


# CECAC PROGRAMS ROADMAP UPDATE

March 24, 2022

Joe Flores, Deputy Director  
Willie Calvin, Power Resources Specialist II

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

# AGENDA

---

- Background
- Customer programs
  - Existing programs status
  - Near-term recommendation
  - Future
- Upcoming roadmap milestones



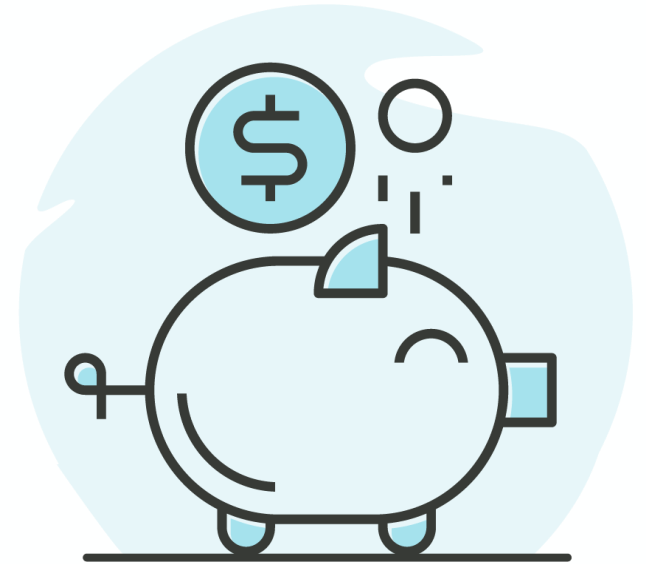


# PROGRAMS ROADMAP BACKGROUND

# FINANCIAL RESILIENCY TO MANAGE ELECTRICITY MARKETS

---

- Important to leverage external funding until SJCE builds and sustains operating reserves
  - Deloitte: 180 days of operating expenses
  - Resiliency to cushion against volatility in power markets, PCIA uncertainty, and regulatory changes
- SJCE goal: On track for 180 days of operating reserves by Fiscal Year 2024-25



# CECAC PROGRAM UPDATES THUS FAR

---

March 2019

Defined City Strategies and Benchmarked CCA, Regional, State Programs

April 2019

- Outlined Program Areas
- Defined Program Guiding Principles

November 2019

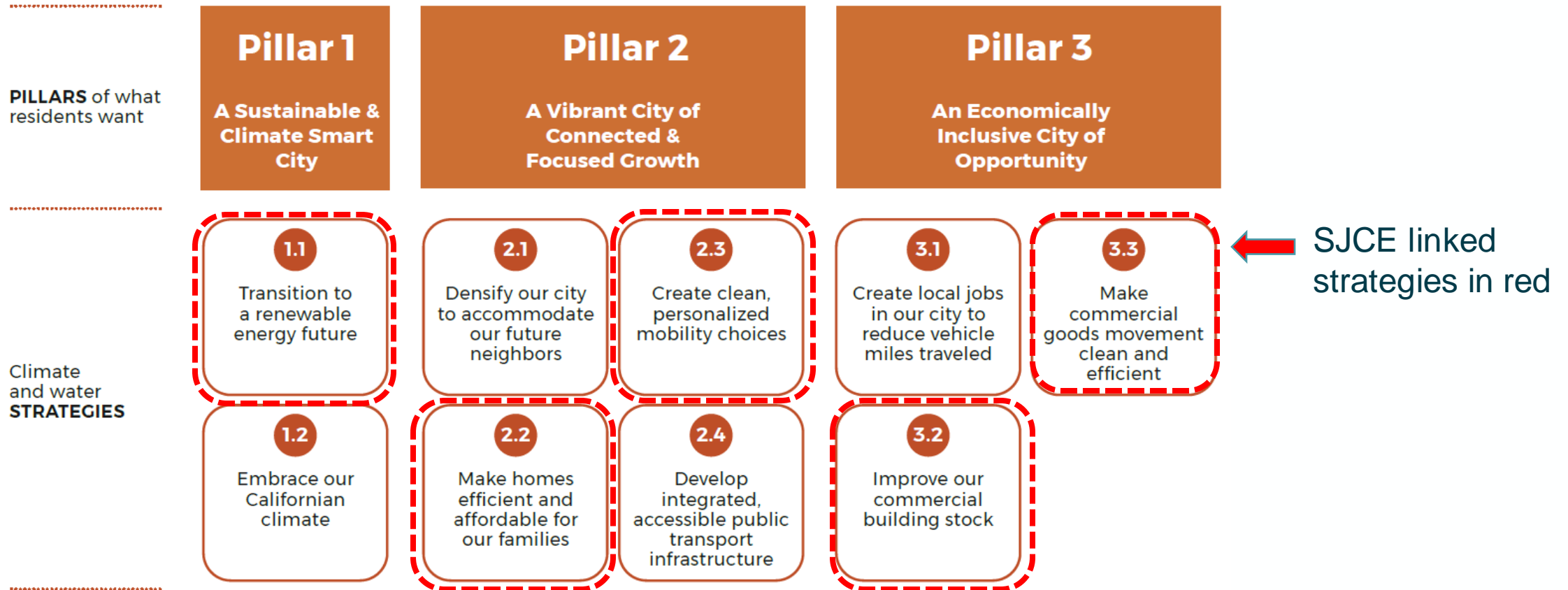
Program Roadmap Iteration 1

Dec 2019 – Jan 2020

Defining Selection Framework, Shortlisting Programs

# SJCE PROGRAMS ALIGNED WITH CLIMATESMART

## A Framework for Action: Nine Strategies in Three Pillars



# PROGRAM AREAS

---

Vehicle  
Electrification

Building  
Electrification

Distributed  
Energy  
Resources

Energy  
Efficiency

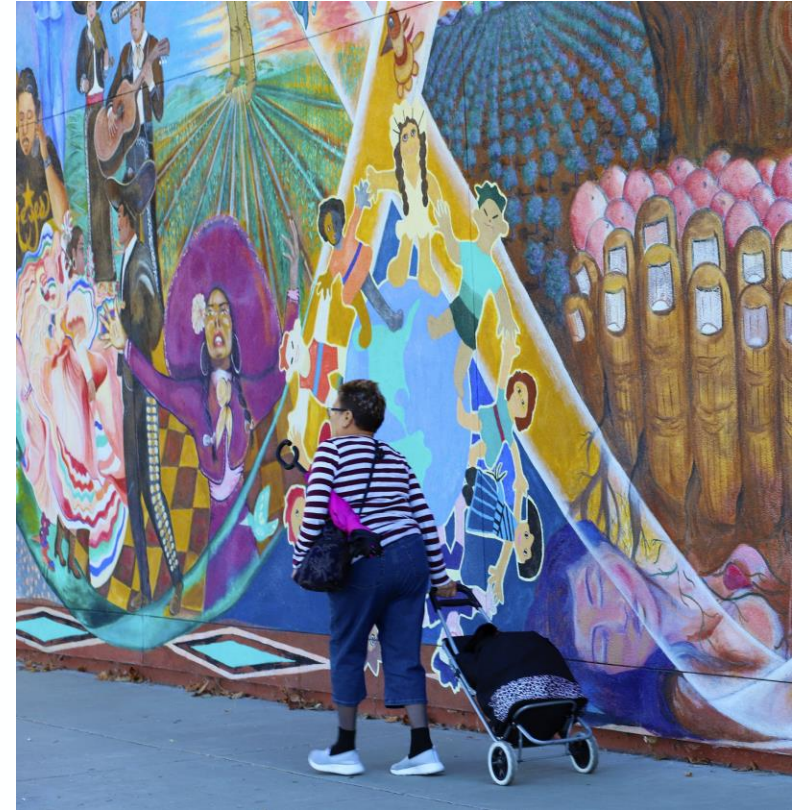
Rates

Resiliency

# PROGRAM GUIDING PRINCIPLES

---

1. Maximize greenhouse gas reduction opportunities
2. Align with Climate Smart San José
3. Promote equity, affordability and support disadvantaged communities
4. Produce community benefits
5. Maintain or improve the financial stability of SJCE

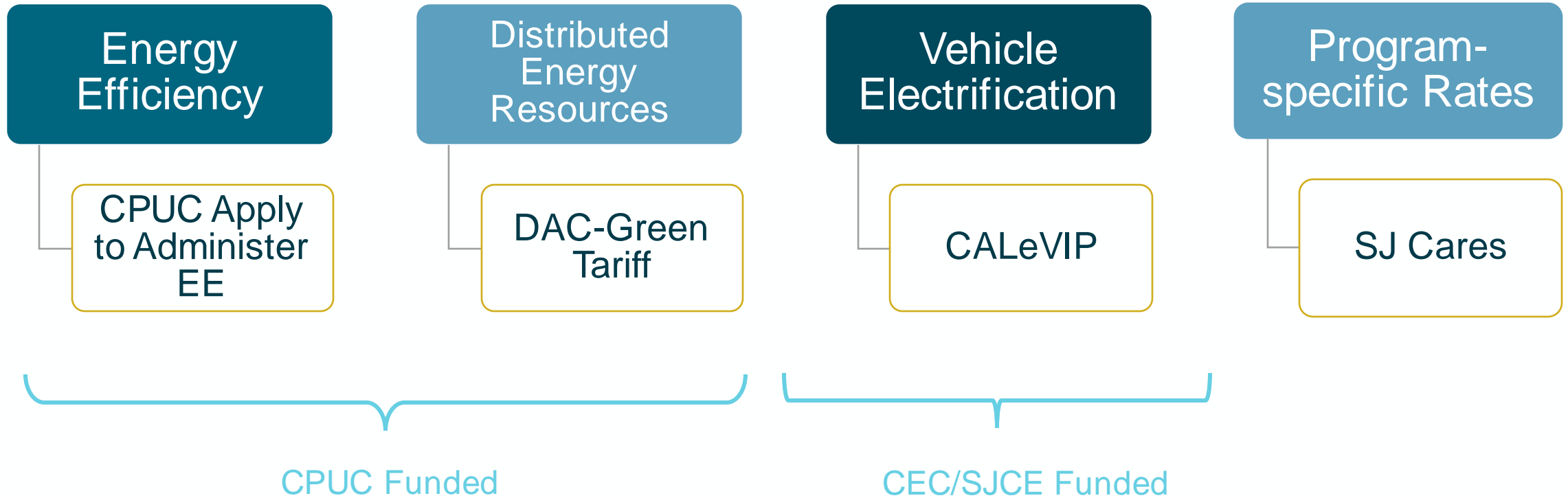






# CUSTOMER PROGRAMS

# EXISTING PROGRAMS STATUS



# ENERGY EFFICIENCY PROGRAMS



Program	Commercial Program	Single-family Residential Program
Funding Amount	\$4.3M	\$750k CPUC + \$500k ARP = \$1.25M
Description	Provide small/med businesses and schools with technical assistance and discounts for heating, ventilation, and air conditioning (HVAC) upgrades and equipment	Provide discounts to middle-income and residents in Disadvantaged Communities (DACs) for energy efficient appliances
Goal for Projects Completed	300 businesses; 9 schools	1,058 single-family homes

# DISADVANTAGED COMMUNITY GREEN TARIFF (DAC-GT) PROGRAM

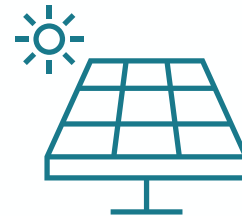
- Branded as Solar Access Program, provides low-income customers in DACs 20% bill discount on 100% renewable energy (no solar installation)
- Submitted implementation advice letter to CPUC in Dec 2020, CPUC approved SJCE's program in Apr 2021 with program capacity of 1.7MW
- Program began enrolling customers in Nov 2021
- SJCE staff worked with local community-based organizations (CBOs) to ensure Spanish and Vietnamese-speaking residents had access to program



More than  
700 Applicants



Over 40% of applicants  
speak Vietnamese or  
Spanish



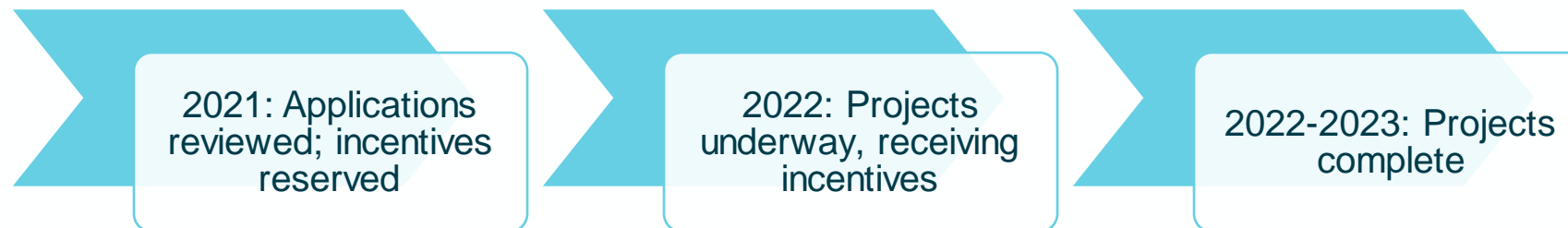
More than 600 residents  
enrolled



Staff working to fill ~200  
more spots

# CALIFORNIA ELECTRIC VEHICLE INFRASTRUCTURE PROJECT (CALEVIP)

- Funded by California Energy Commission (CEC) and SJCE, implemented by Center for Sustainable Energy
- Provides rebates for publicly available and shared charging stations installing Level 2 and Direct Current Fast Chargers.
- As of Mar 2022, program implementer announced additional \$2.4M incentives for Level 2 chargers



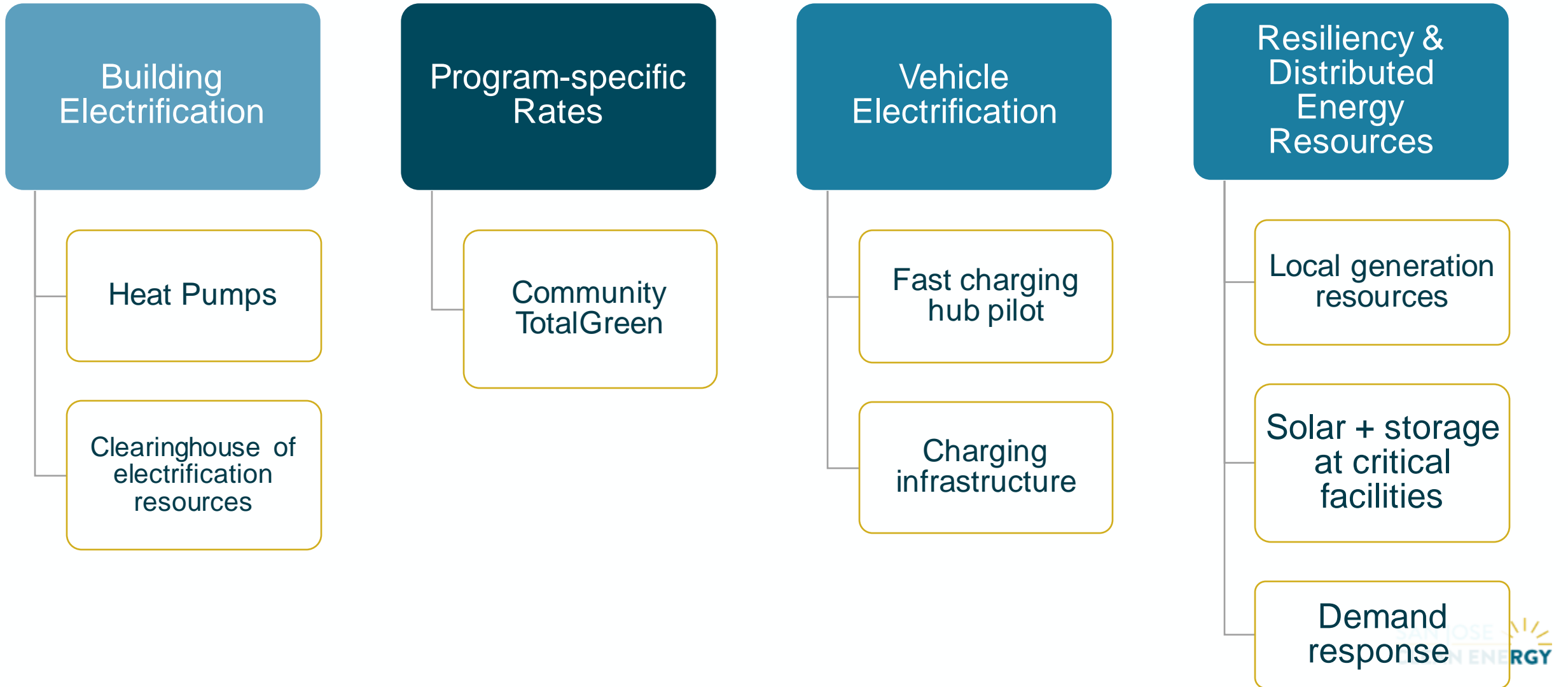
# SJ CARES DISCOUNT

---

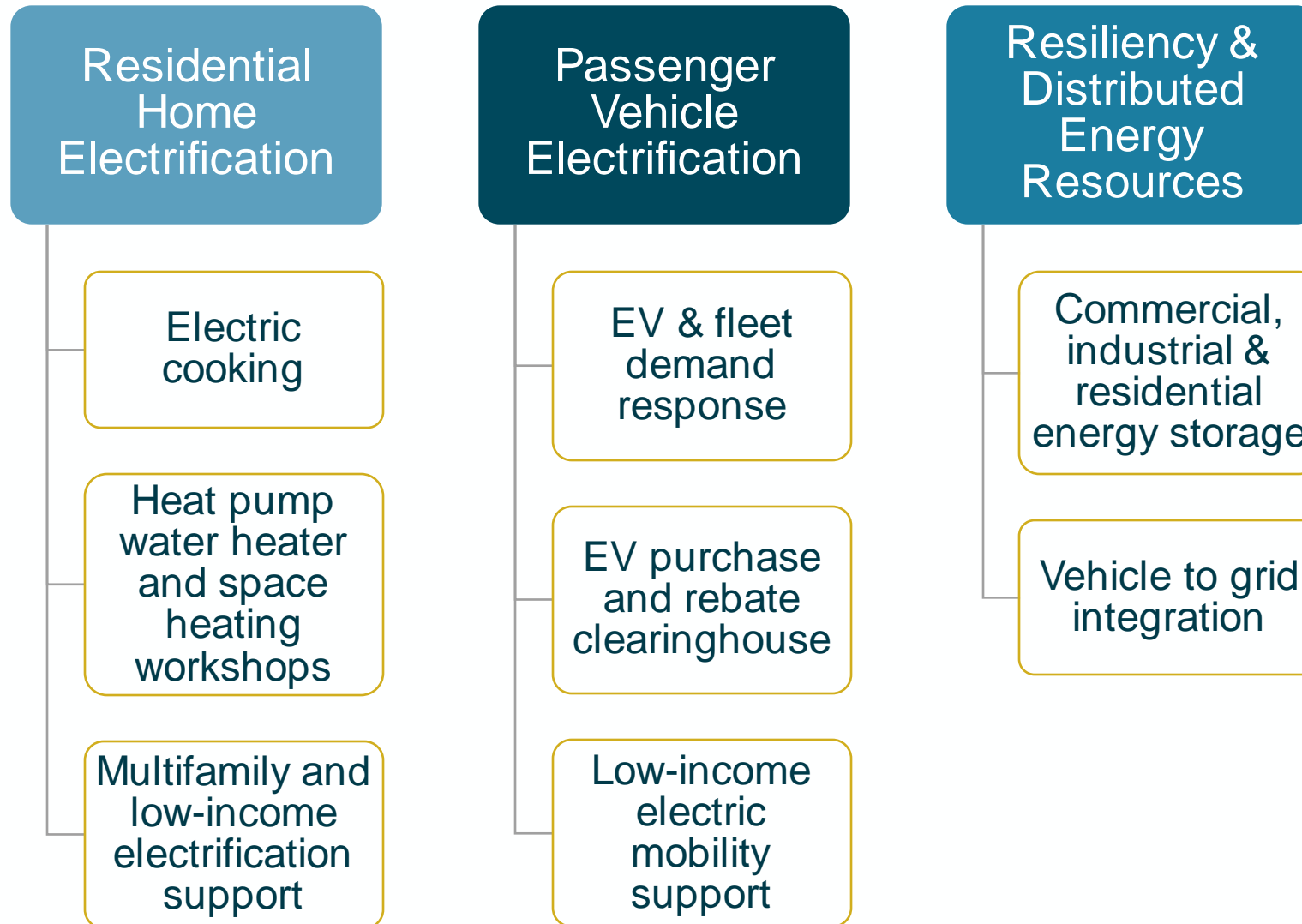
- Program established May 2021
- SJCE CARE/FERA customers receive higher renewable energy at lowest rates
- March 1, 2022: 5% rate discount
  - Lowest rates in San Jose



# NEAR-TERM PROGRAM RECOMMENDATIONS



# FUTURE CUSTOMER PROGRAM RECOMMENDATIONS







**NEXT STEPS**

# UPCOMING ROADMAP MILESTONES

---

- Annual Programs Roadmap Update to CECAC and Transportation & Environment Committee
  - Next: 2023
- Formal Revisions with City Council every 5 years
  - Next: 2026





**QUESTIONS, DISCUSSION, COMMISSION  
RECOMMENDATION**

**THANK YOU!**