

Clean Energy Roadmap for Existing Buildings

Board of Supervisors

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Today's Presentation

Purpose of Clean Energy Roadmap
for Existing Buildings

Process for Development of
Roadmap

Overview of Roadmap and
Implementation Plan



Purpose of Clean Energy Roadmap for Existing Buildings

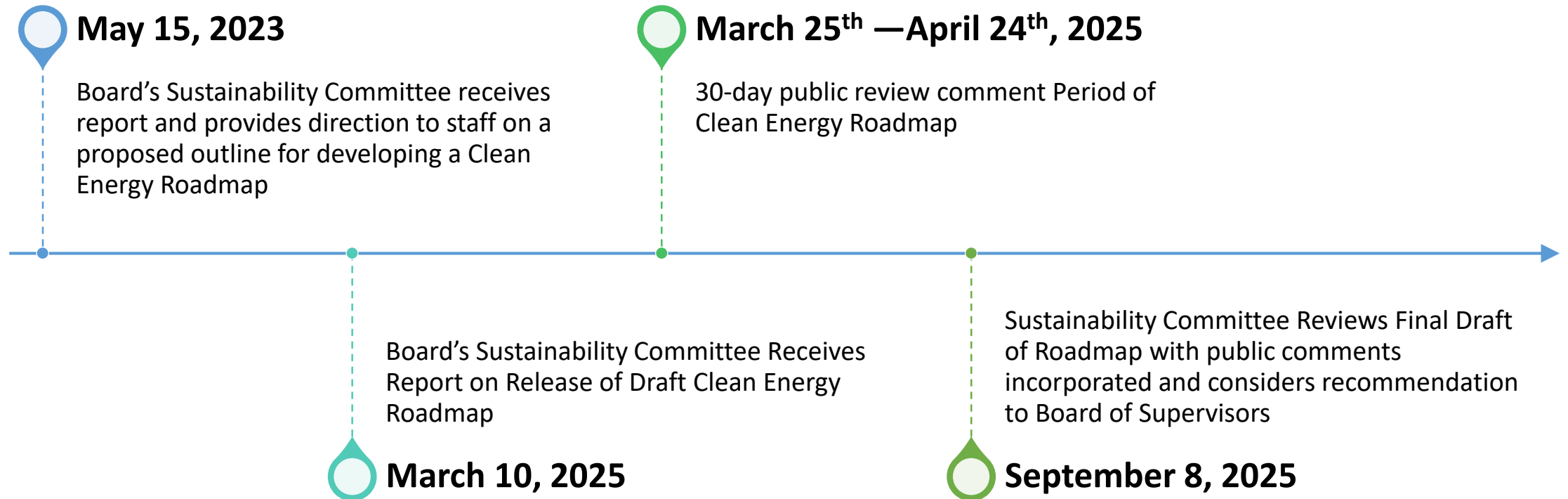
- ✓ Updated 2024 Climate Action and Adaption Plan (CAAP) adopted by Board of Supervisors on November 4, 2024

- CAAP Strategy BE-2, Clean and Efficient Built Environment

BE-2: Retrofit existing buildings and facilities in the unincorporated county, and County infrastructure, to reduce energy use and convert to low-carbon or carbon-free fuels.

- **Create a detailed County roadmap** to convert existing homes and businesses to use low-carbon or carbon-free appliances. The roadmap should include steps to support converting buildings to rely on low-carbon or carbon-free energy using an equitable framework that minimizes the risk of displacement or significant disruptions to existing tenants. (COS-A14.7)

Process for Development of Clean Energy Roadmap



Clean Energy Roadmap for Existing Buildings (initial research focused on residential buildings)



Roadmap Next Steps and Action Items

Outreach and Engagement

- Develop a specific outreach and engagement strategy on the subject of transitioning buildings to be all-electric focused on gaining feedback from communities historically marginalized

Additional Analysis

- Obtain more data on buildings and the costs of transitioning existing buildings to be all-electric in the County

Regional and State Collaboration

- Work with County's Legislation Committee and Board of Supervisors to develop a policy framework that call for the County to work with regulatory agencies to support the goal of transitioning existing buildings to all-electric

Other Actions

- Further exploring policy options outlined in the Roadmap
- Working to develop a strategy to address tenant/landlord rental property constraints
- Seeking solutions to improve the overall resiliency of households in the County, like solar and battery storage
- Allowing staff to seek funding that supports the Roadmap, including pilot projects to convert existing buildings to all-electric

Roadmap Implementation Action Plan



Calls for a Roadmap Implementation Action Plan be adopted within 12 months of when the Clean Energy Roadmap is approved and be examined annually to allow for any adjustments to be made.



Create and maintain a County Clean Energy Roadmap webpage/website to provide regularly updated information on converting buildings to be all-electric.

Questions?



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