

Strategy	Timeline	Objectives	Status	Budget	Funding Sources	State & County mandates & goals / Meets or exceeds	
Clean Energy							
E1: Procure zero-carbon electricity	Ongoing	Procure renewable energy through CPA and maintain at least 95% community-wide participation in CPA's 100% Green Power tier and 100% participation for municipal facilities.	Objective met via City's 100% rate default enrollment in CPA	Staff time	N/A	<ul style="list-style-type: none"> State Renewables Portfolio Standard (state goal of 100% renewable by 2045) Executive Order B-55-18 (statewide carbon neutrality by 2045) Meets	
E2: Increase local solar energy generation	Ongoing	Double the community's total solar PV system capacity (based on 2019 levels) including residential and non-residential solar PV systems.	In progress (State Building Code requirements)	Municipal solar installation budgeted in CIP, staff time	CIP Fund, CPA & SCE rebates and incentives	State of California's 2022 Title 24 building code requires solar on new homes and non-residential buildings as of Jan. 1 2023. Meets	
E3: Develop energy storage/microgrids	Mid-term 2028-2031	Achieve community electricity storage capacity equal to the city-wide 24-hour average usage.	Not planned	Not budgeted	CPA rebates and incentives	LA County's OurCounty Plan: Have six GW of new distributed energy resources Countywide	Meets (County goal)
		Begin implementation of a microgrid project for a critical city facility by 2030 through CPA's Power Ready Program ¹	Not planned	Not budgeted	CPA Power Ready Program	N/A	N/A
Green Buildings							
B1: Improve efficiency of existing buildings	Ongoing	Reduce the energy intensity of existing (as of 2019) residential and commercial buildings by 15% and municipal buildings by 20%.	In progress (State Energy Code requirements for renovations)	Staff time	SBCCOG and SoCalREN grants and no-cost assistance programs, US EPA Source Reduction Assistance Grant Program, California Public Utilities Commission programs	<ul style="list-style-type: none"> California Building Energy Efficiency Standards. SB 350 requires statewide energy efficiency savings and demand reduction that will achieve a cumulative doubling of statewide energy efficiency savings in electricity and natural gas final end uses of retail customers by January 1, 2030. LA County's OurCounty Plan: <ul style="list-style-type: none"> - 75% of major building renovations net zero carbon countywide. - Reduce building energy use intensity by 25% countywide and in county operations. Meets	
B2: Net-zero buildings	Near-term 2025-2027	Incentivize the use of electric appliances in new residential and commercial construction, with exceptions for stoves and outdoor fireplaces.	In progress (State Energy Code requirements)	Staff time	SBCCOG and SoCalREN grants and no-cost assistance programs, US EPA Pollution Prevention Grant Program and Source Reduction Assistance Grant Program, California Public Utilities Commission programs	<ul style="list-style-type: none"> California Building Energy Efficiency Standards require all new residential and commercial buildings to be all-electric ready as of 2023. California Air Resources Board (CARB) drafted regulations: <ul style="list-style-type: none"> - Existing homes: 80% of new appliances to be electric by 2030, 100% by 2035 - New homes: 100% electric appliances by 2026 Meets	
		Reduce residential, commercial, and municipal natural gas use by 10%.	In progress (State Energy Code requirements)	Partially budgeted (CIP); staff time			
		Evaluate electric alternatives for all proposed new municipal facilities.	In progress	Partially budgeted (CIP); staff time			

¹ On June 21, 2022, the City Council decided not to proceed with a Memorandum of Understanding with the Clean Power Alliance for the Power Ready Program to install solar energy storage at the Jocelyn Community Center parking lot as a critical community facility.

Zero-Emission Vehicles							
V1: Expand EV charging infrastructure	Long-term 2031 and beyond	Increase the amount of publicly accessible EV charging stations to 600	In progress (State Building Code requirements)	Partially budgeted in CIP	CIP Fund, US EPA Source Reduction Assistance Grant Program, California Energy Commission Southern California Incentive Project	<ul style="list-style-type: none"> 2030 Statewide Goal – 700,000 EV charging stations LA County's OurCounty 2035 Target: Provide 70,000 additional public EV charging stations Countywide. 	Meets
		Achieve community-wide 25% EV fleet penetration (13% as of 2022).	In progress (State Building Code requirements)	Staff time	California Vehicle Rebate Program, Clean Vehicle Assistance Program	<ul style="list-style-type: none"> CARB Mobile Source Strategy calls for 4.2 million ZEVs (approximately 14% of projected on-road vehicles) by 2030. LA County's OurCounty 2035 Target: Have 80% of all new light-duty private vehicles Countywide be zero-emission. 	Exceeds state goal
V2: Transition City fleet (and transit) to EVs	Ongoing	Achieve 50% electric-powered or zero emissions municipal fleet and equipment.	In progress	Replacement fleet vehicles budgeted in CIP	CIP Fund, US EPA Source Reduction Assistance Grant Program, Air Quality Improvement Program	<ul style="list-style-type: none"> CARB Advanced Clean Fleets Regulation: 50% of annual vehicle purchases per calendar year are zero-emissions, and beginning January 1, 2027, 100% of vehicle purchases are zero-emissions. LA County's OurCounty 2035 Target: Within County operations, have 100% medium-duty vehicle and emergency light-duty vehicle purchase be zero-emission or better. 	Meets
Smart Mobility							
M1: Expand infrastructure for pedestrians, bikes, and micro-mobility solutions	Ongoing	Increase existing Class I bike path miles by 10% and Class II bike lane miles by 25%.	Planned	Partially budgeted in CIP (Complete Streets projects)	Measure R, Measure M, CIP Fund, US Department of Transportation MAP-21 Act grants, US EPA Source Reduction Assistance Grant Program, Active Transportation Program, Sustainable Communities Grants, Transportation Development Act Article 3 funding	SB 743 establishes a statewide goal to promote multi-modal transportation networks, providing clean, efficient access to destinations and improving public health through active transportation.	Meets
M2: Improve transit effectiveness and accessibility	Mid-term 2028-2031	Increase local transit ridership by 20% and provide transit stop amenities (refuse cans, benches and shelters) to all bus stop locations.	Not planned	Partially budgeted (staff time)	Federal Infrastructure Investment and Jobs Act grants, US Department of Transportation MAP-21 Act grants, Clean Mobility Options Voucher Pilot Program, Sustainable Communities Grants	SB 375 establishes a goal to create new walkable and sustainable communities, revitalize existing communities, and implement conscientiously planned growth patterns that concentrate new development around public transportation nodes.	N/A
M3: Support mixed-use development downtown and along transit corridors	Near-term 2025-2027	Adopt mixed-use development standards into the City's Local Coastal Program.	In progress; LCP amendments presented to City Council on March 18, 2025.	Staff time	N/A	N/A	N/A
M4: Embrace mobility as a service	Mid-term 2028-2031	Expand travel options that don't require personal vehicle ownership.	Not planned	Not budgeted	Federal Infrastructure Investment and Jobs Act grants, US Department of Transportation MAP-21 Act grants, Clean Mobility Options Voucher Pilot Program	N/A	N/A

Water Conservation and Reuse							
W1: Water conservation	Near-term 2025-2027	Reduce community per capita water use by 10%.	In progress via City's Stage 2 Water Shortage declaration and Ordinance No. 15-0008	Partially budgeted (staff time)	USDA Water and Waste Disposal Loan & Grant Program, Multibenefit Land Repurposing Program	<ul style="list-style-type: none"> AB 1668 goal: 50 GPCD indoor residential water use by 2030. LA County's OurCounty Plan 2035 Target: Have water demand stay below 100 GPCD Countywide. 	Meets
W2: Decrease carbon intensity of delivered water	Near-term 2025-2027	Utilize recycled water or graywater for 20% of total water demand by 2030.	Planned. Recycled water feasibility study programmed in the CIP	Recycled water feasibility study and water infrastructure improvements budgeted in CIP; staff time	Water Fund, US EPA Source Reduction Assistance Grant Program, USDA Water and Waste Disposal Loan & Grant Program	<ul style="list-style-type: none"> California State Water Board goal to increase recycled water by 8.5% by 2030 and 60% by 2040. LA County's Our County 2035 Targets: Countywide, have 65 percent of water be locally sourced. 	Meets
Waste Reduction and Recycling							
R1: Recycling and organic waste diversion	Ongoing	Reduce community-wide and municipal organic waste disposal by 75% from 2014 levels by 2025 in alignment with SB 1383.	In progress	Staff time	US EPA Source Reduction Assistance Grant Program, California Department of Resources Recycling and Recovery grants	Senate Bill 1383 requires a statewide reduction of organic waste disposal by 75 percent from 2014 levels by 2025.	Meets
Nature-Based Solutions							
N1: Increase local carbon sequestration	Near-term 2025-2027	Increase the City's tree canopy cover by 5% using native and drought-resistant species.	Not planned	Staff time	CAL FIRE Urban and Community Forestry Program, California Department of Fish and Wildlife grants, Urban Greening Grant Program, Environmental Enhancement & Mitigation Program	California 2030 Natural and Working Lands Climate Change Implementation Plan goal to increase urban tree canopy above BAU level.	Meets

RANK STRATEGY	
Immediate impact, low cost strategies	
1	Increase the City's tree canopy cover by five percent using native and drought-resistant species.
2	Increase existing Class I bike path miles by 10 percent and Class II bike lane miles by 25 percent.
3	Reduce the energy intensity of existing (as of 2019) residential and commercial buildings by 15% and municipal buildings by 20%.
4	Increase local transit ridership by 20 percent.
5	Adopt mixed-use development standards into the City's Local Coastal Program.
6	New development: Incentivize the use of electric appliances in new residential and commercial construction by the year 2030, with exceptions for stoves and outdoor fireplaces.
Immediate impact, moderate cost strategies	
7	Existing development: Reduce residential and commercial natural gas use by 25 percent on an annual basis by the year 2030.
8	Provide transit stop amenities (refuse cans, benches and shelters) to all bus stop locations.
9	Increase the amount of publicly accessible EV charging stations to 600 by 2030
10	Expand travel options that don't require personal vehicle ownership.
11	Begin implementation of a microgrid project for a critical city facility by 2030 through CPA's Power Ready Program
Moderate impact, low cost strategies	
12	Achieve community-wide 25 percent EV fleet penetration by 2030 (13 percent as of 2022).
13	Reduce community per capita water use by 10 percent.
14	Procure renewable energy through CPA and maintain at least 95% community-wide participation in CPA's 100% Green Power tier and 100% participation for municipal facilities.
15	New development: Evaluate electrification alternatives for all proposed new municipal facilities.
16	Reduce organic waste disposal by 75% from 2014 levels by 2025 in alignment with SB 1383.
17	Existing development: Reduce municipal building natural gas use by 50 percent on an annual basis by the year 2030.
Moderate impact, moderate cost strategies	
18	Double the community's total solar PV system capacity (based on 2019 levels). This includes residential and non-residential solar PV systems.
19	Achieve community electricity storage capacity equal to the city-wide 24-hour average usage.
Moderate impact, higher cost strategies	
20	Utilize recycled water or graywater for 20 percent of total water demand.
21	Consistent with CARB's Advanced Clean Fleets Regulation, achieve 50 percent electric-powered or zero emissions municipal fleet and equipment by 2030.