

Local Energy Resources Network



Meeting 17

March 14, 2023

*Featuring guests from the Statewide
Reach Codes Program, Grid
Alternatives, and the County of Contra
Costa*



Welcome!

Purpose

Interactive 1-hour meetings designed to be a regular space where local governments - and those who work with them - can help each other learn about (and possibly inform) available opportunities to advance their energy and climate goals.

TODAY'S AGENDA

- Opportunity Roundtable
- Featured presentation with Misti Bruceri, Statewide Reach Codes Program
- Featured presentation with Tracy Ruiz, Grid Alternatives
- Featured presentation with Jody London, County of Contra Costa
- BPC Workshop



Opportunity Roundtable

View all
Opportunities

Policy Drives Investment

Agencies Scope/ Design Assistance Programs & Gather Input

Applicants Apply to Funding Solicitation

State

- FY 21-22 Budget (\$15B climate resilience investments)
- FY 22-23 Budget (\$38.8B climate change)
- Cap and Trade auction revenue allocations (~\$19B raised since compliance began in 2013)
- Other legislative action (e.g. SB 852 local climate resilience financing districts)
- State agency proceedings (e.g. *CPUC microgrid, *CCEC IEPR, *CARB Scoping Plan)

Federal

- Infrastructure Investment and Jobs Act (IIJA) (2021) = \$47B in climate resilience funding
- FY 22-23 Budget (\$44.9B climate change)
- Biden's Proposed FY 23-24 Budget (\$52.2B climate change)
- Inflation Reduction Act (IRA) (2022)

Funding

- OPR: Adaptation Planning Grant (Round 1: \$10M) - due March 31, 2023
- SGC: Affordable Housing Sustainable Communities (AHSC) (\$750M) - due April 4, 2023
- EPA: Climate Pollution Reduction Grants (CPRG) - Metro area Notice of Intent due April 28, 2023, application due May 31, 2023
- EPA: Environmental Justice Collaborative Problem-Solving (EJCPS) - due April 10, 2023
- EPA: Environmental Justice Government-to-Government Program (EJG2G) - due April 10, 2023
- CEC: CA Automated Permit Processing Program (CalAPP) (\$20M) - due May 2, 2023
- DOE: Energy Efficiency and Conservation Block Grant (EECBG) (\$550M IILJ) - fill out Pre-award Information Sheet by April 28, 2023
- DOE: Buildings Upgrade Prize (Buildings UP) Phase 1 - winners selected March-May until funds are expended
- SCG: Transformative Climate Communities - due August 1, 2023, free TA available now
- IRS: Consumer clean energy tax credits live!

On the horizon ... (applications anticipated in next 3 months)

- OPR: Regional Resilience Planning & Implementation Grant Round 1: \$25M NOFA - Spring 2023
- DOE: Energy Efficiency and Conservation Block Grant (EECBG) (\$550M IILJ) - Competitive Q1 2023
- DOE: Building Codes Implementation for Efficiency and Resilience - TBD
- DOE: Home Energy Rebate Program (IRA, \$582M allocated to CA) see summary (\$582 State allocation)
- EPA: EPA's Environmental and Climate Justice Program - Summer 2023

Input

- CARB/CCEC Listening Sessions: Addressing Obstacles to Local Climate Action Planning - April 26, 2023 (more details to come)

Other Assistance

- CivicWell: CivicSpark - Apply to host a fellow
- TECH Clean California: Contractor training events
- CPUC: Creating a Low Carbon Future for California Communities Webinar - March 22, 2023
- APA: The Climate Planner: Engaging with Communities on Climate When It's Challenging Webinar - March 24, 2023
- LGSEC: Recording: SolarApp & CalAPP: Understanding Solar Permitting Solutions & CA's Program to Assist Local Gov Adoption

Need/Have
Board



Featured Guest



*Coordinator and Technical Lead for
the Statewide Reach Codes Program*

Misti Bruceri

Reach Codes: Implementation Resources

Web Site and Permit Counter Resources Formatted for Local Customization

- Ordinance Summary
- New and Existing Buildings Checklists
 - Single Family, Multifamily, Nonresidential
- Electric Vehicles Checklist
- Exceptions, Measure Specifications, plus...
- Training Module

LOCAL
LOGO

LOCAL BUILDING DECARBONIZATION CHECKLIST

SINGLE FAMILY NEW CONSTRUCTION

WHEN TO USE THIS FORM

[Optional if information is on each specific checklist. Otherwise, describe occupancy and trigger and add link to municipal code and or webpage.]

These building standards have been established to ensure that construction in [jurisdiction] is healthier for occupants, has limited impact on the environment, reduces demand for energy, and results in cost savings from building operation over the life of the building. This guide and the attached checklist are intended to help applicants understand the process and specific local requirements that apply to their project.

For more information, please visit [jurisdiction website or other resource]

PROJECT PROCESS

1 PROJECT DESIGN

Implementation Resource Links

LocalEnergyCodes.com

- [New Construction](#)
- [Existing Buildings](#)

BayAreaReachCodes.org

- Select Implementation Tools

BayREN.org

BuildingDecarb.org

- Filter for Implementation Forms

Explorer.LocalEnergyCodes.com

[Reach Codes Newcomers Webinar Series](#)

[2022 Cost-effectiveness Studies](#)

Contact:

info@localenergycodes.com





Featured Guest

Tracy Ruiz


***Sr. Manager, Community Outreach
Partnerships for Grid Alternatives***

Introduction to Access Clean CA

March 14, 2023

Tracy Ruiz, Outreach Program
Manager





Access Clean California: **Overview**

Clean transportation is an equity issue

- **Tailpipe emissions** are a main source of pollution in disadvantaged communities
- Lowest-income earners **spend 4X more** of their income on gasoline
- Many equity programs exist, but **households still face major barriers** to access

Access Clean California

Mission

- To help people access clean transportation
- To prioritize & serve disadvantaged communities who otherwise would not benefit
- To promote transportation equity
- To create a model for needs-based allocation of program funds
- To support clients through a multi-step process

Access Clean California

History

We formed in response to SB 350

- SB 350 Key Recommendation:
 - Found in the Clean Energy and Pollution Reduction Act of 2015 (De León)
 - Create pathways for low- to moderate-income people to access and learn about clean transportation
- Goal: 5 million zero-emission vehicles on California roads by 2030



Barriers

to accessing clean
transportation for
disadvantaged
communities



ACcess was designed to help overcome common barriers

- **Outreach:** People learn about the programs
- **Benefits Finder:** People get all the funding they qualify for
- **Access:** People get clean transportation that works for them



Access Clean California

Making it easier for people to access the state's clean transportation and clean energy equity programs:

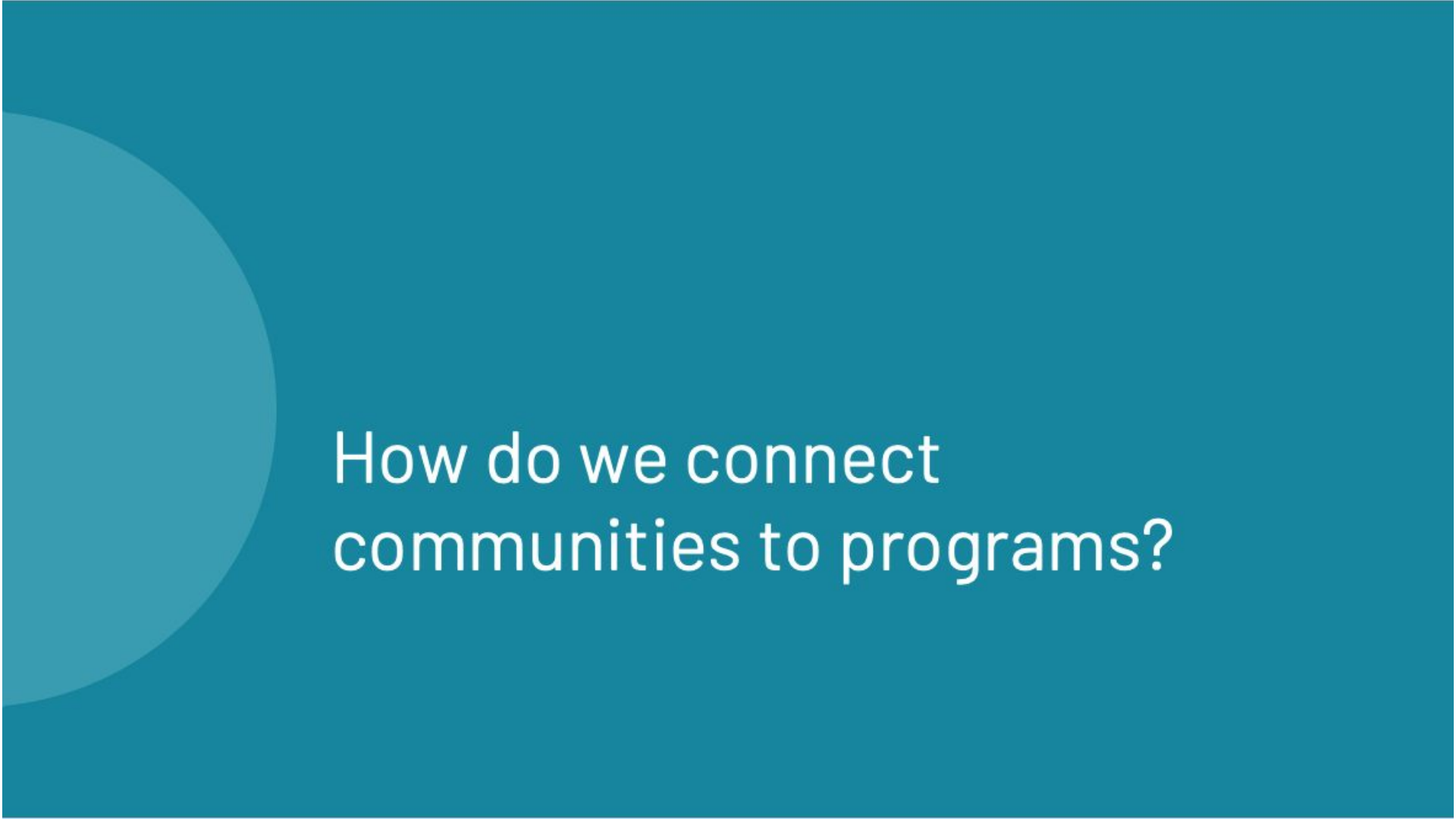
- Electric vehicle (EV) incentives
- Charging infrastructure & solar power
- Transit vouchers
- Shared mobility
- Solar
- E-bikes



Key Strategies

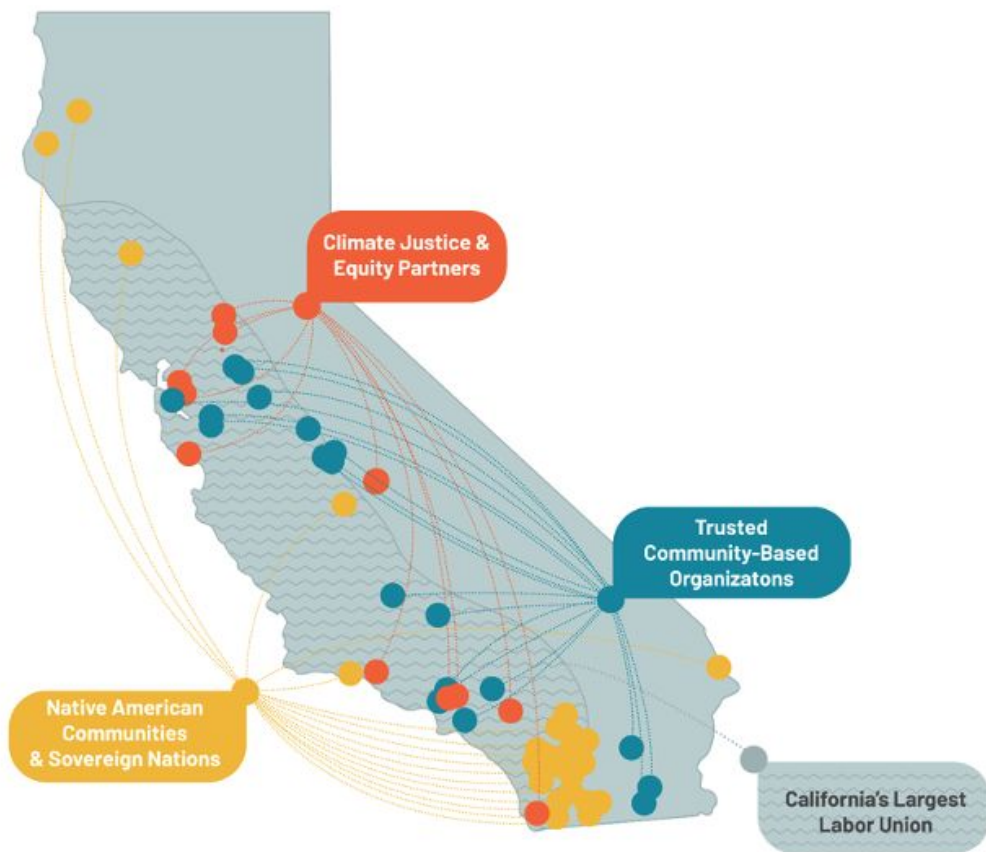


1. Coordinated outreach for equity programs
2. Streamlined, user-centered application process



How do we connect
communities to programs?

Statewide Outreach Network



Statewide Outreach Network

Climate Justice & Equity Partners

- Community Environmental Council
- Community Housing Development Corporation
- Ecology Action
- EV Noire
- Foundation for California Community Colleges
- GRID Alternatives' seven California affiliates

Trusted CBOs

- Central California Asthma Coalition's network of 7 Central Valley-based CBOs
- Comite Civico del Valle's network of 3 Imperial Valley groups
- Fresno Metro Black Chamber of Commerce
- Healthy Active Streets
- ICAN
- Latina/o Roundtable
- META Coop
- Peninsula Family Services
- People for Mobility Justice
- South Kern Sol
- Social Justice Learning Institute

Native American Communities and Sovereign Nations

- Blue Lake Rancheria
- NAEPC
- Northern Circle Indian Housing Authority

California's Largest Labor Union

- SEIU, with over 700,000 members across the state

Benefits Finder

provides easy
access to all
programs in a
single location

We'll help you find all the clean energy benefits you're eligible for, so you can start breathing easier.



Clean energy vehicles

Help buying or leasing an electric or hybrid vehicle



Charging

Help installing a home vehicle charging station or pre-paid public charging



Discounts

Additional benefits for electric vehicle drivers like parking and toll discounts, special utility rates, discounted insurance, and more.



Public transit

Pre-paid card for public transportation



Car sharing

Free and discounted car share memberships



Home solar

No-cost solar electric system to power your home and car

Let's Go

Included Incentives / Funding programs

Regional	Statewide
<p>Clean Cars 4 All</p> <ul style="list-style-type: none">• Bay Area (Clean Cars for All)• San Joaquin Valley (Drive Clean)• South Coast (Replace your Ride)• Sacramento (Clean Cars 4 All) <p>Driving Clean Assistance program (Greater Bay Area)</p> <p>Shared mobility programs</p> <ul style="list-style-type: none">• Sacramento (Our Community CarShare) <p>Local utility programs</p> <ul style="list-style-type: none">• Peninsula Clean Energy• Empower EV (PG&E)	<ul style="list-style-type: none">• Clean Vehicle Assistance Program• Clean Vehicle Rebate Project• Energy for All (DAC-SASH)



How can community members apply for programs?

Through the ACCess Benefits Finder

ACCess Clean CA- **Outreach Partners**

- Community members can **learn about** and **apply** for programs through our partnership with various community organizations statewide serving priority communities!



Questions?



Featured Guest



*Sustainability Coordinator for the
County of Contra Costa*

Jody London

SB 511: GREENHOUSE GAS EMISSIONS INVENTORIES FOR LOCAL GOVERNMENTS

Jody London, Sustainability Coordinator

Contra Costa County

Jody.London@dcd.cccounty.us 925-655-2815

What is SB 511?

- Direct the California Air Resources Board (CARB) to prepare inventories of greenhouse gas (GHG) emissions
- Sponsored by Contra Costa County and Civic Well
- 2021 letter from over 100 local governments and other groups asking CARB to do this for local governments

Why SB 511?

Standard metrics will allow apples to apples inventories between local governments

Economies of scale

Most local governments do not perform inventories. Challenges with staff, funds, capacity.

Other state
agencies
provide data
to local
governments

CalTrans annually publishes the California Public Road Data Report, from the Highway Performance Monitoring System. This data set helps calculate changes in vehicle miles travelled. "The main purpose of the HPMS is to support a data driven decision process within FHWA, State Transportation Departments, and Congress. The HPMS data is used extensively in the analysis of highway system condition, performance, and investment needs that make up the biennial Condition and Performance Reports to Congress. "

CalRecycle publishes California Solid Waste statistics to help local governments complete required reports on disposal tonnage and related.

East Bay Energy Watch inventories

- Excel-based tool.
- Supports more automated GHG inventories.
- Consistency across communities.
- Set up for 2005, 2010, 2015, and 2017.
- Protocol-compliant.
- Supports ClearPath outputs.

Building
energy

Transportation

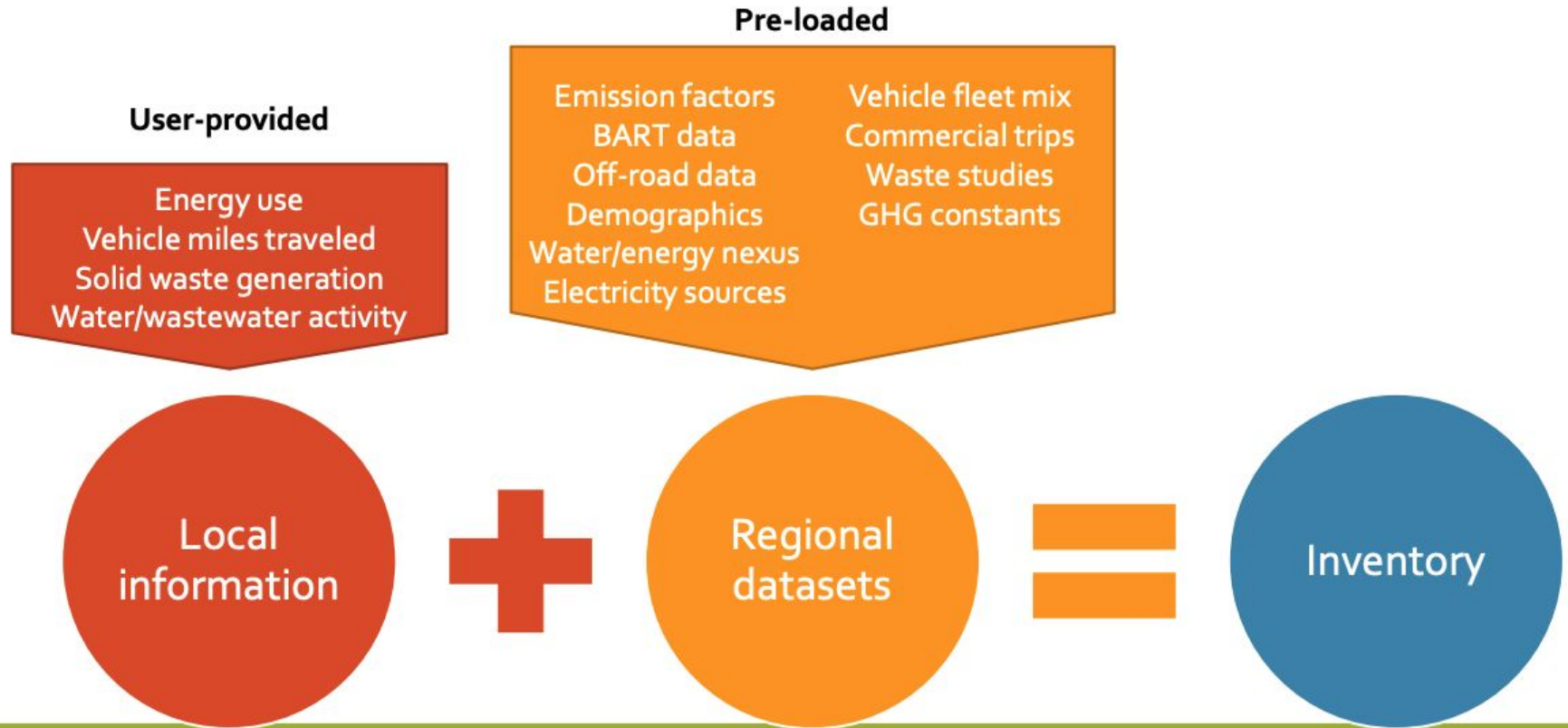
Off-road
equipment

Solid waste

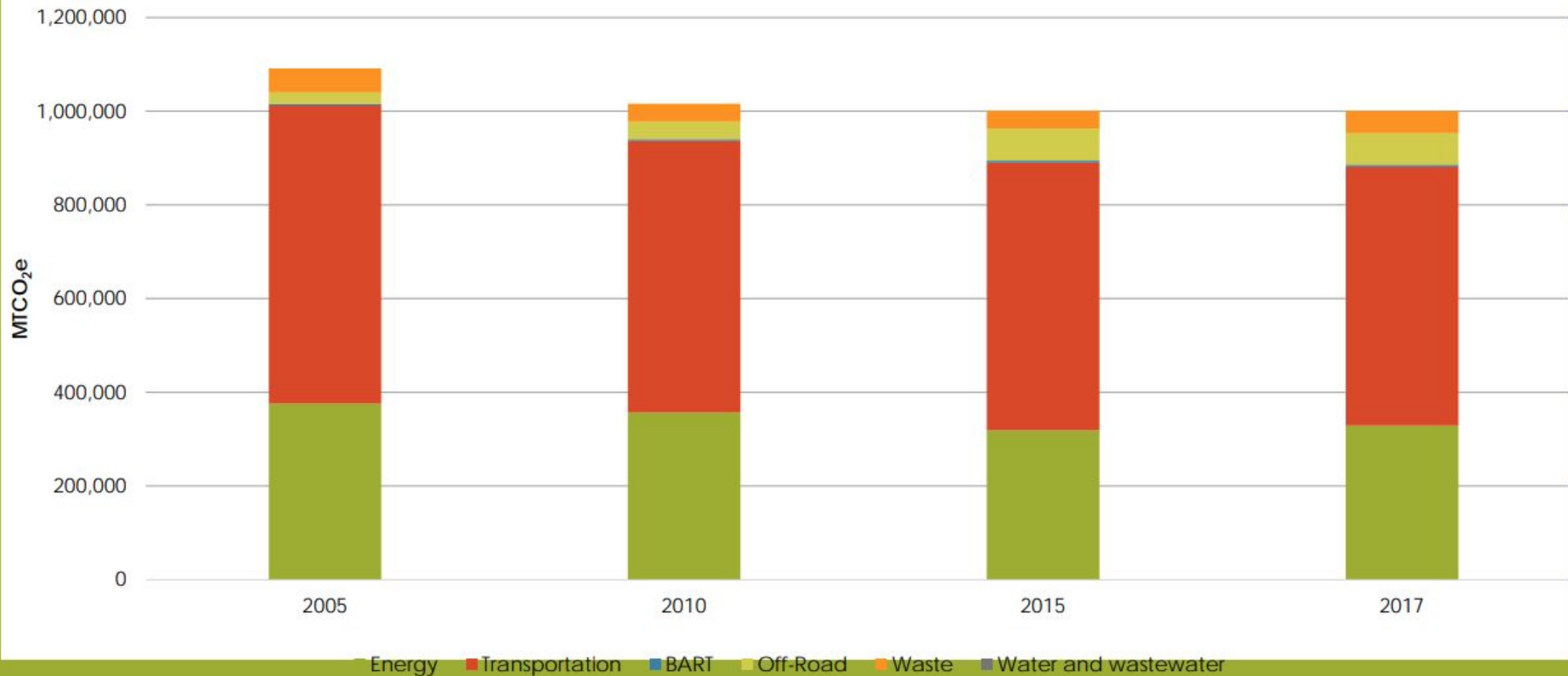
BART

Water and
wastewater

Streamlined data collection



Automatic graphic outputs



Estimated Costs for Alameda and Contra Costa Counties (from 2019)

- 35 jurisdictions
- Phase I (2017 only)
 - \$64,000 (\$1,830 per community)
- Phase II (2005, 2010, 2015, and 2017)
 - \$30,000 (\$860 per community)
- Cost to date: \$94,000 (\$2,690 per community)

- **Sign onto our first group letter by Monday, March 20th at 6:00pm.**
 - We plan to organize additional group letters and encourage sign-ons after the March 20th deadline.
- **Submit a letter of support directly through the California Legislature's Position Letter Portal by Wednesday, March 22nd at 12pm in advance of the bill's first committee hearing.**
 - Resources: template support letter and sample letter from Contra Costa County
 - Local jurisdictions, in particular, are encouraged to submit a letter of support (in addition to signing onto the group letter). If for any reason you cannot meet this deadline, please send the letter as soon as you can.
- **Attend the committee hearing for SB-511 on Wednesday, March 29th to voice your support.**
 - In-person: Hearing starts at 9am - 1021 O Street, Room 1200, Sacramento.
 - Call-in option: Check the committee page for March 29 call-in info. Mention your name, organization, and that you are calling in support for SB-511.
- **Engage your partners and stakeholders to support this bill.** Please feel free to forward this email and to connect us with your lobbyist.

How to Support SB 511

BPC Workshop

Topic: Discussion

*Early Bird
Registration
is Now Open!*

14th Annual California Climate & Energy Forum

Investment, Innovation, and Inclusion:
Locals Leading a Clean Energy, Climate-Stable Future for All



June 13 - 14, 2023 · Santa Rosa, CA

- Early Bird registration is open for the [2023 CCEC Forum!](#)
- [Need/have board](#)

Local Energy Resources Network



What's Next?

- Next meeting **April 11, 2023**
- Share [invitation](#) with others



CCEC Serves Local Needs



wEEkly Update



CURRENTS Quarterly



Webinars



Annual Forum



Active Funding Opportunities



Funding Program Database



Technical Assistance



Technical Assistance Directory



Local Government Roundtables



Best Practice Database



Interviews and Case Studies