

# SAN JOSE ELECTRIFICATION EFFORTS

Strategic/Policy View  
Panel Discussion



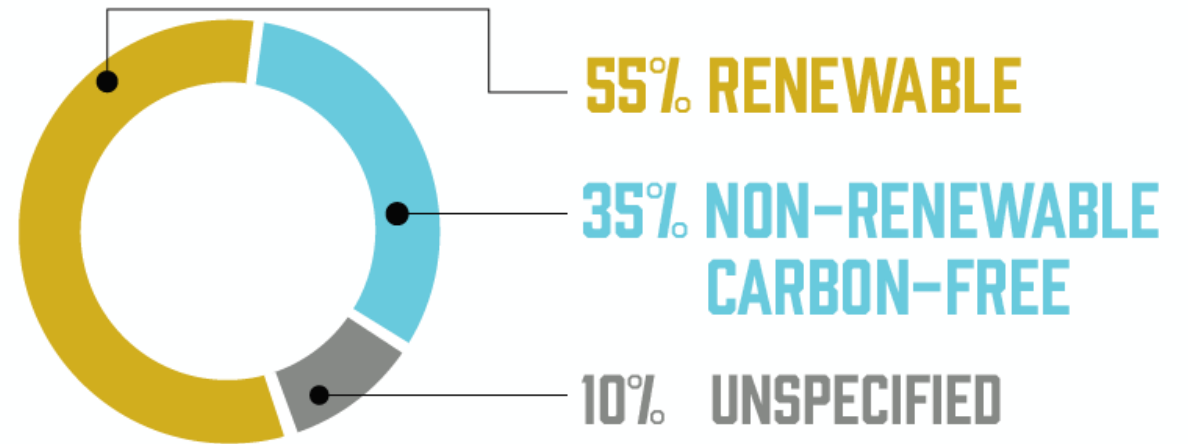
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# SAN JOSE CLEAN ENERGY

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- **Community Choice Aggregator** for San Jose since early 2019
  - \$300M annual budget
  - Annual load: 4 TWh
  - Peak demand: 1 GW
- **~350,000 customer accounts**
  - 98% participation rate
  - 22% are CARE/FERA customers
  - 20,000 rooftop solar customers
- Invested in **497 MW** of new renewables + storage

## GreenSource Power Mix (default service)





# HOW COMMUNITY CHOICE WORKS



## SOURCE SJCE

Sourcing and building cleaner energy



## GRID CALIFORNIA

Flowing clean energy into our state's power supply

## DELIVERY PG&E

Delivering energy, maintaining lines, serving customers  
Sends bill

## CUSTOMER YOU

Using cleaner energy, preserving the environment



# CLIMATE SMART SAN JOSE

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- Adopted by City Council in 2018
- Aims to reduce air pollution, save water, and improve quality of life
- One of the first detailed city plans for reaching the targets of the international Paris Agreement



## Climate Smart Goals by 2030:

- All-electric homes: 47%
- Zero net carbon (ZNC) homes: 37,975
- ZNC commercial buildings: 70M sq. ft.
- EVs: 61%
- Solar: 668 MW

# ELECTRIFICATION REACH CODE & NATURAL GAS BAN

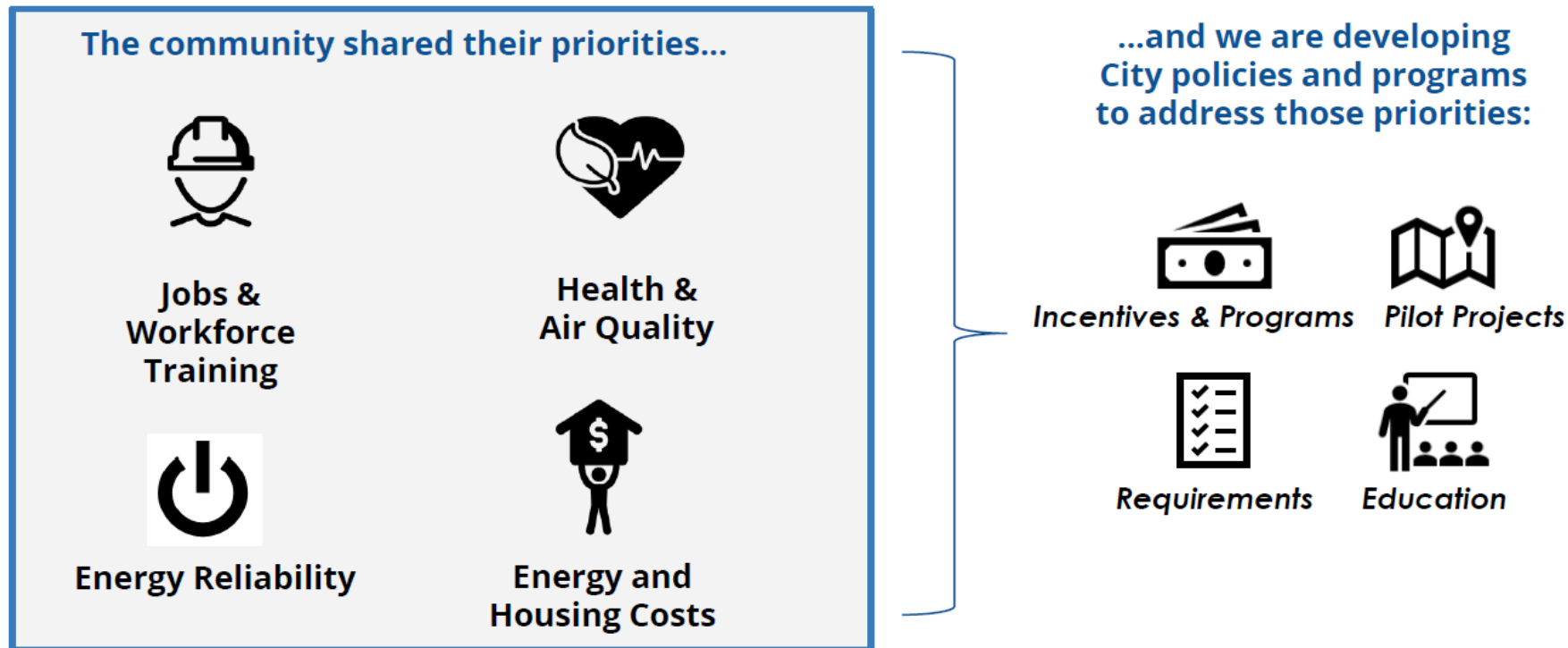
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- **Reach Code – Sept 2019**
  - First major milestone
  - Incentivizes all-electric construction, which is cost-effective for all building types
- **Natural Gas Ban – Oct 2019 & Dec 2020**
  - Supplements reach code
  - Recently expanded to include all new construction



# EQUITABLE BUILDING ELECTRIFICATION ROADMAP

- Currently developing a building electrification roadmap
  - Prioritizes community, climate and equity
  - Emphasis on co-creation with community-based organizations



# DOUBLING EV CHARGING STATIONS IN SAN JOSE

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- "CALeVIP" partnership with California Energy Commission
- \$14M for charging stations:
  - Public places
  - Apartments/Condos
  - Workplaces
- 46% of funding secured for disadvantaged & low-income communities



[SanJoseCleanEnergy.org/ev](https://SanJoseCleanEnergy.org/ev)

SAN JOSE  
CLEAN ENERGY