

2022 Community Climate Action Plan

7/24/22 Presentation to
the North Fair Oaks
Community Council



OFFICE OF
SUSTAINABILITY
COUNTY OF SAN MATEO



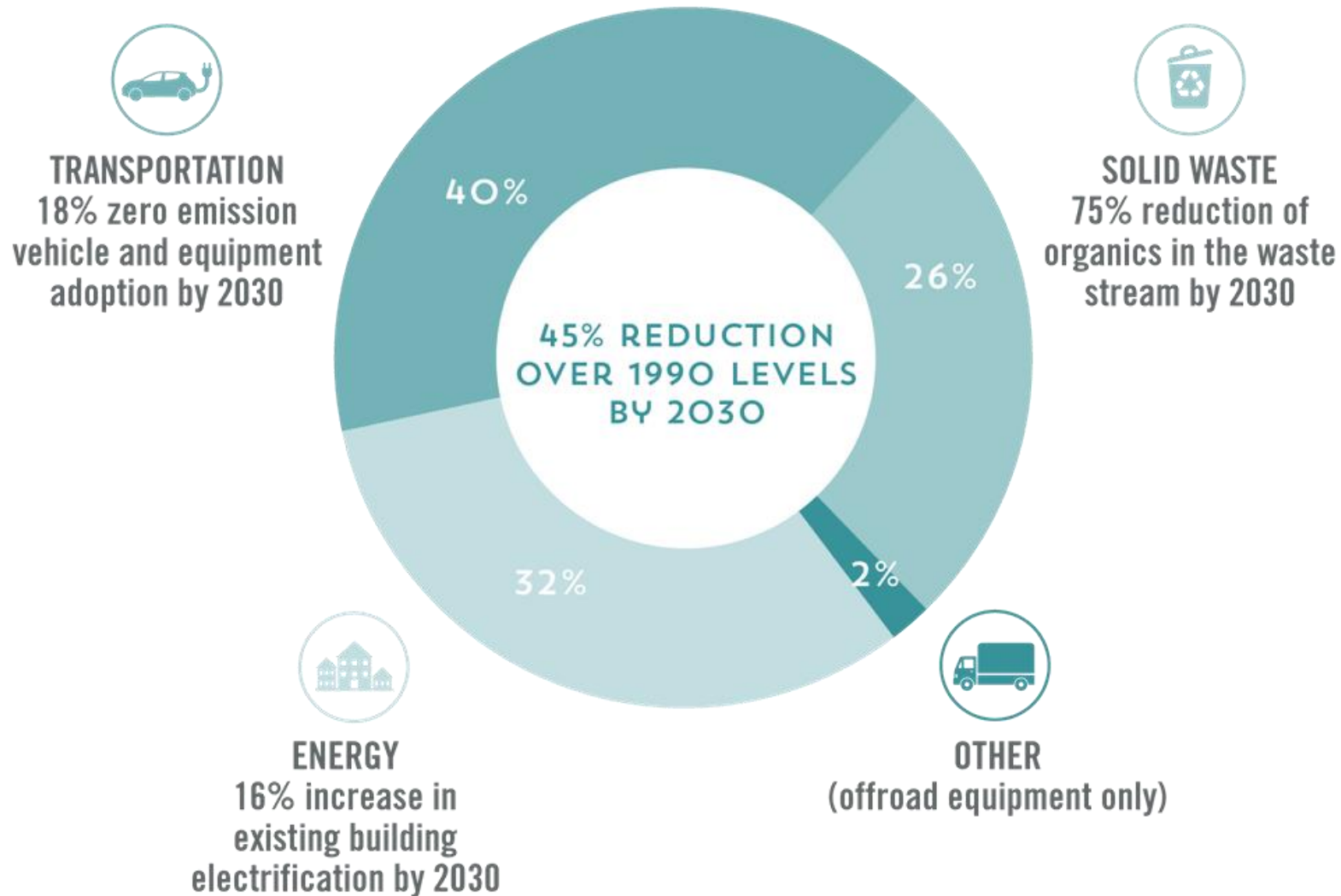
Agenda

- Review climate change
- Provide an update on the status of the Community Climate Action (CCAP)
- Review goals and community greenhouse gas emissions sources
- Review proposed actions
- Q&A

Climate Change and San Mateo County



2017 Greenhouse Gas Emission Sources



Action Areas



Actions to reduce energy use and transition to renewable energy sources



Actions to transition to electric vehicles and provide more access to public transportation, walking, and biking




Actions to reduce and divert waste from the landfill



Actions to sequester carbon and support the local food system


Project Timeline & Current Status




Characterize
climate
changes and
plan public
engagement




Identify vision,
goals,
priorities,
and challenges



Prioritize and
evaluate
strategies



Draft action
plan



Finalize action
plan and
implementation
strategy

SPRING 2019

SUMMER 2022

Currently preparing for final round of public engagement in Spring, 2022

- Online and interactive open house
- Survey
- Live virtual events (Spanish and English)

Engagement to Date

60



People engaged at pop-up events

127



Survey responses

400+

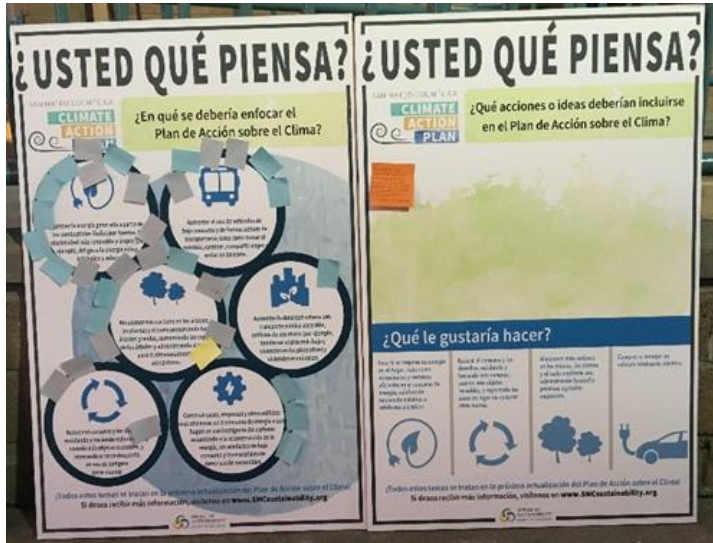


Public workshop attendees

70+



Interviews and briefings



LA OFICINA DE SOSTENIBILIDAD DEL CONDADO DE SAN MATEO Y LA CIUDAD DE HALF MOON BAY LES INVITAN AL:

TALLER: PLAN DE ACCIÓN SOBRE EL CLIMA

Los incendios forestales que están afectando la costa serán más frecuentes por causa del cambio climático. Si trabajamos juntos, podemos reducir las emisiones de gases que causan el cambio climático. ¡Participa y contribuye al desarrollo de estos importantes planes para el futuro de tu comunidad!

*Estaremos rifando tarjetas de regalo entre los participantes del taller.

¡SEPARA LA FECHA!

- 15 de octubre | 6 pm | Con la Ciudad de Half Moon Bay (en inglés y español)
- 17 de octubre | 6 pm | Taller para jóvenes con Heirs to Our Oceans & YCA (en inglés)
- 21 de octubre | 4 pm | Con Senior Coastsiders (en inglés)
- 22 de octubre (para familias) y octubre 29 (para jóvenes) | 6 pm | Con ALAS (en español)
- 27 de octubre | 7 pm | Con Sustainable Pescadero (en inglés)

Regístrate: <https://bit.ly/CoastClimateAction>
Si no puede asistir, escanee este código QR y tome nuestra encuesta. ¡Gracias!

Liked by sustainsmc and 23 others

sienayouthcenter Last night we hosted family fitness night and had a great time with @sustainsmc and @leagueofwomenvoters! Siena Youth Center raffled... more

Siena Youth Center raffled bicycles to community members during fitness night, when County staff and community liaison hosted a tabling event and administered surveys, February 2020.

Local resident helps with CCAP outreach at North Fair Oaks Community Center, February, 2020.

SAN MATEO COUNTY, CA



Highlight on Key Transportation Actions

Electric vehicles

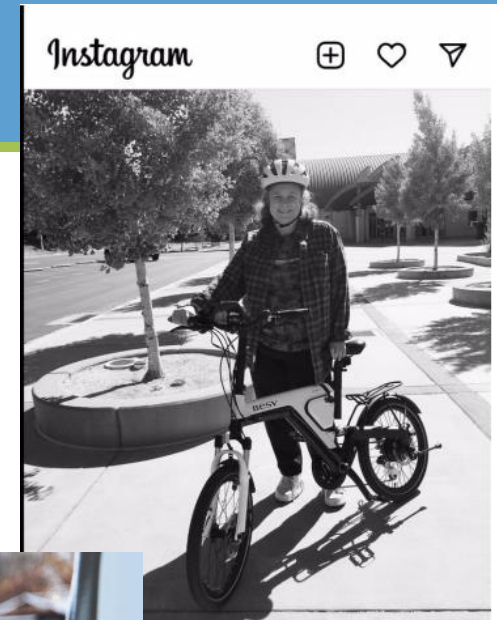
- Make electric vehicle charging more available
- Support residents to transition to electric vehicles (incentives, targeted outreach)

Active Transportation

- Support investments in urban canopy where feasible
- Implement priority pedestrian and bikeway projects
- Implement traffic calming and complete streets measures into infrastructure projects

Transportation

- Support access to public transportation through first mile-last mile shuttle program or e-scooter/e-bike incentive programs

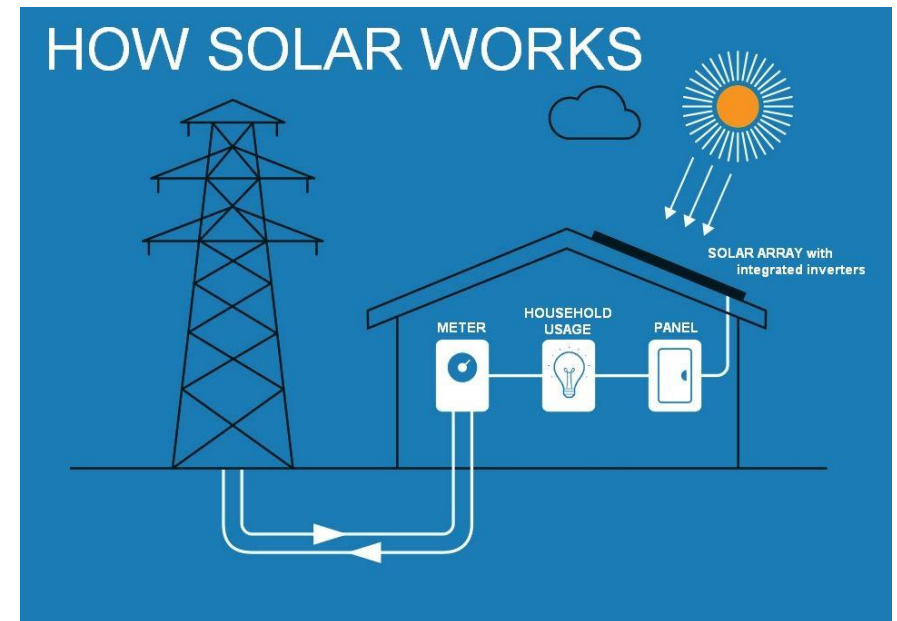


willbrae Riding my new e-bike 🥰❤️🚲
everyone #besv #elvmotors
energy @bikesv @bikesiliconvalley



Highlight on Key Building Energy Actions

- **Support property owners to upgrade natural gas-powered appliances to more efficient electric models**
 - Key consideration: ensuring that costs are not passed to renters
 - Benefit: improved indoor air quality
- **Support and accelerate solar panel installation and back-up power systems (batteries)**
 - Benefit: lower utility cost, resilience to power outages
- **Improve energy efficiency in homes**
 - Benefit: lower utility cost, improved in-home comfort



Highlight on Key Solid Waste Reduction Actions

- **Facilitate edible food recovery from businesses for food banks to distribute food to communities in need**
- **Work with waste haulers and community members to reduce organic material in waste stream (yard waste, kitchen scraps)**



Final Round of Public Engagement THIS Spring!

Final Public Comment Period: March-April

- Online interactive open house: make comments directly on proposed actions
- Survey
- Live virtual events (Spanish and English)

Stay tuned for more details soon



THE COUNTY IS FINALIZING ITS COMMUNITY CLIMATE ACTION PLAN AND WE WANT TO HEAR FROM YOU.

COMMUNITY CLIMATE ACTION PLAN STRATEGIES



TRANSPORTATION

Transportation emissions are the greatest source of our emissions at 40% of all unincorporated emissions in 2017. These emissions are caused by conventional gas or diesel burning cars and trucks. Reducing these emissions sources will require reducing vehicle miles travelled as well as increasing the community adoption of electric vehicles (EVs).

To meet our climate goals we will need to:

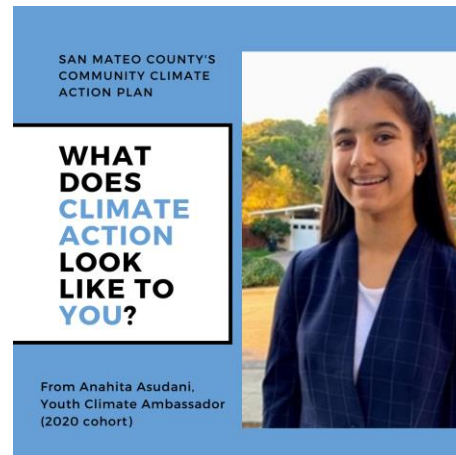
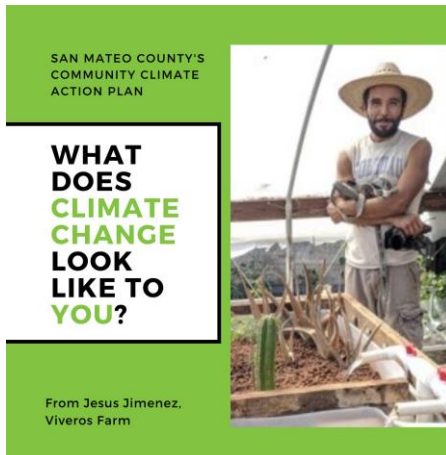
2030 **2045** A 3% reduction in the distance that conventional cars and trucks travel and an additional 50 miles of bike lanes

POLICY T-1: INCREASE ELECTRIC VEHICLE ADOPTION

T-1.1 EV Charging Requirements

Maintain the existing amendments to the California Building Standards in code cycle 2023 and beyond. Evaluate the energy and green building standards at each code cycle to ensure that electrification requirements and EV charging stations are sufficient to meet climate goals and meet community needs.

[Comment](#)



Next Steps

- Spring – Final public comment period
- Spring/Summer – Planning Commission
- Summer – Board adoption

Thank you!

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