

# SAN JOSE CLEAN ENERGY PROGRAMS ROADMAP UPDATE (d)3

Transportation & Environment Committee

Lori Mitchell, Director

Kate Ziemba, Deputy Director

April 13, 2026

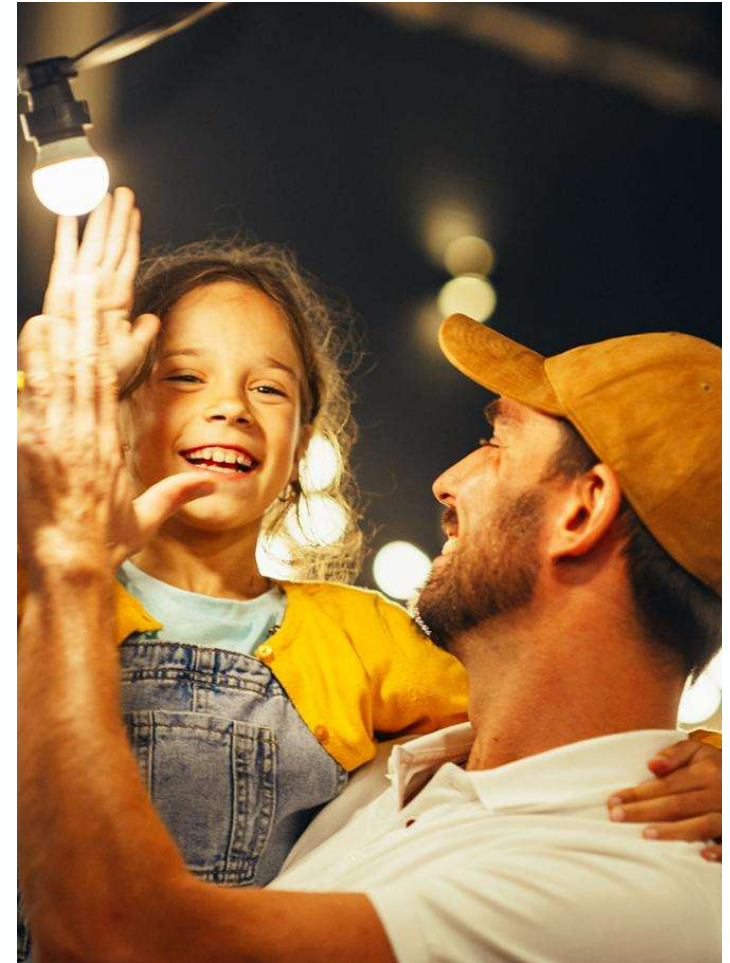
**SAN JOSE**  
**CLEAN ENERGY**  
A Program of the City of San José

CITY OF  
**SAN JOSE**  
CAPITAL OF SILICON VALLEY



# AGENDA

- 1 Background
- 2 Current Programs
- 3 Recommended Fiscal Year (FY) 26-27 programs
- 4 Recommended 2026-2031 Programs Roadmap

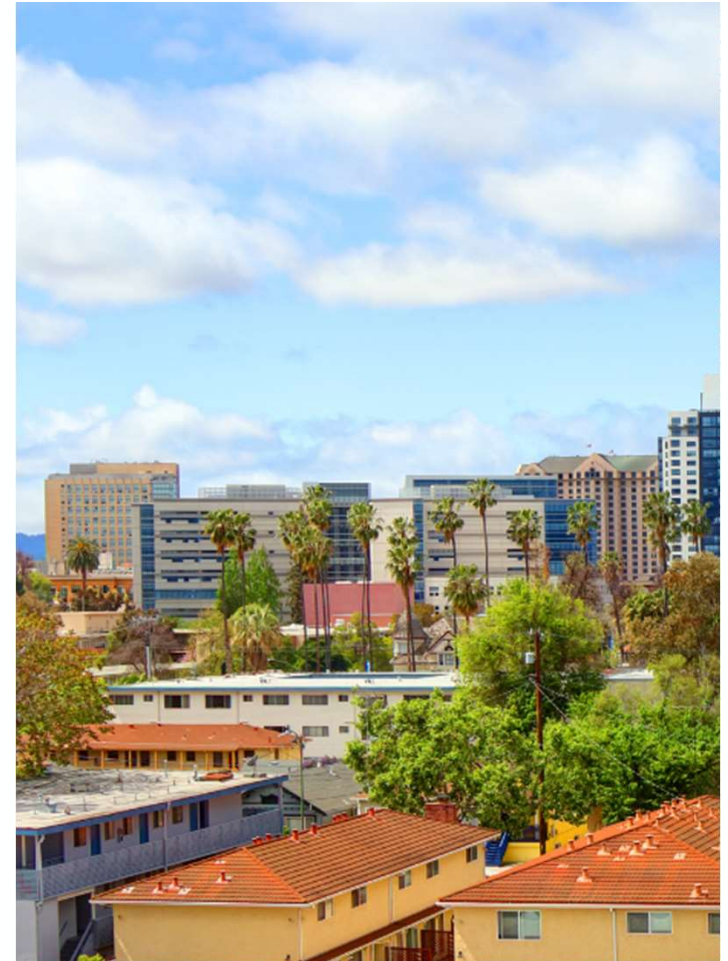


# PROGRAM GUIDING PRINCIPLES

Adopted by City Council in 2021

We create customer programs that:

- Reduce greenhouse gas emissions
- Promote equity, increase affordability, and support environmental justice (EJ) communities
- Benefit customers and community
- Maintain or improve financial status of SJCE
- Align with Climate Smart San José



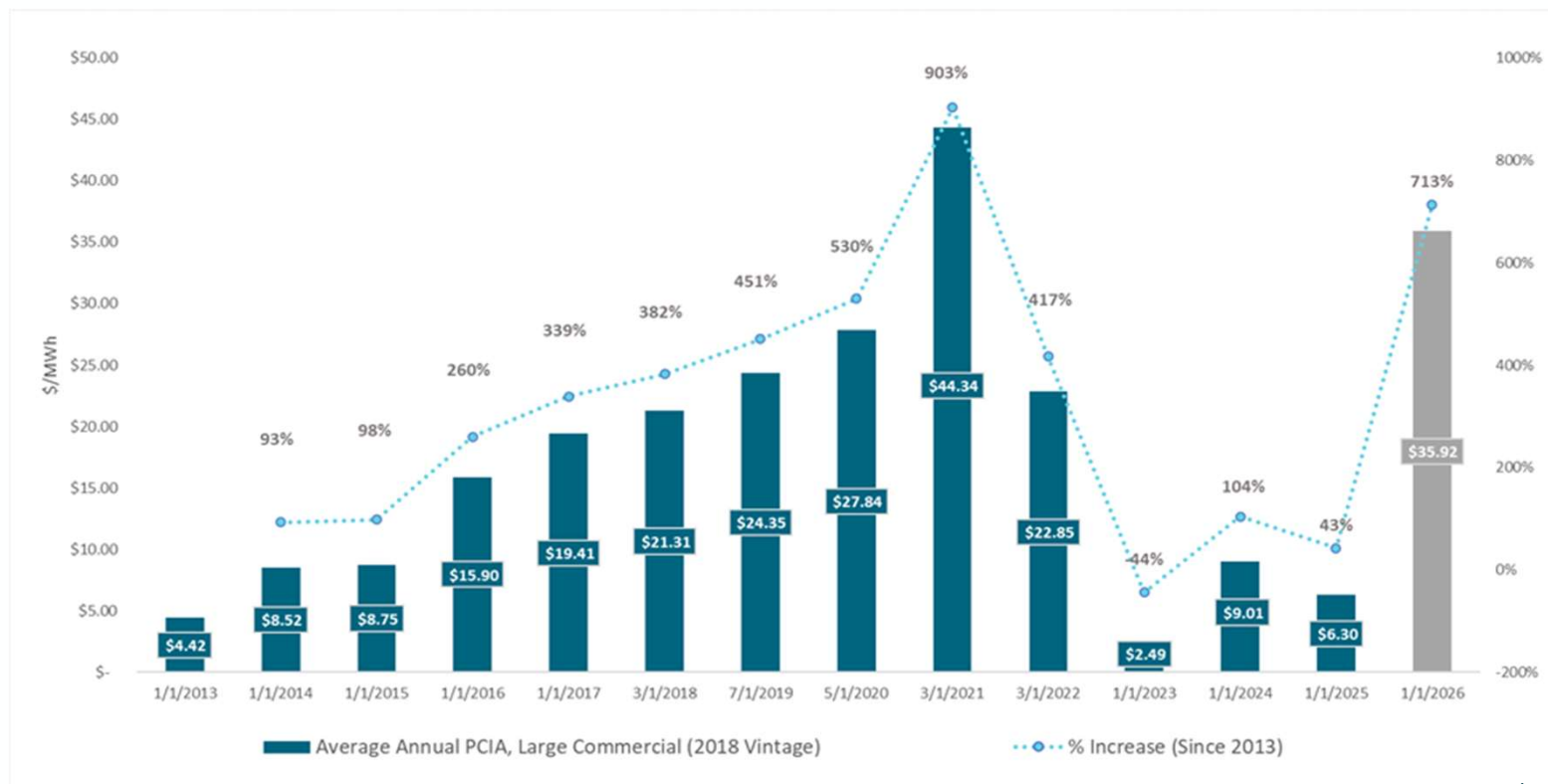
# POWER CHARGE INDIFFERENCE ADJUSTMENT (PCIA) COSTLY AND UNPREDICTABLE

## SJCE actively offsets PCIA costs to keep customer rates lower

In 2026, SJCE customers will pay \$132 million to PG&E.

SJCE anticipates using \$108 million in reserves in 2026 to offset higher PCIA.

Given 2027 PCIA uncertainty, a cautious fiscal approach is warranted.





# CURRENT PROGRAMS

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T= transportation  
 B= buildings  
 D= distributed energy resources  
 A= affordability

Area	Program	Description
T	EV Instant Rebates	Rebates for income-qualified customers to buy new/used EVs
T	Multifamily EV Charger Incentive	Rebates for Level 1 & 2 chargers at multifamily properties
T	Fast Charging Hubs Pilot	5 hubs (8 DCFC ports each) at libraries and community centers in charging deserts; retail charging rates estimated to be below market rate; energizing spring 2027
T, B, D	Go Electric Advisor	Free trilingual phone/email support on EVs, home electrification, energy efficiency, solar/storage, etc. Free audits and home electrification plans.
B, D	EcoHome Rebate	Rebates for heat pump HVAC and water heaters, prewiring for future electrification, panel upgrades, circuit pausers/splitters, and battery storage
B, D	EcoHome Payment Plan	Interest-free on-bill financing for above home upgrades
B, T	Workforce development	3 initiatives: contractor incentives, training equipment grants, scholarships
D, A	Solar Access	CPUC-funded community solar program for 915 participants
D	Peak Rewards	Demand side resource with behavioral and automated demand response
A	Electricity Bill Relief	Partnership with Sacred Heart to help households avoid disconnection
A	SJ Cares	10% discount on SJCE charges for CARE, FERA, and affordable housing customers
T, B	Education	Trilingual educational programming on EVs and heat pumps

# IMPACT OF CURRENT PROGRAMS

Measure/program	Count to date
Electric vehicle (EV) chargers (CALeVIP*)	82 direct current fast chargers, 267 Level 2 chargers
EVs (EV Instant Rebates)	113 EVs
Heat pumps (EcoHome)	838 heat pump HVAC 262 heat pump water heaters
Residential batteries (EcoHome)	107 battery storage systems
Peak Rewards	5,260 participants, 1.75 megawatts of flexible load

\*California Electric Vehicle Infrastructure Project

## Through 2025



\$29.4M lifetime customer savings



46,500 metric tons of CO<sub>2</sub> avoided



35,000,000 kilowatt-hours saved  
(same as the annual usage of 7,200 homes)



# RECOMMENDED FY 2026- 2027 PROGRAMS

# PROGRAM INPUT & SCORING

- Staff receives input from the Climate Advisory Commission and has a staff dedicated to community engagement and listening to community needs
- Staff utilizes a scoring framework to help prioritize programs
- Weighted metrics tied to Council-approved guiding principles (highest to lowest):
  - Greenhouse gas emissions reductions,
  - Prioritizing electrification in communities where incentives will have the most impact,
  - Customer savings,
  - Peak demand reductions, and
  - Fiscal impact for SJCE



# RECOMMENDED FY 2026-2027 PROGRAMS

## Maximum cost: \$10 million

- Continue to offer 12 current, proven programs
- Add two new programs to fill gaps:

Program	Description
Commercial Technical Assistance	Provide free technical assistance from an external consultant to commercial customers, including foodservice, to help them electrify their buildings and implement energy efficiency
Direct-to-Renter Portable Heat Pump Pilot	Offer low to no cost portable heat pumps to renters, working with equipment manufacturers, distributors, and community-based organizations to test equipment delivery models

- Decrease overall budget due to high PCIA and market conditions causing lower adoption of EVs, batteries, and heat pumps

## Estimated impacts



\$16M lifetime customer savings



33,400 metric tons of CO<sub>2</sub> avoided



# 2026-2031 PROGRAMS ROADMAP

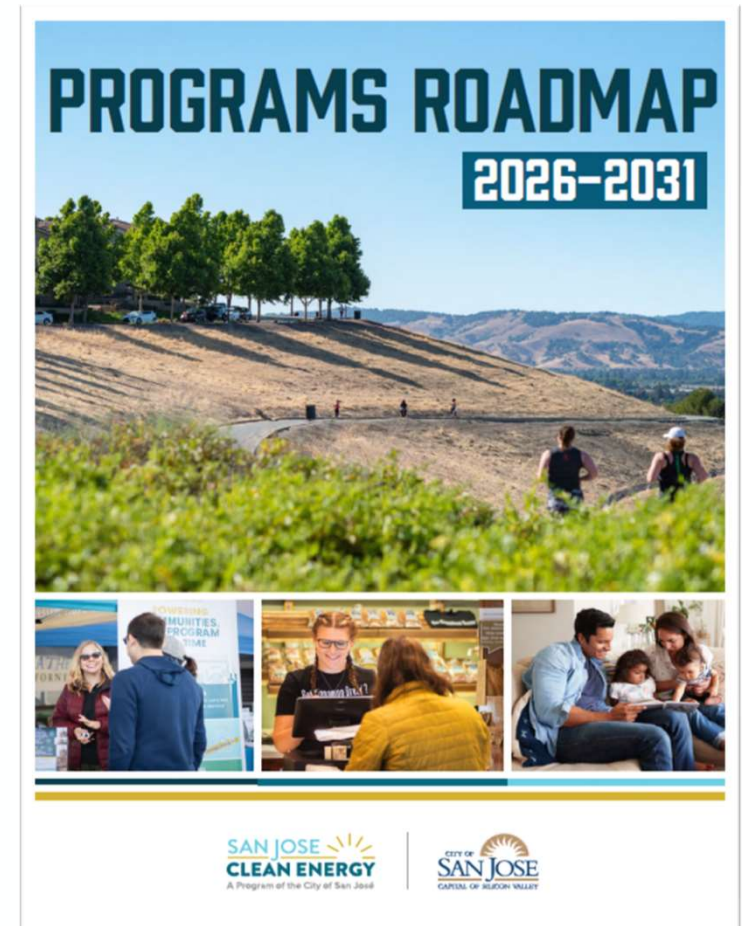
# DIRECTION FOR THE NEXT 5 YEARS

## Process

- First SJCE Programs Roadmap in 2021 outlines the types of programs SJCE may pursue over the coming years
- Updated every 5 years
- Detailed prioritization, program design, and recommendations are evaluated annually and brought forward to Council for consideration

## Community Engagement

- Robust engagement (Aug 2025-Feb 2026)
  - 1,400 responses to two customer surveys, three residential listening sessions, and 80+ stakeholder interviews with businesses, community-based organizations, labor, environmental groups, City departments
- Broad, inclusive reach
  - Engaged renters & homeowners across income levels, with multilingual formats



# WHAT WE HEARD

- Affordability is the top driver
  - Customers prioritize lower bills over environmental benefits; upfront costs and bill uncertainty are key barriers
- Barriers are structural, not behavioral
  - Housing constraints (renters, multifamily, infrastructure gaps) limit participation
- Programs must deliver practical value
  - Strong support (91% positive) for SJCE programs
  - Must provide direct bill savings, renter access, and simple participation



# FUTURE PROGRAMS: STRATEGIC DIRECTION

- Make clean energy affordable and accessible
  - Examples: bill-neutral solar + storage + electrification, direct-to-renter pilots
- Accelerate adoption of EVs, heat pumps, and efficient buildings
  - Examples: EV incentives & financing, multifamily electrification, fleet support
- Invest in charging, especially for multifamily and underserved areas
  - Examples: fast charging hubs, virtual submetering for apartments
- Leverage distributed energy and flexibility to reduce costs and support the grid
  - Examples: batteries, Peak Rewards expansion, midday rate
- Test integrated, high-impact solutions
  - Example: aggregated, neighborhood scale electrification projects



# ACKNOWLEDGMENT FOR STAKEHOLDERS

We appreciate the time, expertise, and feedback we received.

Ava Community Energy  
Balance Insurance LLC  
Bay Area Council  
Bay Area Regional Energy Network  
Bidgely  
Breathe California of the Bay Area  
Building Electrification Institute  
Building Power Resource Center  
California Solar and Storage Alliance  
ChargePoint  
Cinnamon Energy Systems  
Clean Power SF  
Climate Reality Project Silicon Valley  
Climate Smart San José  
Construction Trades Worker Initiative  
Ecology Action of Santa Cruz  
Emerald Cities Collaborative  
Energy Solutions  
Eguana Technologies  
Flexenergi  
Forth  
FUSE Service

GoodLeap  
GRID Alternatives  
Haven Energy  
Infinium  
International Brotherhood of Electrical Workers 332  
International Children's Assistance Network  
Irbis HVAC  
Jazet Makeup Salon  
Latino Business Foundation of Silicon Valley  
Lattice Semiconductor  
Lunar Energy  
MCE  
Metropolitan Transportation Commission  
Mothers Out Front Silicon Valley  
Mujeres Empresarias Tomando Acción LLC  
Optiwatt  
Origin Energy  
Pacific Gas & Electric  
Peninsula Clean Energy  
Rainforest Automation  
Resource Innovations  
Rising Sun Center for Opportunity  
Sacred Heart Community Services  
Samsung Semiconductor  
San Diego Community Power  
San Jose City College

San Jose Climate Advisory Commission  
San Jose Community Energy Advocates  
San José Department of Transportation  
San José Environmental Services Department  
San José Housing Department  
San José Mineta International Airport  
San José Public Works Department  
San José State University  
Santa Clara County  
Santa Clara County Housing Authority  
Santa Clara Valley Water District  
Self-Help Climate  
Sheet Metal Workers' Local Union 104  
Sierra Club Loma Prieta Chapter  
Silicon Valley Clean Energy  
Sonoma Clean Power  
TECH Clean California  
Tortas Ahogadas  
Tropicana Foods  
United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry, Local 393  
Uplight  
Work2Future  
Working Partnerships  
Zuniga's Restaurant

# QUESTIONS?

- Recommendation: Accept this update on SJCE's Programs Roadmap and recommend this item for full Council consideration at the May 19, 2026, City Council meeting.

- Staff

- Lori Mitchell, Director
- Kate Ziemba, Deputy Director

