

2023 Climate Action Plan Focus Areas and Strategies

Buildings & Energy

1. Adopt Reach Codes (*adopting new building standards codes that are more advanced than those required by the state for Commercial new construction and major remodels*) – residential and business
2. Encourage and/or Incentivize Electric Panel Upgrades in existing residential and office buildings to accommodate all-electric technologies
3. Establish Municipal Green Building Policy (*requiring that municipal new construction and major remodels improve energy efficiency*)
4. Enhance incentives for solar energy installations and encourage pairing battery storage systems with all solar PV systems
5. Adopt a Shade Tree Program to offer subsidized shade trees (*to reduce energy consumption associated with cooling homes*)

Associated Community Outreach and Education Strategies

1. Encourage and educate about all-electric in existing buildings – residential and business
2. Encourage upgrade to electric heat pump space heating and water heaters in existing residential and office buildings
3. Encourage and educate about participation in Community Choice Aggregation (*Peninsula Clean Energy ECO100 Product*) – residential and business
4. Promote Energy Efficiency Programs for existing buildings – residential and business
5. Encourage Electric Cookware Upgrades in existing residential and office buildings

Mobility & Transportation

1. Encourage and/or incentivize bike and car-sharing companies to operate in the city
2. Establish an electric municipal fleet policy (*prioritizing electric vehicles*)
3. Expand local shuttle service (*expand routes and/or frequency of service within city limits to connect areas not covered by public transit*)
4. Expand EV charging infrastructure (*through incentives and partnerships in public spaces, multi-family dwellings, and workplaces*)
5. Enhance infrastructure to promote electric bikes and scooters (*dedicated off-street parking and on-street corrals to accommodate shared electric bike and scooter parking*)

Associated Community Outreach and Education Programs

1. Encourage a Preferred Parking/Electric Plug-in Policy for Alternatively Fueled Vehicles
2. Encourage and educate about mass transit mode share and/or multi-modal forms of transit, other than single-occupancy-vehicles

3. Encourage electric vehicle adoption through education and outreach

Consumption & Disposal

1. Achieve a Higher Waste Diversion Rate (through a combination of efforts, including promotion of *traditional recycling and organics recycling programs and local enforcement of recycling requirements*)
2. Establish a municipal zero waste policy (*to achieve 95% waste diversion rate in city operations*)

Associated Community Outreach and Education Programs

1. Encourage and educate about Composting Programs
2. Expand community recycling services (*to accommodate additional material types*)
3. Encourage and educate about waste awareness and source reduction (*minimizing the amount of materials that are thrown away, period, regardless of the bin it ends up in*)

Natural Systems

1. Encourage and educate about water-efficient landscaping
2. Promote existing residential water conservation rebates and services
3. Encourage and incentivize water efficiency retrofits for existing buildings

Community & Resiliency

1. Coordinate Educational Workshops on Sustainability, Climate Action, and Resiliency to the impacts of climate change
2. Encourage small business participation in the San Mateo County Green Business program
3. Develop metrics and performance indicators for climate actions to establish a data-driven assessment and reporting process
4. Incorporate climate mitigation, resiliency, and equity considerations into the City's budget process
5. Develop an interdepartmental climate action team to implement and track plan progress