






BUILT ENVIRONMENT

This section describes how Alameda County manages its buildings, infrastructure, and landscapes to reduce greenhouse gas emissions and increase the climate resilience of the County's portfolio. As this plan is implemented...







David Wakely (Castro Valley Library interior). Artwork by Jos Sances, part of the Alameda County Art Collection


Employees may notice:

-  All-electric design for new County buildings and facilities so they will run entirely on our carbon-free electricity.
-  Water heated for County buildings using energy-efficient heat pump technology, powered by carbon-free electricity.
-  Highly efficient fixtures, equipment, and heating and cooling systems in County construction and maintenance projects, minimizing water and energy use.
-  Ongoing reduction of synthetic fertilizers in favor of compost and mulch to minimize herbicide and pesticide use.
-  More planting of biodiverse, native, low-pollen trees on County-managed lands, prioritizing those located in climate-exposed communities.

Everyone may notice:

-  Building and infrastructure ordinances that promote electrification and energy-efficient design that is climate resilient.
-  Policy to ensure that development in flood-prone areas does not prevent future flood mitigation opportunities.
-  Water-smart landscaping and irrigation in newly constructed and renovated landscapes.
-  Partnerships with local agencies to apply compost on landscapes for soil health and carbon farming.

What you can do:

-  Learn about rebates and incentives for homeowners and residential landlords at [switchison.org](https://www.switchison.org) to help make the switch from fossil fuels like natural gas to electric home appliances and equipment.

The Built Environment section starts at page 84 in the plan, found here:

www.acgov.org/sustain/next/plan.htm