

All-Electric Existing Buildings Roadmap

Contra Costa County & the Inflation
Reduction Act Conference
May 18, 2023

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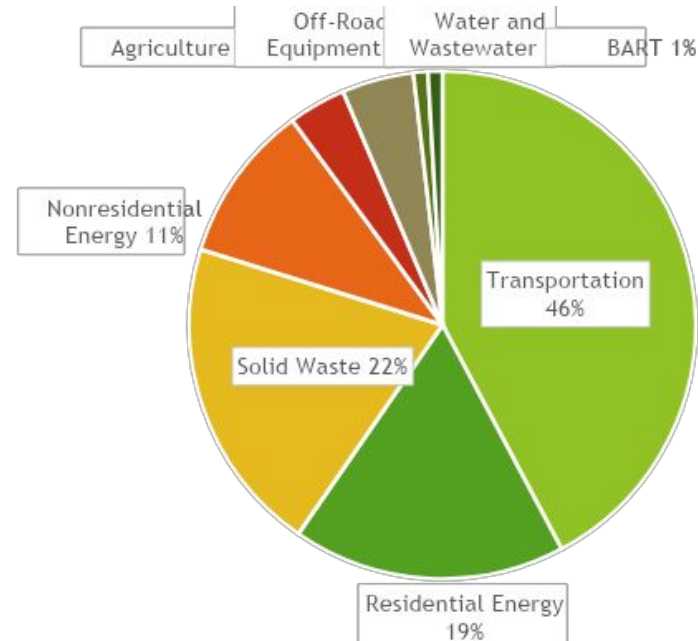
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Achieving State Greenhouse Gas Reduction Targets Will Require Going All-Electric

Contra Costa County Greenhouse Gas Emissions - 2019

- In 2019 residential structures accounted for 19% of Contra Costa County's total GHG emissions
- Meeting California's statewide GHG emission reduction targets will require a fuel source transition in residential buildings from natural gas to all-electric



Roadmap Development

- Transitioning Existing Buildings to All-Electric Cohort (Fall 2021 – Summer 2022)



- Research and Initial Roadmap Development (Fall 2022)
- Drafting Roadmap Document (Fall 2022 – Spring 2023)
- Presented to Sustainability Commission (December 2022 & April 2023)
- Draft completion (Spring/Summer 2023)

Roadmap Outline

Background



- Discusses benefits of All-Electric Buildings
- Existing State, Regional, and Local Policies and Programs

Preliminary
Research/Analysis



- Building Inventory Analysis
- Cost Analysis
- Existing Funding and Financing Opportunities
- Current Policy Options

Focus on Equity



- Equity Focused Community Engagement Approach
- Workforce Development for New Quality Jobs Created

Equity Focused Community Engagement

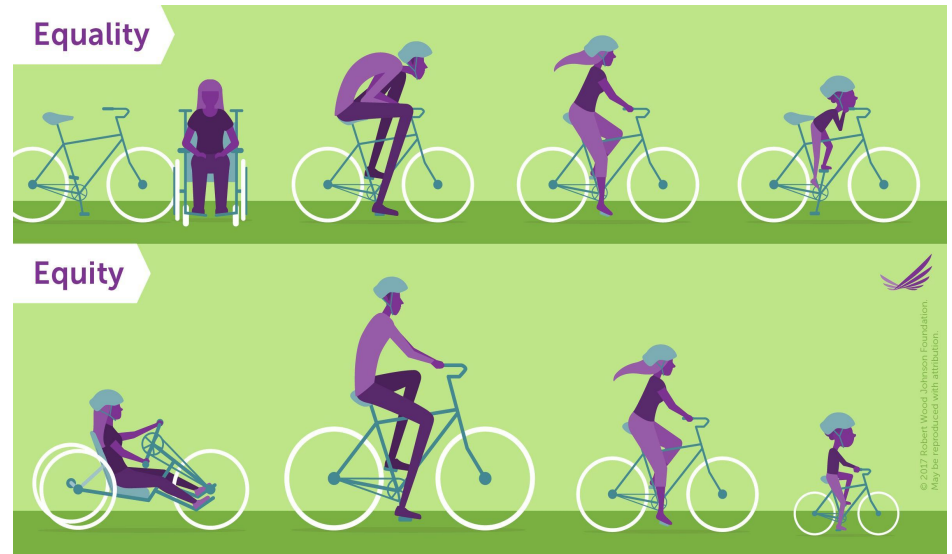
Target outreach in impacted communities that have not been historically represented in the County

Assemble Core Partners

- Work with CBO(s) that represent Environmental and Social Justice (ESJ) communities in Contra Costa County
- Coordinate with technical advisors, utilities, contractors, financial institutions, educational and religious institutions, etc.

Engage Community

- Map stakeholders
- Build relationships and trust
- Perform outreach and establish feedback channels



Funding our Roadmap Work

- Cost Analysis for Retrofitting Buildings to All-Electric
 - **Infrastructure and Investment and Jobs Act (IIJJA)**
 - Funding through the Department of Energy, Energy Efficiency Conservation Block Grant (EECBG) Formula Funding to County
- Community Outreach and Education Strategy
 - Looking for Partners for this work

QUESTIONS?



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