

Revised CARP Vision, Goals and Strategies

Alameda recognizes the need for immediate and fair action to respond effectively to the climate emergency. The following revised vision and goals reflect the feedback heard from City departments, stakeholder meetings, a community survey, and a community workshop held on June 25, 2024 on the 2019 CARP vision and goals.

Vision

Alameda aims to be carbon neutral and to build community resilience in ways that enhance our quality of life and reduce environmental burden on vulnerable communities. The whole community is a vital part of this effort.

Goals

Goal 1: Carbon Neutrality. Alameda will fairly reduce emissions from transportation, buildings, solid waste, and water in line with local and State targets.

Goal 2: Community Resilience. Alameda will safeguard the community, especially vulnerable communities, from the impacts of climate change and natural hazards.

Goal 3: Community Education and Activation. The Alameda community will be inspired to participate in climate action and resilience efforts. Alameda will cultivate climate leadership, innovation, and community building among all residents, businesses, community organizations, and service providers.

Goal 4: City Leadership. The City of Alameda will lead by example by aligning resources and working collaboratively to implement CARP.

Strategies

The following table lists proposed strategies for the mid-cycle CARP update. These strategies reflect feedback from the City’s internal CARP Green Team working group and city departments. Additionally, the CARP Focus Areas were presented during the community workshop held on June 25, 2024.

Our Targets

We set targets in line with State and the scientific community to:

- Reduce emissions 50% below 2005 levels by 2030
- Become carbon neutral by 2045

Key Terms

Carbon neutral: Carbon neutral, or achieving zero net emissions, means having a balance between emitting carbon and absorbing carbon from the atmosphere in carbon sinks.

Community resilience: Resilience is the ability of a community to prepare for disruptions, to adapt to changing conditions, withstand and rapidly recover from shocks and stresses, and to adapt to future change.

Vulnerable communities: Vulnerable communities are those that have both social vulnerability (i.e. renter, children, disabled, single parent households, lack transportation, people of color, low level of education, very low income), and exposure to environmental burdens and climate impacts. (BCDC, 2020)

Focus Area	Strategy	Key Actions (2025-2030)
City Leadership	CL-1: City Leadership. Ensure all employees have the resources and knowledge to support climate goals. Monitor and report on CARP implementation progress to be transparent with the public, measure impact, align with funding opportunities and other city planning efforts, and reevaluate as needed.	<ul style="list-style-type: none"> • Continue interdepartmental Green Team meetings • Education and training for city staff • Annual reporting and data collection • Regularly update GHG inventory • Continue to attract and support green and blue tech businesses to locate in Alameda
	CL-2: Clean Energy Purchase and Generation. Electricity consumed by all residential and commercial users in Alameda is from 100% clean energy sources by 2020 (existing commitment).	<ul style="list-style-type: none"> • AMP to continue to purchase 100% clean electricity • AMP to continue to maintain affordable electric rates • Continue to encourage local solar generation
	CL-3: City Facilities and Operations. Implement policies and programs to reduce emissions associated with City facilities and operations.	<ul style="list-style-type: none"> • Continue to prioritize the purchase of zero emission fleet vehicles • Minimize and eliminate where possible natural gas infrastructure for new and renovated City buildings • Evaluate existing municipal buildings and take actions to switch to climate friendly refrigerants, reduce water consumption, and electrify new and existing facilities • Conduct regular City employee commute surveys and explore city employee commute programs • Modify city procurement standards to reduce waste
Community Activation and Education	CAE-1: Community Activation and Education. Educate the community about anticipated near- and long-term climate impacts, community vulnerabilities, opportunities for adaptation, and opportunities for GHG mitigation with the intent to activate residents, businesses, and community partners.	<ul style="list-style-type: none"> • Partner with community- and faith-based organizations and engage youth to raise community awareness and inspire climate action • Encourage behavior change around purchasing to reduce waste
Transportation	LUTC-1: Land Use and Transportation Coordination. Support development that minimizes the need for single occupancy vehicles and facilitates the use of transit and active transportation.	<ul style="list-style-type: none"> • Implement General Plan Housing and Mobility Elements
	T-1: Active Transportation. Provide safe, comfortable, and accessible ways for people of all ages and all abilities to get around Alameda by walking, biking, or other active modes.	<ul style="list-style-type: none"> • Implement Active Transportation Plan, Vision Zero Action Plan and General Plan Mobility Element
	T-2: Motor Vehicle Trip Reduction. Minimize drive alone vehicle trips at Estuary Crossings and increase trips by transit and active transportation modes within Alameda to reduce vehicle miles traveled (VMT) and	<ul style="list-style-type: none"> • Implement Transportation Choices Plan • Continue to work with Alameda Transportation Management Association (ATMA) to expand TDM programs in their areas

	<p>greenhouse gas emissions through Transportation Demand Management Programs (TDM) such as by providing information, requiring vehicle trip reduction plans for new development and City operations, and providing incentives to existing businesses, residents, visitors, and City employees.</p>	<ul style="list-style-type: none"> • Continue to support Safe Routes to Schools program and implement infrastructure improvements
	<p>T-3: Parking and Curb Management. Proactively manage public parking to lower VMT and greenhouse gas emissions. Regularly update vehicular, bike, EV, carshare, and other parking standards in the Zoning Code to lower VMT and greenhouse gas emissions.</p>	<ul style="list-style-type: none"> • Continue to implement the Parking Management Program • Collect parking occupancy data • Invest parking fee revenue into mobility and climate programs • Continually reform parking standards for new development to prioritize parking for bicycles, electric vehicles, and carshare • Update the City’s EV charger requirements for new development
	<p>T-4: Public Transit Service. Support and advocate for regional transit agency improvements that make transit more accessible, affordable, and timely. Improve transit stops on City public right-of-way.</p>	<ul style="list-style-type: none"> • Implement Transportation Choices Plan • Support Link21 Program • Continue free bus pass program for seniors and people with disabilities • Continue Estuary Water Shuttle
	<p>T-5: Vehicle Electrification. Accelerate the adoption of zero-emission vehicles and electric micromobility options and increase the availability of EV charging stations citywide.</p>	<ul style="list-style-type: none"> • Continue public awareness efforts and provide educational resources to encourage EV ownership • Publicize financial incentives and rebates programs • Expand publicly available EV charging infrastructure in public parking lots and public right of way • Explore supporting residential curbside charging • Continually update parking standards in the Building/Zoning Code • Update City Charter to allow enforcement of EV parking zones • Support WETA Electrification Plan
Buildings	<p>BE-1: Existing Building Decarbonization. Improve the performance of and decarbonize existing residential, commercial, and municipal buildings and facilities throughout the city that aligns with the Equitable Decarbonization Plan and regional air quality and water conservation standards.</p>	<ul style="list-style-type: none"> • Implement the Existing Building Decarbonization Plan • Connect residents, businesses, architects, and contractors to building energy and water conservation resources and incentives. • Continue to streamline and discount permit fees for electrification permits • Adopt policies and building code amendments that require higher energy performance in existing buildings and prepare for future State electrification regulations. • Identify additional funding to support building decarbonization programs • Educate businesses and contractors about low-GWP refrigerant alternatives

	<p>BE-2: New Construction Decarbonization. Adopt local reach codes that encourage decarbonizing residential and nonresidential new construction and ADUs and the use of recycled and low embodied carbon materials, renewable energy, efficient design.</p>	<ul style="list-style-type: none"> • Connect residents, businesses, architects, and contractors to building energy and water conservation resources and incentives. • Adopt policies that require higher energy performance for new construction that meet federal standards. • Develop a new development checklist that includes all sustainability building requirements
Waste	<p>RC-1: Solid Waste Diversion. Divert recyclables and organics from landfill in accordance with State targets and reduce greenhouse gas emissions related to landfilled waste through the implementation of the Zero Waste Implementation Plan.</p>	<ul style="list-style-type: none"> • Adopt and implement the 2024 Zero Waste Implementation Plan
	<p>RC-2: Goods and Services. Encourage behavior change around purchasing to reduce waste through education, highlighting local businesses and products, and partnerships and/or lobbying with other local agencies.</p>	<ul style="list-style-type: none"> • Work with community-based organizations to encourage behavior change around disposability of goods • Encourage a local sharing and repair economy • Measure consumption-based emissions • Partner with community organizations to support fixit clinics • Implement a tool lending library
Urban Greening	<p>S-1: Urban Forestry. Implement the Urban Forest Plan to increase tree canopy coverage by growing and maintaining the urban forest across all neighborhoods, particularly in socially vulnerable communities.</p>	<ul style="list-style-type: none"> • Adopt and implement the Urban Forest Plan
	<p>S-2: Open Space and Greenbelts. Expand and manage open space, greenbelts and natural stormwater treatments such as bio-retention basins or raingardens to increase carbon sequestration, habitat connectivity, public access to nature, and flood and heat island reductions.</p>	<ul style="list-style-type: none"> • Implement SB 1383 requirements to procure locally produced compost • Apply compost on Alameda’s parks and open spaces • Continue partnerships to provide a free community compost hub and educate residents about producing and using compost • Support development of urban greening projects in schoolyards, community centers, and neighborhoods • Implement the Green Infrastructure Plan • Align Alameda public lands management with climate resilience goals as outlined in the LHMP and OAAC projects