

Goal	Tools	Potential Measure(s) of Effectiveness	Lead County Department(s)	Notes
Climate Action Plan pertains to County Operations and County facilities, and the unincorporated communities in the County. Cities develop their own Climate Action Plans, at their discretion. Communities are the communities that have been and will continue to be hit first and worst by the impacts of the changing climate, and are the least able to adapt, resist, or recover from those impacts.				
Clean and Efficient Built Environment	<i>Homes, workplaces, and businesses in Contra Costa County run on clean energy</i>			
Increase the number of carbon neutral buildings in Contra Costa County	· Building electrification	· Adopted electrification reach code	DCD	
	· Energy Efficiency and weatherization programs	· Participation in energy efficiency and weatherization programs by residential and commercial buildings (including County facilities), with attention to participation in impacted communities · Implement Asthma Initiative	DCD Health	
	· Energy storage	· # County buildings with energy storage systems, and capacity of each system	Public Works	
	· Carbon Neutral County Buildings	· Energy efficient lighting and other appliances and mechanical systems installed annually in County facilities	Public Works CAO	
	· Rooftop Solar	· # Permits issued · MW installed on County facilities	DCD Public Works	
Replace fossil fuel electricity with renewable electricity	· Increase participation in MCE Deep Green program by County facilities	· # and percent of County accounts enrolled in MCE Deep Green	Public Works (for County facilities)	
	· Install more renewable electricity in County facilities	· MW rooftop and parking lot solar installed in unincorporated County, including County facilities and impacted communities	Public Works (for County facilities)	

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Resilient Communities and Natural Infrastructure	<i>Contra Costa County will increase resilience to climate hazards and foster community health</i>			
Sequester carbon in natural lands in Contra Costa County	· Carbon sequestration on public and private lands	· Develop carbon sequestration feasibility study through grant from CA Dept of Conservation	DCD	
	· Install green infrastructure	· Progress report on implementation of County's green infrastructure plan for County facilities · Take action on feasibility study of Community Climate Resilience Districts	Public Works CAO	
	· Increase use of pervious paving	· Miles or square feet pervious paving installed in County projects	Public Works	
Address impacts of heat islands	· Increase number of cool roofs	· # permits for cool roofs, both private and County	DCD Public Works	
No-Waste Contra Costa	<i>Contra Costa County generates no more solid waste than 2.25 pounds per person per day (PPD)</i>			
Recover organic waste and edible food (SB 1383/Short Lived Climate Pollutants Program)	Establish enforceable mechanism to mandate organic waste and edible food recovery	· Adopted ordinance	DCD	
	Outreach and education to residential and commercial customers in County franchise areas	· Proof of documentation provided to applicable residential and commercial customers	DCD	
	Implement weekly organics collection services for all residential and commercial customers served in County franchise areas	· Updated franchise agreements or other appropriate action approved by the Board directing service implementation	DCD	
	Establish Edible Food Recovery Program	· Engage Tier 1 & 2 businesses per adopted ordinance	Health Services - Environmental Health Division	
Update the County's existing Environmentally Preferable Purchasing (EPP) Policy	Add language addressing per capita procurement requirements for specified recovered organic waste products	· Updated EPP Policy	Public Works	
	Add language addressing recycled paper content requirements	· Updated EPP Policy	Public Works	

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	Add language to address other sustainability priorities	· Updated EPP Policy	Public Works	
Reduce Water Use and Increase Drought Resilience	<i>Contra Costa County uses less water and communities are prepared for drought</i>			
Reduce water use in unincorporated County and in County facilities	· Promote water conservation	· Reduction in overall water use as reported by water companies · Reduction in water use at County facilities	DCD Public Works	
Manage groundwater resources sustainably	· Groundwater Sustainability Plan	· Groundwater Sustainability Plan is approved by CA Dept of Water Resources	DCD	

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Clean Transportation Network <i>Contra Costa County's transportation network provides safe and accessible options for walking, biking, and transit. If residents and workers are driving, they are in electric vehicles.</i>				
Reduce vehicle miles traveled in Contra Costa County by increasing number of people who bike, walk, and take public transit.	<ul style="list-style-type: none"> Physically separated bicycle network in the unincorporated portions of the County that connects to the countywide network 	<ul style="list-style-type: none"> Develop map of countywide bike network Identify percentage complete 	Public Works	Requires partnership with other agencies and jurisdictions
	<ul style="list-style-type: none"> Complete and Adopt Active Transportation Plan 	<ul style="list-style-type: none"> Develop and begin using tool to measure progress 	Public Works DCD	
	<ul style="list-style-type: none"> Develop and adopt through the Capital Road Improvement and Preservation Plan (CRIPP) process an updated list of transportation projects that reduce vehicle miles traveled 	<ul style="list-style-type: none"> Updated Project List Grant awards (# and \$\$ amount) 	Public Works DCD	<i>Expectation that Federal and State grants under Biden Administration will favor projects that promote bike/ped/urban greening</i>
	<ul style="list-style-type: none"> Identify strategies and funding to implement recommendations in 2019 Employee Commute Survey of County employees 	<ul style="list-style-type: none"> Introduce County telecommute policy to labor groups and implement as appropriate # and percentage of County employees using pretax commute benefit 	CAO, HR HR	
Increase percentage of electric vehicles in Contra Costa County fleet.	<ul style="list-style-type: none"> Increase number of electric vehicles purchased by County departments 	<ul style="list-style-type: none"> # EVs purchased annually for County fleet Percentage of County fleet that is all-electric 	Public Works CAO DCD	
	<ul style="list-style-type: none"> Install EV chargers at County facilities 	<ul style="list-style-type: none"> # of electric vehicle chargers installed at County facilities, both for County fleet and public use 	Public Works CAO DCD	

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Climate Equity		<i>The CAP will mitigate environmental factors leading to health disparities, promote safe and livable communities, and promote investments that improve neighborhood accessibility.</i>		
All residents live in clean, healthy homes and neighborhoods, have access to parks, open space, and fresh food, and can easily move through the County.	<ul style="list-style-type: none"> · Complete work on environmental justice policies for General Plan · Evaluate CAP strategies for equitable benefits for frontline communities. 	<ul style="list-style-type: none"> · General Plan environmental justice policies · Analyze funds spent by County departments on energy efficiency and other services and physical improvements in disadvantaged communities compared to non-disadvantaged communities 	<p>CAO DCD Health Public Works</p>	
Plan for transition to a local economy that is less reliant on fossil fuels	<ul style="list-style-type: none"> · Collaborate with stakeholders to develop an inclusive process 	<ul style="list-style-type: none"> · Ongoing reports 	<p>Board of Supervisors (via Sustainability Cmte) DCD</p>	
Leadership		<i>Contra Costa County is a model for how local government can take action on climate issues.</i>		
Contra Costa County is a leader among local governments on how it addresses climate issues	<ul style="list-style-type: none"> · Continue work of Interdepartmental Climate Action Task Force 	<ul style="list-style-type: none"> · Twice yearly reports to Board of Supervisors 	<p>DCD Public Works</p>	
	<ul style="list-style-type: none"> · Participation by County departments in County's Green Business Program 	<ul style="list-style-type: none"> · # of County departments, and facilities within each department, recognized by the Green Business Program · Share impacts of green business certification (on County website, webinars, social media, etc.) to lead by example and promote community participation 	<p>Health Department Participating Departments</p>	<p>Departments to designate liaisons to lead Green Business certifications on the department level</p>
	<ul style="list-style-type: none"> · Participation by eligible County departments in EBMUD Water Smart Business program 	<ul style="list-style-type: none"> · Number of County departments recognized by EBMUD Water Smart Business program 	<p>DCD</p>	<p>Monitor based on data from EBMUD</p>
Implement Climate Emergency Resolution	<ul style="list-style-type: none"> · Implement climate emergency resolution. 	<ul style="list-style-type: none"> · Assess progress on action items in the Climate Emergency Resolution 	<p>Board of Supervisors (via Sustainability Cmte) DCD</p>	

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Build Community and County Employee Support for Climate Action Plan	<ul style="list-style-type: none"> · Newsletters · Meetings · Collaboration with community based organizations 	<ul style="list-style-type: none"> · Regular column in County Clips (employee newsletter) · Sustainability Newsletter · # meetings, other collaboration 	DCD	