

ADVANCING CLIMATE ACTION GOALS IN CONTRA COSTA COUNTY



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Today's Presentation

- Ongoing work in Contra Costa County to advance climate action goals
- How to engage with the County



Envision Contra Costa 2040



**General
Plan**



**Zoning
Code**



**Climate
Action
Plan**



Environmental Impact Report

What is the General Plan?

- “Constitution” for land use
 - Local jurisdiction’s highest land use document
 - Establishes a vision and supporting goals, policies, and actions for the unincorporated areas
 - Provides consistent direction for future development
 - Balances growth, conservation, and quality of life



Why is the General Plan Important?

The General Plan affects:

- How property can be developed
- The quantity and types of jobs available in the community
- The appearance and feel of neighborhoods
- How roadways are designed and improved
- Risks to people and property from hazards
- Resource conservation



Four Themes Throughout the New General Plan

- Economic development
- Sustainability
- Environmental justice
- Community health



Public Outreach to Date

- Began with Board of Supervisors presentation on February 12, 2019
- Since then, staff have conducted over 100 public meetings with community members, stakeholders, and public officials





Climate Action Plan Update

- Staff have developed draft goals and strategies for the Climate Action Plan
- The draft goals include:
 - Clean and Efficient Built Environment
 - No Waste Contra Costa
 - Reduce Water Use and Increase Drought Resilience
 - Clean Transportation Network
 - Resilient Communities and Natural Infrastructure
 - Climate Equity
 - Leadership
 - Implementation Strategies
- The schedule is coordinated with the General Plan

Sector	2005 MTCO ₂ e	2013 MTCO ₂ e	2017 MTCO ₂ e	Percent change 2017 from 2013	2017 Percent of Total
Residential energy	274,690	258,420	252,730	-8%	20.7%
Nonresidential energy	118,740	125,350	122,040 *†	3%	10%
Solid waste	48,450	26,540	25,570	-47%	2%
Landfill	193,950	196,500	197,710	2%	16%
On-road transportation	628,200	651,130	550,490 †	-12%	45%
BART	2,300	2,680	1,350	-41%	.001%
Off-road equipment	71,880	66,230	17,580	-76%	.01%
Water and wastewater	8,080	7,400	5,690	-30%	.004%
Agriculture	57,320	58,200	46,180	-19%	3.7%
Total	1,403,610	1,392,450	1,219,340	-13%	
* 2013 data used as a proxy.					
† Subject to potential revisions as new data become available.					

CLIMATE ACTION PLAN: COMMUNITY INVENTORY RESULTS

Schedule

» **Fall/Winter 2022/2023**

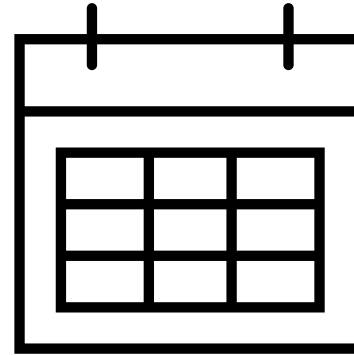
- Draft General Plan, Climate Action Plan

» **Spring 2023**

- Public review

» **Summer/Fall 2023**

- Review and adoption



Energy Efficiency Programs for Homes and Businesses



BayREN implements energy savings programs on a regional level in collaboration with the nine bay area counties.

[Rebates & Financing](#)

» HOW TO GET STARTED

[Home Learning Center](#)

» FIND A CONTRACTOR

[Events & Training](#)

» FIND AN ASSESSOR

[Local Government Resources](#)

» PARTNER WITH US

[About](#)

- Department of Conservation and Development is lead for Contra Costa County
- BayREN.org

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Contra Costa **declares a climate emergency** that threatens the long-term economic and social well-being, health, safety, and security of the County, and that urgent action by all levels of government is needed to immediately address this climate emergency.

BE IT FURTHER RESOLVED that Contra Costa County **supports the State of California's recent goals** to reduce greenhouse gases by 40% below 1990 levels by 2030 (SB 32, 2016); achieve net carbon neutrality by 2045 (Executive Order B-55-18, 2018); and provide 100% of the State's electricity from clean energy sources by 2045 (SB 100, 2018); and intends to take actions to help achieve these goals.

BE IT FURTHER RESOLVED that Contra Costa County **establish an interdepartmental task force of all Department heads**, or their senior deputies, that will focus on urgently implementing the County's Climate Action Plan – as currently adopted and as it may be amended by the Board – and identifying additional actions, policies, and programs the County can undertake to reduce and adapt to the impacts of a changing climate. This task force should report to the Board of Supervisors through the County Sustainability Commission and the Board's Sustainability Committee on a semi-annual basis starting in March 2021. Reports to the Board of Supervisors shall be discussion items for the Board.

BE IT FURTHER RESOLVED that the Board of Supervisors and the County Sustainability Commission seek input from the community (with a special focus on highly impacted Environmental Justice communities), workers (especially impacted workers), and business/industry to help the County anticipate and plan for an economy that is less dependent on fossil fuels, helps **plan for a "Just Transition" away from a fossil-fuel dependent economy**, and considers how the County's recovery from the COVID-19 pandemic can incorporate the County's climate goals. As the State of California adopts policies and goals for reducing pollution and addressing climate change, the County will develop strategies to improve the health, safety, infrastructure, job opportunities and revenue opportunities during the shift to a zero emission economy. The County will provide special attention to helping develop new opportunities for frontline and impacted communities that realize economic, health and other benefits. The Commission will include this topic in its ongoing advice to the Board of Supervisors.

CLIMATE EMERGENCY RESOLUTION

SEPTEMBER 22, 2020

Engaging County Government

- Each department is appointing a champion(s) to help the department adopt best practices from the County's Green Business Program.
 - Champions are volunteers
 - Expected time commitment: 2-3 hours/month
 - Over 65 Champions to date!
- Intranet Site
- G3 Champion Guide and other resources
- Regular meetings of all Champions, led by Steering Committee (Public Works DCD, Health, Library, CAO, HR)
- Different focus each two-month period
 - Green Business Best Practices
 - Facility Surveys to support Sustainability Fund projects
 - New ideas
- Lunch and Learn Sessions



Just Transition

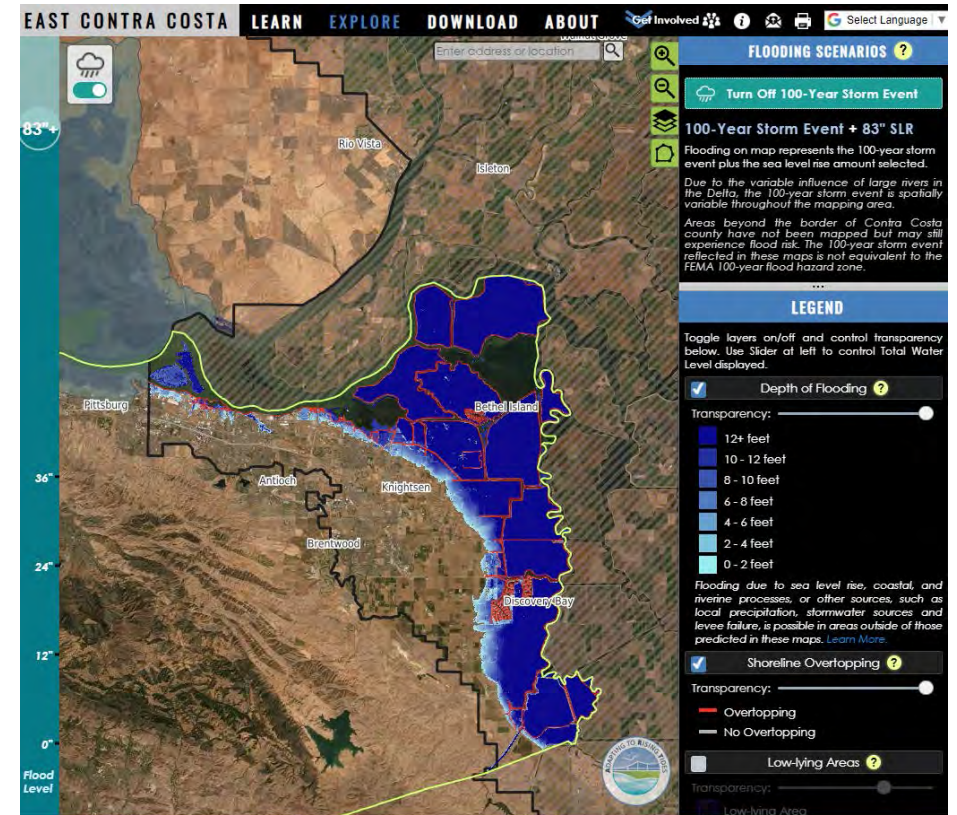
How do we move away from an economy based on fossil fuels?

- Developing process, roadmap for complex stakeholder process
- Green Empowerment Zone (AB 844)
- Federal Community Projects Funds - \$750,000
- Measure X sales tax funds supporting additional staff in Dept. of Conservation and Development

The screenshot shows an S&P Global article page. The main headline is "California approves Marathon's and Phillips 66's refinery-to-renewable repurposing". Below the headline, there are highlights: "Marathon to begin renewable diesel production end 2022", "Phillips 66 total plant production early 2024", and "Lower LCFS prices not seen impacting project economics". A sub-headline reads: "California regulators unanimously approved two landmark renewable fuel projects planned for the northern part of the state which involves converting petroleum-based refiners into renewable fuel production facilities." There is also a "Not registered?" call to action box and a "Listen to this article now" audio player.

Sea Level Rise

How do we plan and prepare for a future with rising water levels?



Healthy Lands, Healthy People: Carbon Sequestration Feasibility Study

- How can we use the different land use types in Contra Costa County to store carbon?
- How can sustainable practices help farmers, ranchers, land managers, gardeners use these practices to help their bottom line?
- More information at <https://www.contracosta.ca.gov/8465/Healthy-Lands-Healthy-People---A-Carbon->
- Study to be completed Q1 2023



County Departments Are Incorporating Sustainability – a few examples

- Public Works
 - Partner in facilitating Interdepartmental Task Force, County building standards, active transportation, custodial and purchasing, and more
 - Energy Manager
- Health Services
 - Climate and Health Policy Officer
 - Practice GreenHealth
 - Community Wellness
- County Administrator
 - Supports Interdepartmental Task Force
 - Finance policies
- Library
 - Programs, information for patrons
- Employment and Human Services
 - Department-specific Climate Action Plan

Track the exciting work we're doing in Contra Costa County!



1. To follow the General Plan and Climate Action Plan updates, sign up at [EnvisionContraCosta2040.org](https://www.contracosta.gov/2040).
2. To follow the County's Sustainability Commission, please visit the [County's Notify Me page](#).
3. To follow the Board of Supervisors Sustainability Committee, [Subscribe Here](#)
4. [Sign up](#) for our quarterly newsletter. You can find back issues [here](#).

THANK YOU!

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