

SJCE PROGRAMS ROADMAP UPDATE

Transportation & Environment
Committee

April 4, 2022



Lori Mitchell, Director
Joe Flores, Deputy Director
Willie Calvin, Power Resources Specialist

RECOMMENDATION & AGENDA

- Recommendation: accept status update on SJCE's Programs Roadmap
- 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 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

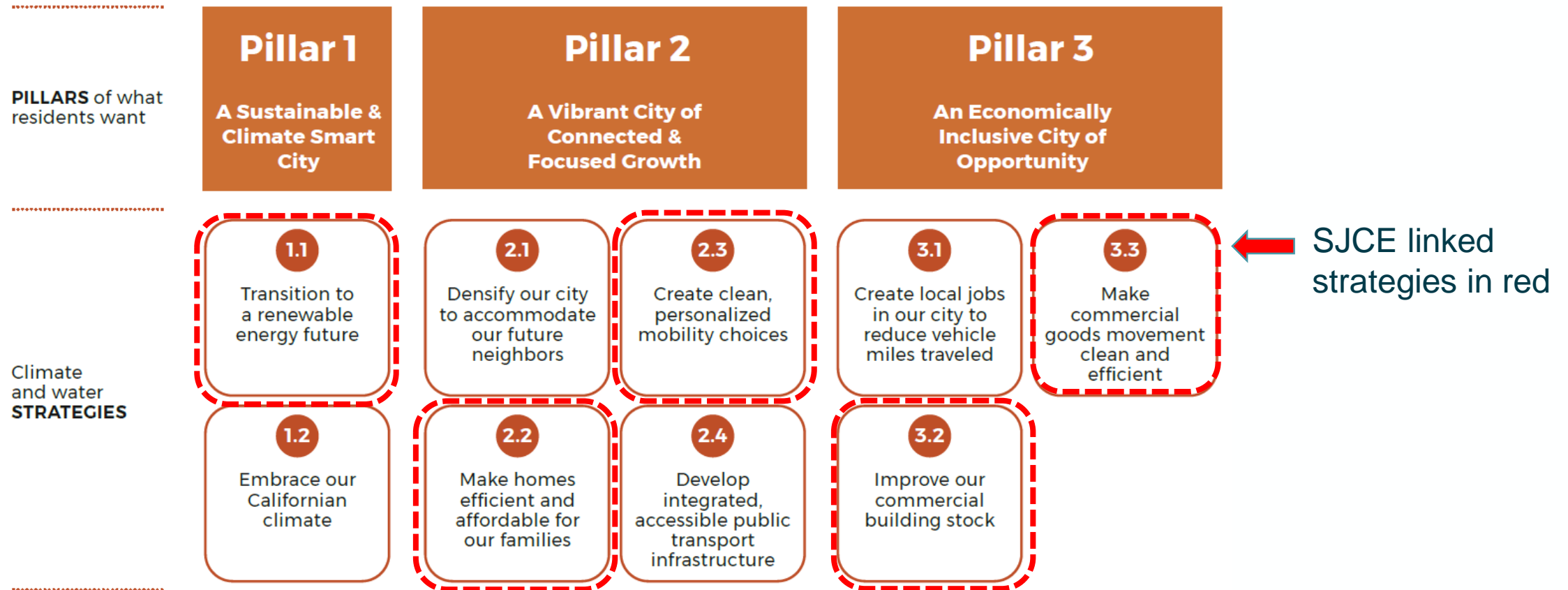


PROGRAMS ROADMAP DEVELOPMENT



SJCE PROGRAMS ALIGNED WITH CLIMATE SMART

A Framework for Action: Nine Strategies in Three Pillars



PROGRAM AREAS

Vehicle
Electrification

Building
Electrification

Distributed
Energy
Resources

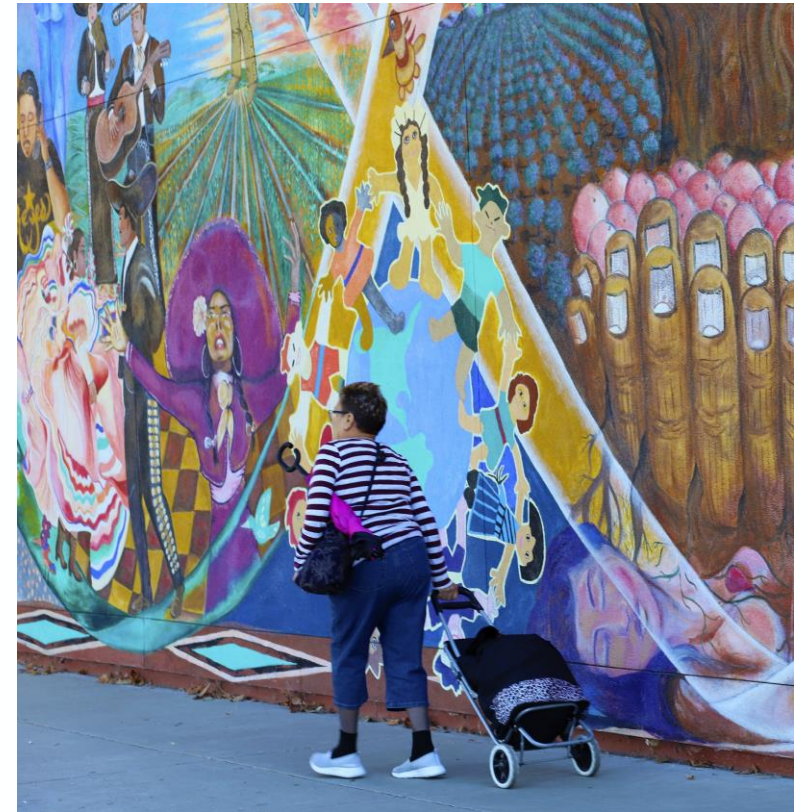
Energy
Efficiency

Rates

Resiliency

PROGRAM GUIDING PRINCIPLES

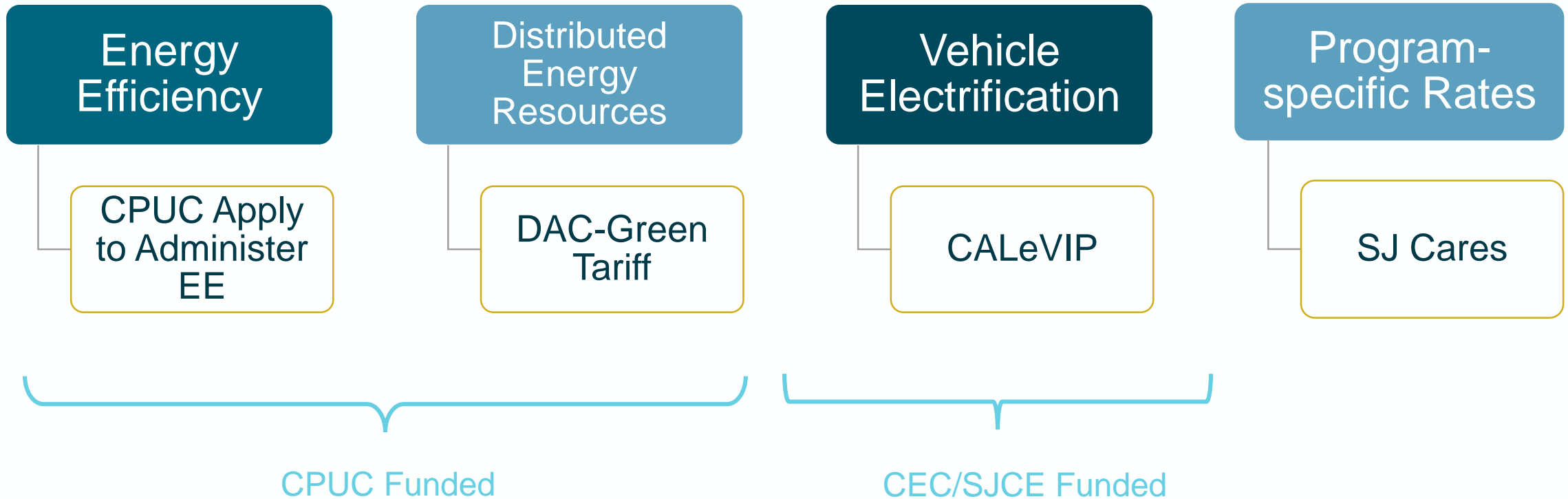
1. Maximize greenhouse gas reduction opportunities
2. Align with Climate Smart San José
3. Promote equity, affordability and support disadvantaged communities
4. Produce community benefits
5. Maintain or improve the financial stability of SJCE





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

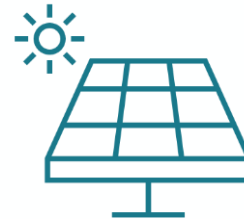
- Branded as Solar Access Program, provides low-income customers in DACs 20% bill discount on 100% renewable energy (no solar installation)
- Submitted implementation advice letter to CPUC in Dec 2020, CPUC approved SJCE's program in Apr 2021 with program capacity of 1.7MW
- Program began enrolling customers 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



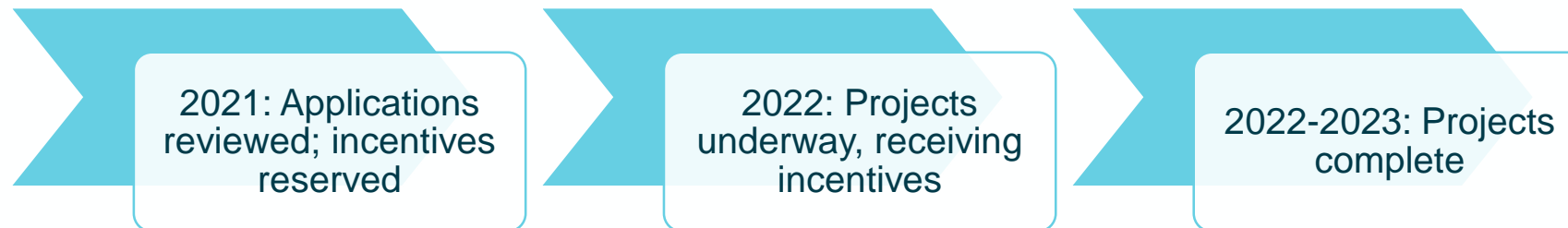
More than 600 residents
enrolled



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

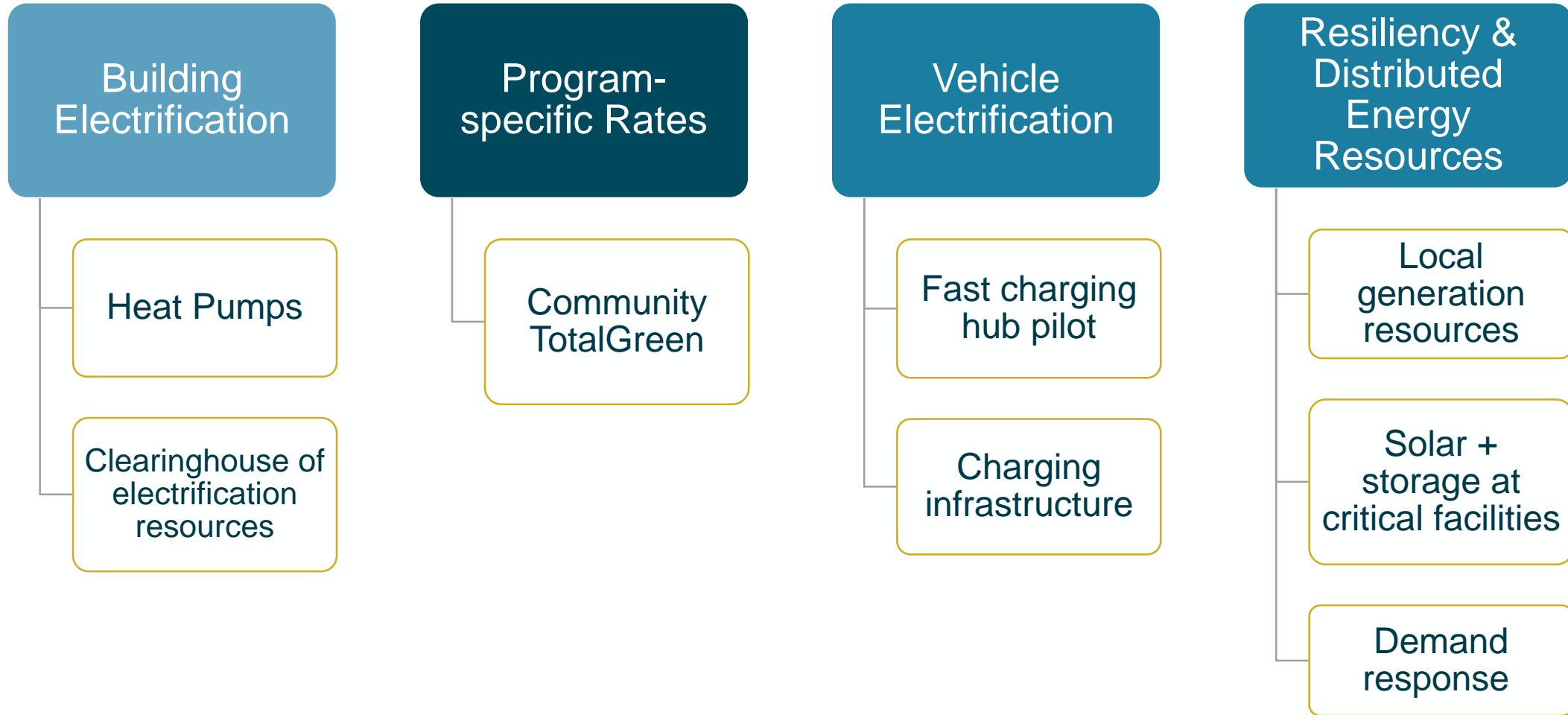


SJ CARES DISCOUNT

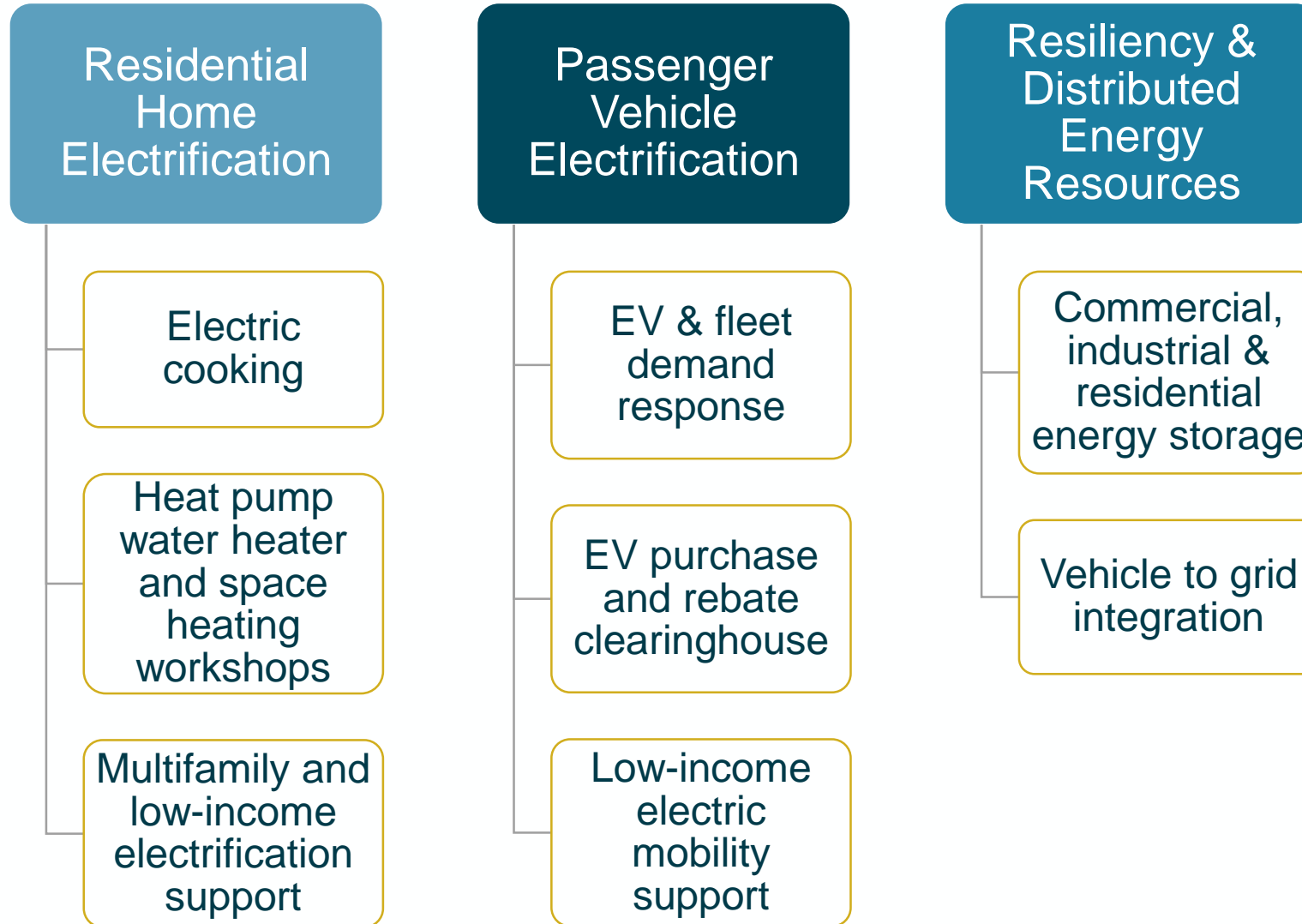
- Program established by Council in May 2021
- SJCE CARE/FERA customers receive higher renewable energy at lowest rates
- March 1, 2022: 5% rate discount
 - Lowest rates in San José



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?

- Recommendation: Accept status update on SJCE's Programs Roadmap



- Staff:
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