

**CONTRA COSTA COUNTY  
2024 CLIMATE ACTION AND ADAPTATION PLAN  
CLIMATE ACTION STRATEGIES**



**Clean and Efficient Built Environment (BE)**

Homes, workplaces, and businesses in unincorporated Contra Costa County run efficiently on clean energy.

BE-1: Require and incentivize new buildings and additions built in unincorporated Contra Costa County to be low-carbon or carbon neutral. \*

BE-2: Retrofit existing buildings and facilities in the unincorporated county, and County infrastructure, to reduce energy use and convert to low-carbon or carbon-free fuels. \*

BE-3: Increase the amount of electricity used and generated from renewable sources in the county. \*



**No Waste Contra Costa (NW)**

Contra Costa County disposes of no more solid waste than 2.2 pounds per person per day (PPD).

NW-1: Increase composting of organic waste. \*

NW-2: Reduce waste from County operations. \*

NW-3: Increase community-wide recycling and waste minimization programs. \*

NW-4: Reduce emissions from landfill gas. \*



**Reduce Water Use and Increase Drought Resilience (DR)**

Contra Costa County uses less water, and communities are prepared for drought.

DR-1: Reduce indoor and outdoor water use. \*

DR-2: Ensure sustainable and diverse water supplies.



**Clean Transportation Network (TR)**

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 zero-emission vehicles.

TR-1: Improve the viability of walking, biking, zero-emission commuting, and using public transit for travel within, to, and from the county. \*

TR-2: Increase the use of zero-emission vehicles. Transition to a zero-emission County fleet by 2035 and a community fleet that is at least 50 percent zero-emission by 2030. \*



### Resilient Communities and Natural Infrastructure (NI)

Contra Costa County will increase resilience to climate hazards and foster community health.

NI-1: Protect against and adapt to changes in sea levels and other shoreline flooding conditions.

NI-2: Protect against and adapt to increases in the frequency and intensity of wildfire events.

NI-3: Establish and maintain community resilience hubs.

NI-4: Sequester carbon on natural and working lands in Contra Costa County. \*

NI-5: Minimize heat island effects through the use of cool roofs, green infrastructure, tree canopy, cool paint and pavement, and other emerging strategies.

NI-6: Protect communities against additional hazards created or exacerbated by climate change.



### Climate Equity (CE)

Contra Costa County will address environmental factors leading to health disparities, promote safe and livable communities, and promote investments that improve neighborhood accessibility.

CE-1: Provide access to affordable, clean, safe, and healthy housing and jobs.

CE-2: Invest in solutions to support climate equity.

CE-3: Increase access to parks and open space.

CE-4: Ensure residents have equitable, year-round access to affordable, local fresh food.

CE-5: Ensure that large industrial facilities act as good neighbors.



### Leadership (L)

Contra Costa County is a model for how local government can take action on climate issues.

L-1: Establish Contra Costa County as a leader among local governments for addressing climate issues.

L-2: Continue to recognize the climate crisis as an emergency for Contra Costa County and make addressing climate change a top County priority.



### Implementation (IS)

Contra Costa County will ensure it follows through to achieve the goals and actions in this Climate Action and Adaptation Plan.

IS-1: Monitor and report progress toward achieving Climate Action and Adaptation Plan goals on an annual basis.

IS-2: Continue collaborative partnerships with public agencies, private partners, and community groups that support Climate Action and Adaptation Plan implementation, with an emphasis on residents and community-based organizations from Impacted Communities.

IS-3: Secure necessary funding to implement the Climate Action and Adaptation Plan.

IS-4: Continue to update the baseline emissions inventory and Climate Action and Adaptation Plan every five years.

IS-5: Maintain and update the Climate Action and Adaptation Plan to allow for greater resilience.

\*Indicates strategy with quantified GHG emissions reductions.