

Report on All-Electric Existing Buildings Roadmap

BOS Sustainability Committee
May 15, 2023

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Progress To Date

- 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

Policy Approach - What have Local Jurisdictions Done?

Reach Code – All-Electric Replacement During Major Renovations

- County of Marin
- County and City of San Francisco
- City of Albany
- City of Alameda
- City of San Mateo
- City of Encinitas

Reach Code – All-Electric Replacement at Burnout

- Town of Portola Valley

Role of County for Building an All-Electric Future



- Don't stand in the way of policies at the regional, State, and Federal Level by,
 - ❑ Organizing land-use policies so that they are aligned with efforts to transition to all-electric.
 - ❑ Streamlining the permitting process
 - ❑ Controlling vegetation in high-fire risk areas

Draft Action Items and Recommendations

State and Regional Collaboration

- Create a framework allowing staff to formally engage with regulatory agencies such as California Public Utilities Commission and California Energy Commission
- Work with regulatory agencies to understand the gas infrastructure
- Track statewide and regional funding

Additional Analysis

- Expand on the building inventory and cost analysis

Outreach and Engagement

- Further develop the community engagement strategy so that it centers equity throughout the process
- Coordinate on outreach efforts with the economic development team

Other Actions Needed

- Further explore policy options outlined in the roadmap
- Prioritize the tenant/landlord dilemma
- Seek solutions that make solar panels and battery storage more accessible
- Seek and obtain funding that supports the implementation of roadmap

QUESTIONS?



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