CLIMATE SMART SAN JOSE

A People-Centered Plan for a Low-Carbon City



WE DON'T NEED TO LOOK VERY FAR TO SEE THE EFFECTS OF CLIMATE CHANGE



What is Climate Smart San José?

Climate Smart San José aims to reduce greenhouse gas emissions, save water and improve quality of life. The plan seeks to hit the targets for emissions reductions in the Paris Agreement.





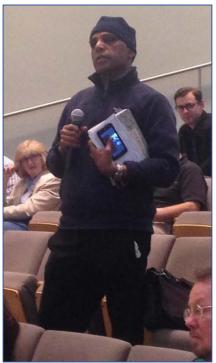


FEEDBACK FROM SAN JOSE RESIDENTS & COMMUNITY GROUPS

- More than a dozen public meetings since the spring of 2017
- A public survey with more than 2,000 responses
- Six technical workshops







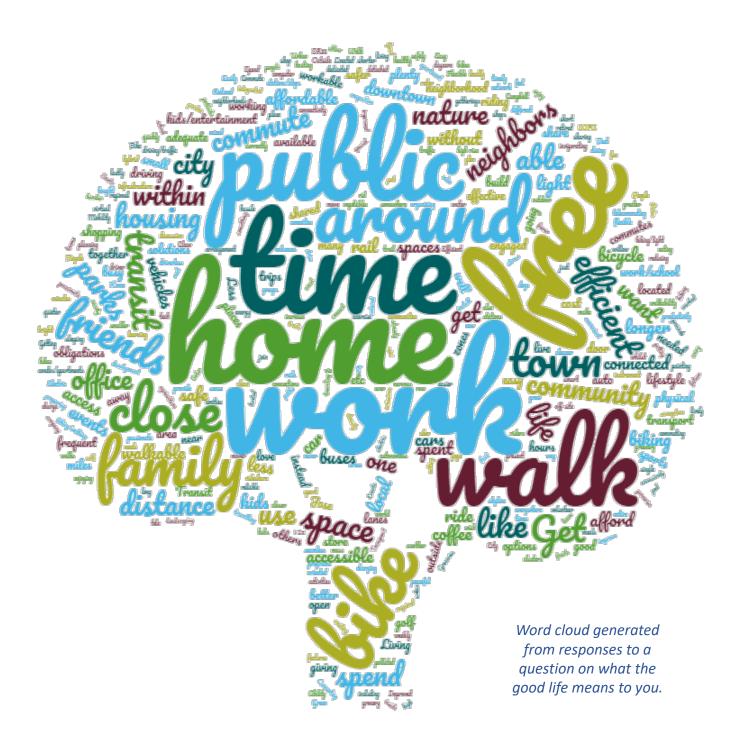
What does it mean to live "the Good Life" for San Joséans?





- Spend more time with family and friends
- Be more healthy and active
- Have access to parks and nature





THE CLIMATE SMART SAN JOSEPLAN

A New Generation of Climate Action Plan



Pathway

It provides a clear goal for the reduction in carbon dioxide emissions required by 2050 to keep the rise in average global temperature to below 2°C.

The Plan

Enable the Good Life

2.0

This is a critical enabler that links climate smart choices to a desire for improved quality of life for residents. Doing so drives the adoption of carbon-reducing technologies and behaviors from niche users to the mainstream

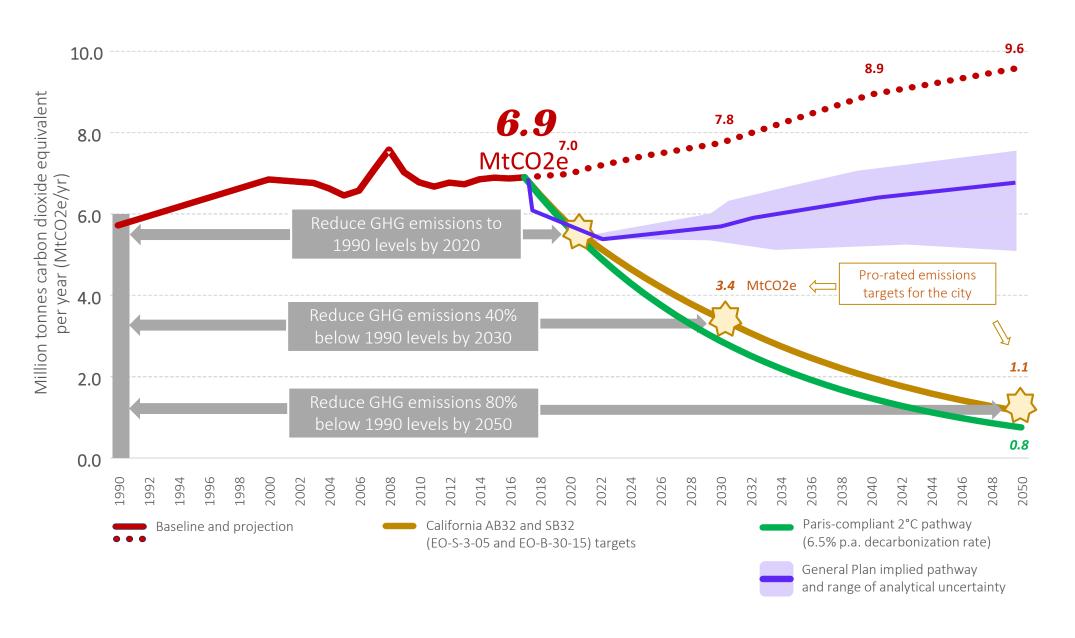
Align with and Operationalize the General Plan

The General Plan provides a clear and compelling vision and set of values to guide the continued development of San José . The General Plan is a foundation for Climate Smart, especially in the areas of environmental stewardship.

Quantify the Costs and Benefits

This plan analyses the economic costs, avoided costs, and savings of a low-carbon pathway through the use of discounted cash flow-based extended cost-benefit analysis (eCBA) techniques allows The Plan to identify the measures that reduce the most carbon for the least cost.

SAN JOSE'S EMISSIONS PROFILE



THE NINE STRATEGIES OF CLIMATE SMART SAN JOSE

- TRANSITION TO A RENEWABLE ENERGY FUTURE
- EMBRACEOUR CALIFORNIAN CLIMATE

A Sustainable & Climate Smart City

- DENSIFY OUR CITY TO ACCOMMODATE OUR FUTURE NEIGHBORS
- MAKEHOMESEFFICIENT
 ANDAFFORDABLEFOR
 OUR
 FAMILIES.
- CREATECLEAN,
 PERSONALIZED
 MOBILITY CHOICES
- DEVELOPINTEGRATED,
 ACCESSIBLE PUBLIC
 TRANSPORT
 INFRASTRUCTURE
- CREATELOCAL JOBS IN OUR
 CITY TO REDUCE VEHICLE
 MILES TRAVELED
- IMPROVEOUR COMMERCIAL BUILDING STOCK
- MAKECOMMERCIAL GOODS
 MOVEMENT CLEAN AND
 EFFICIENT

An Economically Inclusive City of

Opportunity



A Vibrant City of Connected &

Focused Growth

HOW ARE WEGOING TO ACHIEVE OUR GOALS?

Extended Cost Benefit Analysis: 53 Measures Analyzed.



ENERGY

San José Clean Energy
Distributed Solar
Generation
Electrification
Energy Efficiency



LAND USE

Creating Local Jobs

Densification/
Focused Growth



WATER

Drought-Resilient
Landscaping
Domestic Rainwater
Storage
Residential/Commercial
Greywater

Low-flow/low flush Appliances



TRANSPORT

Passenger Car Electric Vehicle BART Extension City Bike Plan VTA Next Network & Bus Network

PROGRESS TOWARDS CLIMATE ACTION: SAN JOSE'S COMMUNITY CHOICE ENERGY SUCCESS



San Jose Clean Energy is one of many things the City has already accomplished that support the goals of Climate Smart San Jose. San Jose Clean Energy:

- Cleaner power at competitive costs
- Residential service begins in 2019
- Seamless for customers, who have the choice to opt out
- Revenue Invested in local clean energy programs/production

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LIVING BETTER TODAY FOR TOMORROW

QUESTIONS?

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