

# Climate Smart San José Plan Semi-Annual Update

Transportation & Environment Committee  
April 4, 2022

Presented by Kerrie Romanow, Director – Environmental Services Department (ESD)  
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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

- Climate Smart San José plan approved in 2018
  - Aligned with 2016 Paris Climate Agreement
  - Focused on climate action in energy, water, and mobility
- In November 2021, City Council adopted an aspirational goal of carbon neutrality by 2030
  - Return to Council for consideration in Q2 of 2022
- Since 2019, work significantly supported by American Cities Climate Challenge
  - Concluding in June 2022

# Core Activities

- Acquired External Resources:

	Total Received in Reporting Period (Nov.-Feb. 2022)	Total Received in FY 21-22 (through Feb. 2022)
Direct Funding	\$622,000	\$5,928,776*
In-Kind Resources	\$40,000	\$401,200
<b>Total</b>	<b>\$662,000</b>	<b>\$6,329,976</b>

- Also applied for \$1,673,000 in external funding (\$1,373,000 in this reporting period)

- Awards and Recognition

- One of only 95 global cities on CDP’s “A List”
- Ranked 9th out of 100 cities on ACEEE's 2021 City Clean Energy Scorecard





## Highlights

# Community Outreach and Engagement

- GoGreen Teams
  - Signed up 40+ Team Leaders
  - Host nine team meetings about food and waste, home energy, transportation, water, climate resilience, and disaster preparedness
  - First cohort will conclude in July 2022
- 3rd Annual Climate Smart Champion Awards
  - Recognizes 2021 outstanding climate efforts
  - April 19 City Council recognition and celebration


# Climate Smart Pillar 1: *A Sustainable & Climate Smart City*

## Programs and Policies

### Highlights

- For 2022, SJCE's default GreenSource service is 60% renewable and 95% carbon-free
- New renewable energy projects
  - Online: 225 MW wind, 118 MW of solar with 68 MW of battery storage.
  - By end of 2022: 200 MW of solar with 10 MW battery storage
- Expect to launch EE programs in Spring 2022
- SolarAccess program
  - Offers low-income customers a 20% bill discount and 100% solar energy
  - Enrolled over 600 San José residents



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

# Climate Smart Pillar 2: A *Vibrant City of Connected & Focused Growth*

## Programs and Policies

### Highlights

- Better Bike Plan & Trail Network
- Transportation Demand Management (TDM) and Parking Ordinance Update
- Electric Vehicle Charging Infrastructure
  - 1,494 Level 2, 204 fast chargers, and one Level 1 charger
  - Electric Mobility Roadmap estimated need for 3,943 Level 2 chargers and 147 fast chargers
- California EV Infrastructure Project (CALeVIP)
  - Will distribute \$16.4M in funding for Level 2 and fast charger installations through 2023





# Climate Smart Pillar 3: *An Economically Inclusive City of Opportunity*

## Programs and Policies

### Highlights

- Building Reach Code Update
  - Updates to align with:
    - 2022 CA building code
    - Natural gas infrastructure prohibition ordinance
  - Review EV requirements
- Existing Building Electrification Plan
  - Framework to encourage the electrification of homes and businesses
  - Draft released Feb. 2022
  - Heard both support and concerns
  - Making revisions and anticipate bringing to Council in Q2 2022





# Looking Ahead



- Next reporting period (March – August 2022):
  - Release a Request for Information for Climate Smart partnerships to accelerate building electrification and electrification workforce development
  - Update the Climate Smart online dashboard
  - Finalize the NWL Element
  - Finalize the Solid Waste Element

## Anticipated City Council Items:

- Existing Building Electrification Framework (Q2 2022)
- Carbon Neutral by 2030 Implementation Plan (Q2 2022)
- Access and Mobility Plan, Emerging Mobility Action Plan, and Transit First Policy (Q2/3 2022)
- Parking and TDM Ordinance (Q2/3 2022)



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

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