Environment Committee (T&E)	Climate Smart Plan Update and Semi-Annual Update	Energy
October 6, 2025	T&E	Climate Smart Zero Waste Element	Environmental Services
October 7, 2025	City Council	SJCE Integrated Resource Plan	Energy
October 21, 2025	City Council	Climate Smart Plan Update and Semi-Annual Update	Energy
August 9 - October 31, 2025	Program	Silicon Valley Youth Climate Action Climate Smart Youth Video Competition	Energy
TBD; 2025	City Council	Climate Smart Zero Waste Element	Environmental Services
TBD Fall; 2025	Grant	Notice of Funding Opportunity for Zero Waste Innovations Grant Program	Environmental Services
November 20, 2025	Commission	Climate Advisory Commission Meeting	Energy
January 15, 2026	Commission	Climate Advisory Commission Meeting	Energy
February 9, 2026	T&E	Climate Adaptation and Resilience Plan	Energy
February 24, 2026	City Council	Climate Adaptation and Resilience Plan	Energy

Attachment B



Heat Pump: Setback Requirements

Proposed Title 20 (Zoning Code) Update

Introduction

- ▶ Heat Pump installation and applicability
- ▶ Noise Performance Standards
- ▶ Minimum clearance and setback from property line

Proposed Amendments:

- ▶ Section 20.30.400 Residential Zoning Districts
- ▶ Section 20.40.400 Commercial Zoning Districts
- ▶ Section 20.50.270 Industrial Zoning Districts

Noise Regulations

- ▶ Tankless water heaters, **heat pumps**, and power inverters may project horizontally for a distance of not more than two feet into any setback area, **provided such extensions maintain a minimum side setback of three feet.**

Compliance & Enforcement

- ▶ Electrical and Mechanical Permit
- ▶ Mitigation strategies: Use of sound-attenuating equipment (barriers, enclosures)
- ▶ Application process



Heat Pump Setback Requirements

Proposed Zoning Code Update

Attachment C

CLIMATE SMART SAN JOSÉ SEMI-ANNUAL STATUS REPORT AND UPDATED PLAN

Presented to: Climate Advisory Commission
September 18, 2025

Anne Balis, Supervising Environmental Services Specialist— Energy Department (ED)
Hannah Greenberg, Analyst II— ED



OVERVIEW

1. Background
2. Climate Smart 2025 Update
 - Key Changes
 - Engagement
3. 2023 Greenhouse Gas Inventory
4. Semiannual Reporting Pd: Mar –Aug 2025
 - Core Activities & Achievements
 - External Funding
 - Community Engagement
5. Looking Forward
6. Recommendation and Next Steps



BACKGROUND

- **2018:** Climate Smart San José adopted
- **2019:** Climate emergency declared
- **2021:** Carbon neutrality by 2030 goal adopted
- **2022:** Pathway to Carbon Neutrality approved
(4 pillars: ZEVs, VMT, Electrification, Clean Power)

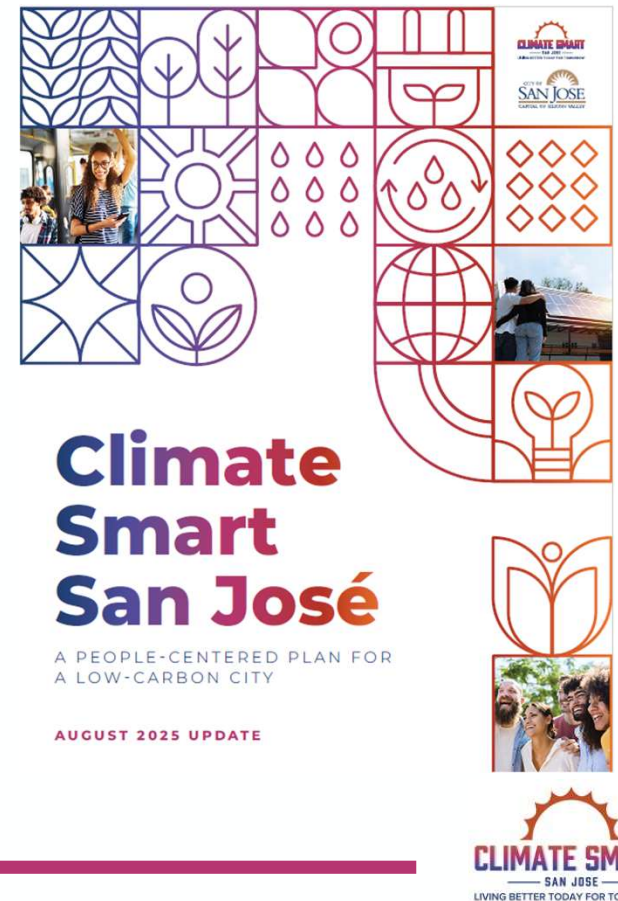
CLIMATE SMART SAN JOSE

A People-Centered Plan for a
Low-Carbon City



2025 PLAN UPDATE - KEY CHANGES

- Incorporates carbon neutral goal, Natural & Working Lands Element
- Alignment with state and regional policies
- Changes to metrics
 - Focus on key decarbonization strategies
 - Align with available data
 - Milestones interpolated for 2027/2030; 2040 & 2050 unchanged
- New: Annual departmental workplans
- Acknowledgement: San José is currently not on track for 2030 goal



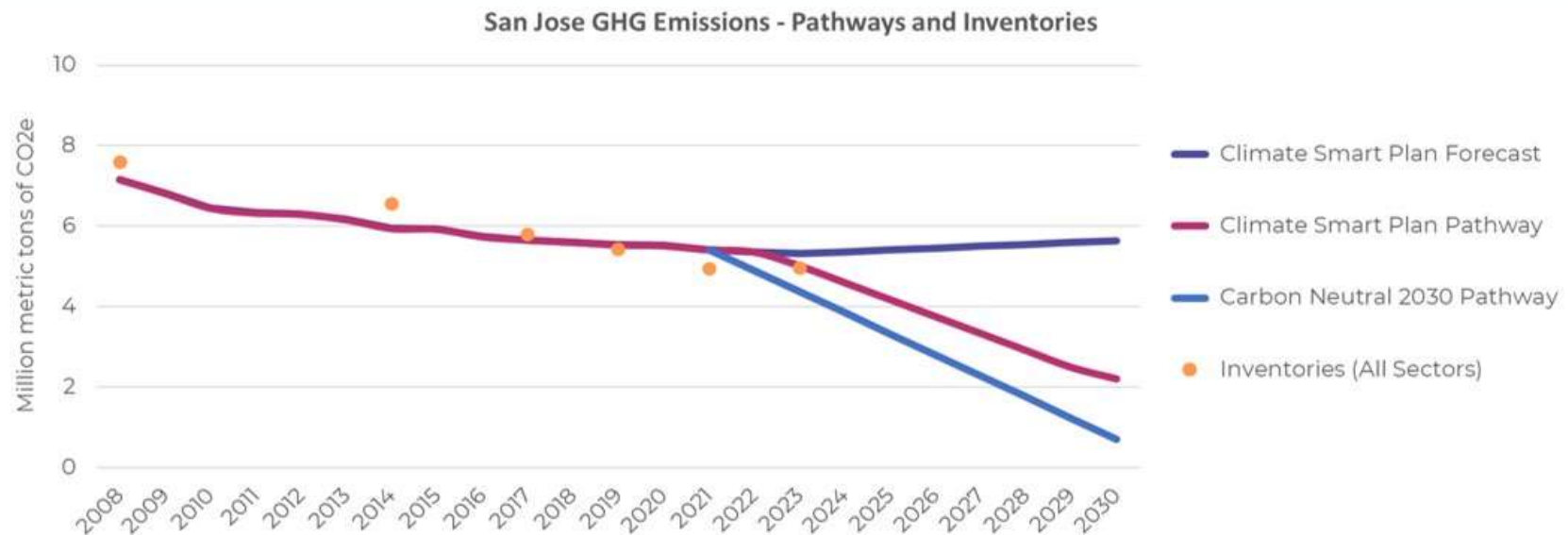
2025 PLAN UPDATE - ENGAGEMENT

Community & Staff Engagement

- Outreach at events, libraries, and community centers
- Multilingual engagement (English, Spanish, Vietnamese, Mandarin)
- Digital outreach: ads + newsletters
- Engagement channels: webinars, Konveio comment platform, letters
- **200+ comments received** on the plan update
- Input from **40+ staff across eight City departments**

2023 GHG INVENTORY

- Net emissions: 4.96 MMT CO₂e
 - Transportation: 51%, Buildings (natural gas): 21%
- 16% lower than 2017 baseline
- Up 0.2% since 2021 → **not on track for 2030 carbon neutrality goal**



ACTIVITIES & ACHIEVEMENTS - TRANSPORTATION



Reducing Vehicle Miles Traveled & Zero-Emission Vehicles

- New: East San José Equity Mobility Project
- Bikeway expansion
- EV charging infrastructure (CalEVIP, multifamily pilot, fast-charging hubs)

ACTIVITIES & ACHIEVEMENTS – ENERGY

100% Carbon-Neutral Power and Electrification Programs

- San Jose Clean Energy portfolio: 62% renewable, >1 GW new resources contracted
- Building electrification programs (EcoHome, Electric Homes San Jose, rebates for income-qualified households)



EXTERNAL FUNDING

	Total Amount of Grants Submitted (Mar. – Aug. 2025)	Total Amount of Grants Awarded (Mar. – Aug. 2025)	Total Amount of Awards Executed (FY 2024-2025)
Direct Funding	\$687,755	\$4,595,000	\$3,995,000
In-Kind Resources	\$2,963,383	\$35,000	\$0
Total	\$3,651,138	\$4,630,000	\$3,995,000

- Supports: Transit-Oriented Communities, EV charging, heat resilience
- Federal funding reductions remain a challenge

LOOKING AHEAD: SEPTEMBER 2025 – FEBRUARY 2026

- Clean Transportation
 - EV Instant Rebates (up to \$4,000 for income-qualified SJCE customers)
 - New bikeways (pavement program & Downtown Better Bikeways)
 - Engagement for San José Mobility Hubs
 - East San José Mobility Project (Bike Escuela, bikeshare, Mobility Wallet, Promotoras Academy)
- Building Electrification & Energy
 - Go Electric Advisor (EVs, home electrification, solar, batteries)
 - Expand Peak Rewards for Smart Homes
- Climate Planning
 - Climate Adaptation & Resilience Plan Public Review Draft
 - Complete & adopt Connect North San José Multimodal Plan



RECOMMENDATION AND NEXT STEPS

Living Better Today
for Tomorrow

The Climate Advisory Commission accepts staff's presentation on the Climate Smart San José Semi-annual Status Report And Updated Plan and recommends adoption of the Climate Smart San José 2025 Update by City Council.

QUESTIONS?

**LIVING
BETTER
TODAY FOR
TOMORROW**

Contact us:

ClimateSmart@sanjoseca.gov

Anne Balis, Supervising Environmental Services Specialist– ED
Hannah Greenberg, Analyst II– ED

Attachment D

Dear Rules and Open Government Committee and Energy Department,

The Climate Advisory Commission strongly supports the provisions and goals of the [Existing Single-Family Building Reach Code](#) brought to Council on [September 9, 2025](#). We thank and commend staff for preparing this ordinance. As it did not pass the vote by City Council, we propose that Climate Smart and San José Clean Energy conduct focused public outreach to encourage replacement with a heat pump at AC burnout in the absence of the ordinance requirement.

The AC to heat pump replacement is highly important both for emissions reductions and for the financial feasibility of home electrification. The [staff analysis](#) of the proposed ordinance found that its AC to Heat Pump provision would decrease our city's greenhouse gas emissions by thousands of metric tons annually. We must work to achieve as much of this same progress as possible through other methods.

Likewise, the AC to heat pump conversion can, in many cases, prove a financial benefit or even necessity. In households with an aging AC and gas furnace, replacing the AC at its burnout with another AC will still require the installation of a heat pump should the furnace break down after the implementation of the Bay Area Air District's Zero-NOx rules in 2029. Thus, going straight to a heat pump replacing the AC could save homeowners the entire cost of the AC unit. Additionally, replacing an AC with a heat pump makes for the simplest and least costly installation. **Many homeowners are unaware of these circumstances and of the benefits of AC to heat pump conversion, and enhanced public outreach has the potential to give them the information and resources they need to decide to install a heat pump.**

Thus, we offer some of the following strategies for SJCE and Climate Smart to use in enhanced public outreach to promote heat pump replacement at AC burnout:

- Identify households with aging air conditioners (e.g., by reviewing AC installation permit records, offering an opt-in program, or distributing reminders such as fridge magnets, etc.)
- Conduct strong and clear public outreach on why replacing a broken-down AC with a heat pump will often save significant amounts of money in the medium and long term.
- Offer a very clear step-by-step guide to replace your AC with a heat pump, including all available rebates, contractor networks, and concierge services.
- This information could be distributed with power bills or in mailers.
- The AC to heat pump transition could be connected with SJCE's potential direct install and aggregation program.
- Consider enhanced rebate totals for heat pump installation at AC burnout, focused on low-income households.

We cannot afford to lose any opportunity for climate action, and so we hope to continue working with Climate Smart and the Energy Department to achieve as much of the goal of the proposed reach code as possible. We invite Energy Department staff who have worked on the ordinance and/or related electrification public outreach to attend the Commission's November meeting to present on the public outreach that is currently planned, and receive input from the Commission.

Sincerely,

Mani Bekele, Commission Youth Representative

On behalf of the San José Climate Advisory Commission