

San José City Council Climate Smart San José

October 30, 2018

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Environmental Services



CLIMATE SMART SAN JOSE

A People-Centered Plan for a
Low-Carbon City



- Background
- Grant Activity
- Bloomberg Award
- Workplan Update

Climate Smart San José

Nine Strategies & Three Pillars

PILLARS of what
residents want

Pillar 1

**A Sustainable &
Climate Smart
City**

1.1

Transition to a
renewable
energy future

1.2

Embrace our
Californian
climate

Pillar 2

**A Vibrant City of
Connected &
Focused Growth**

2.1

Densify our city
to accommodate
our future
neighbors

2.2

Make homes
efficient and
affordable for
our families

2.3

Create clean,
personalized
mobility choices

2.4

Develop
integrated,
accessible public
transport
infrastructure

Pillar 3

**An Economically
Inclusive City of
Opportunity**

3.1

Create local jobs
in our city to
reduce vehicle
miles traveled

3.2

Improve our
commercial
building stock

3.3

Make
commercial
goods movement
clean and
efficient

Climate
and water
STRATEGIES

Our Bold Goals

Climate Smart San Jose - One of the 1st Paris Aligned Plans



2020

All new homes will be
Zero Net Energy



2021

San José Clean Energy
will offer 100% GHG-
free power as a base
product



2030

60% of all passenger
vehicles will be
electric



2030

Water Consumption
will be reduced by
30%



2030

40,000 dwelling units
in urban villages and
focused growth



2030

22M Sq Ft of
commercial space ½
mile from transit



2040

San José will be the
world's first 1 GW
solar city



2040

4 out of 10 commute trips
will be taken in single
occupancy vehicles

Grant Activity

Climate Smart San José is actively seeking funding to implement the plan



PG&E

*Resilient Communities
Grant Program*



BAAQMD

Electrify San José!
\$325,000



BLOOMBERG

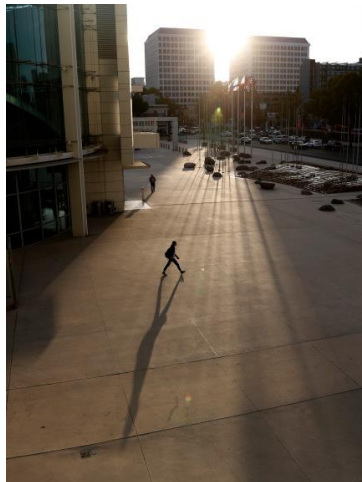
*American Cities
Climate Challenge*



Bloomberg Philanthropies

San Jose Winner of American Cities Climate Challenge

20 US selected cities to combat climate change and promote a sustainable future for residents



Awarded robust technical assistance and support package worth \$2.5M for 2 years



Bloomberg Philanthropies

San Jose Winner of American Cities Climate Challenge

Focus



**REDUCE
BUILDING
ENERGY
USE**

**ELIMINATE
NATURAL
GAS**

**REDUCE
VEHICLE
MILES
TRAVELED**

**ELECTRIFY
VEHICLES**

**SAN JOSE
REACHING
ITS
CLIMATE
GOALS**

Categories of Action

FOUNDATIONAL

AMBITIOUS

MOONSHOT

COMMUNICATIONS

Workplan Update

Engagement

- Engagement Strategy
- Technical Experts
- Natural and Working Lands Analysis
- Dashboard



Workplan Update

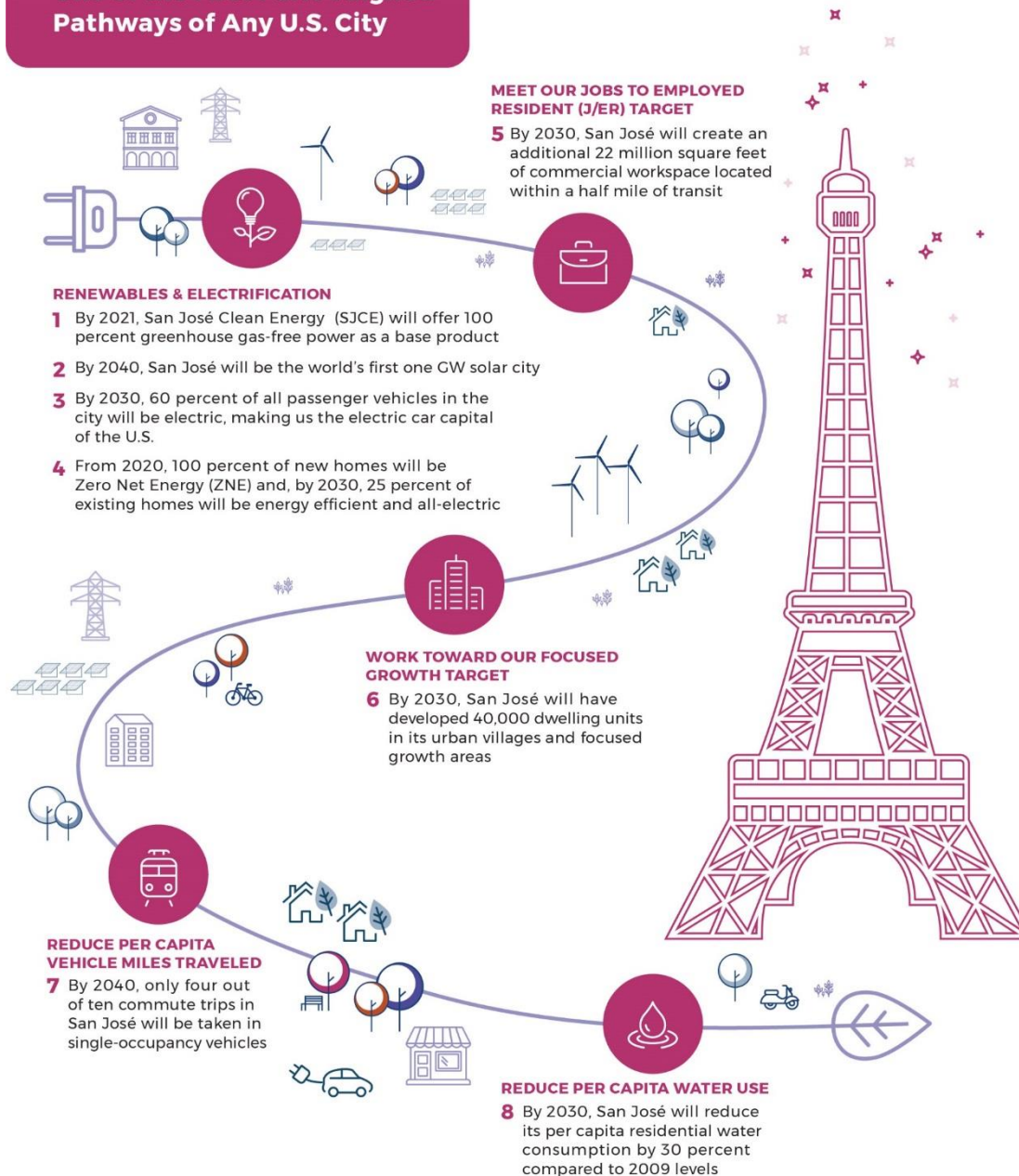
Policy/Programs

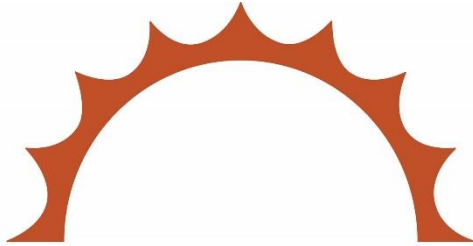
- City Energy Project
- Launch San José Clean Energy
- Water Conservation
- Electric Vehicle Strategy
- Greenhouse Gas Emissions Reporting



PARIS CLIMATE AGREEMENT

One of the First Paris-Aligned
Pathways of Any U.S. City





CLIMATE SMART

— SAN JOSE —

LIVING BETTER TODAY FOR TOMORROW