

# Climate Smart San José Plan Semi-Annual Update

City Council Meeting  
Item 6.1  
April 30, 2024

Presented by:

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# CLIMATE SMART SAN JOSE

A People-Centered Plan for a  
Low-Carbon City



## Background

- Updates
  - Core Activities
  - Community Engagement
- Programs and Policies
- Looking Forward



## San Jose's Climate Leadership

- Council approved the Climate Smart San José plan (2018) and adopted a carbon neutrality by 2030 goal (2021)
- Council adopted Pathway to Carbon Neutrality by 2030 plan (2022) identifying 4 key strategies:
  - zero-emission vehicles
  - reduce vehicle miles traveled by 20%
  - switch our appliances from fossil fuels to electric
  - carbon-neutral electricity
- Environmental Services Department staff lead, facilitate, and/or support climate mitigation initiatives across departments City-wide

# Core Activities

- **Funding and Resources:** Continue to seek and acquire external resources:

	Total Received in Reporting Period (Sept. 2023 – Feb. 2024)	Total Received in FY 2023-2024 (through Feb. 2024)
Direct Funding	\$21,686,342	\$23,257,324
In-Kind Resources	\$25,000	\$25,000
Total	\$21,711,342	\$23,282,324

- **Climate Advisory Commission**
  - New commissioners approved by City Council



## Community Outreach and Engagement

### Highlights

- Completed Climate Smart Annual survey showing a growing awareness of climate change and Climate Smart, particularly in Spanish and Vietnamese communities.
- Worked with residents and community-based organizations (CBOs) in East San José to co-develop e-mobility programs and services for grant-funded implementation
- Completed GoGreen Teams cohort (CBOs, City Hall employees, school) resulting in 200+ climate actions

# Reduction in Vehicle Miles Traveled

## Highlights



- Secured \$25 million in grant funding for complete street, safety, and Better Bike implementation projects. Including:
  - Secured over \$5.7 million in grant funding to install over 17 miles of bikeways
  - Secured \$1.5 million in grant funding to expand the Bay Wheels bikeshare program into East San José
- Kicked off the Reimagining Santa Clara St. & North San José Multi-modal Transportation Improvement Plans





# Zero-Emission Vehicles

## Highlights


- California EV Infrastructure Project (CALeVIP) - \$14M for Level 2 and fast charge
  - 140 Level 2 and 24 Direct Current Fast Chargers are operational (from Dec. 2020 – present)
  - All projects installed by 2025
- EV Education underway
  - Ride & drive
  - Community dinner
  - Dept. of Energy learning cohort
- City Council approved EV Reach Code for New Multifamily Developments
  - Requires EV charging access in 100% of residential parking stalls

# 100% Carbon-neutral Power

## Highlights

- Default GreenSource service: 60% renewable. On track for 100% in 2030
- Nearly 2,000 customers upgraded to TotalGreen (100% renewable)
- Since 2019 launch: invested in more than 800 megawatts of new renewable energy and reliability resources
  - Solar, wind, geothermal, battery storage



**SAN JOSE**   
**CLEAN ENERGY**  
A Program of the City of San José



# Building Electrification

## Highlights

- Energy Department
  - Energy Efficiency Programs (9/2022-12/2024)
    - Residential: 140 smart plugs, 167 smart thermostats, 66 appliances
    - Commercial: 640 businesses served, 50-100 more businesses/schools in process
      - Focus on heat pump water heaters for 2024
  - Energy Equity for Renters technical assistance
  - Workforce development
    - Consultant gap analysis; interviews with labor groups



# Building Electrification (cont'd)

## Highlights

- Environmental Services Department
  - Targeting Electric Homes San José launch on Earth Day 2024
    - Drafted program design
    - Drafted incentive structure and associated forms
      - Focusing 50% of funds for use by Equity Communities
    - Updated the BlocMaps tool



# Looking Ahead (Mar – Aug 2024)

## Anticipated Initiative Milestones:

- Initiate Climate Advisory Commission meetings;
- Launch the Electric Homes San José program;
- Expand Peak Rewards, SJCE's demand response program, to residential customers;
- Launch a telematics-based managed charging program for residential customers with EVs;
- Launch a super off-peak residential charging rate for residential customers with EVs;
- Develop a preliminary fleet electrification master plan for the City of San José;
- Launch SJCE's online multilingual EV shopping tool;
- Select and contract with a consultant to provide Big Data to improve DOT's Decision Support System and for other transportation analysis purposes;
- Execute grant agreement for building electrification projects in Zero Emissions Neighborhood pilot area; and
- Finalize the new Climate Smart Zero Waste Element.



## Anticipated City Council Items:

- SJCE Programs Roadmap (April 2024);
- Climate Smart Plan Administrative Update (summer 2024);
- Climate Smart Zero Waste Element (fall 2024); and
- Overstay fee to increase utilization of the City's downtown EV chargers (spring 2025).



[www.ClimateSmartSJ.org](http://www.ClimateSmartSJ.org)

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