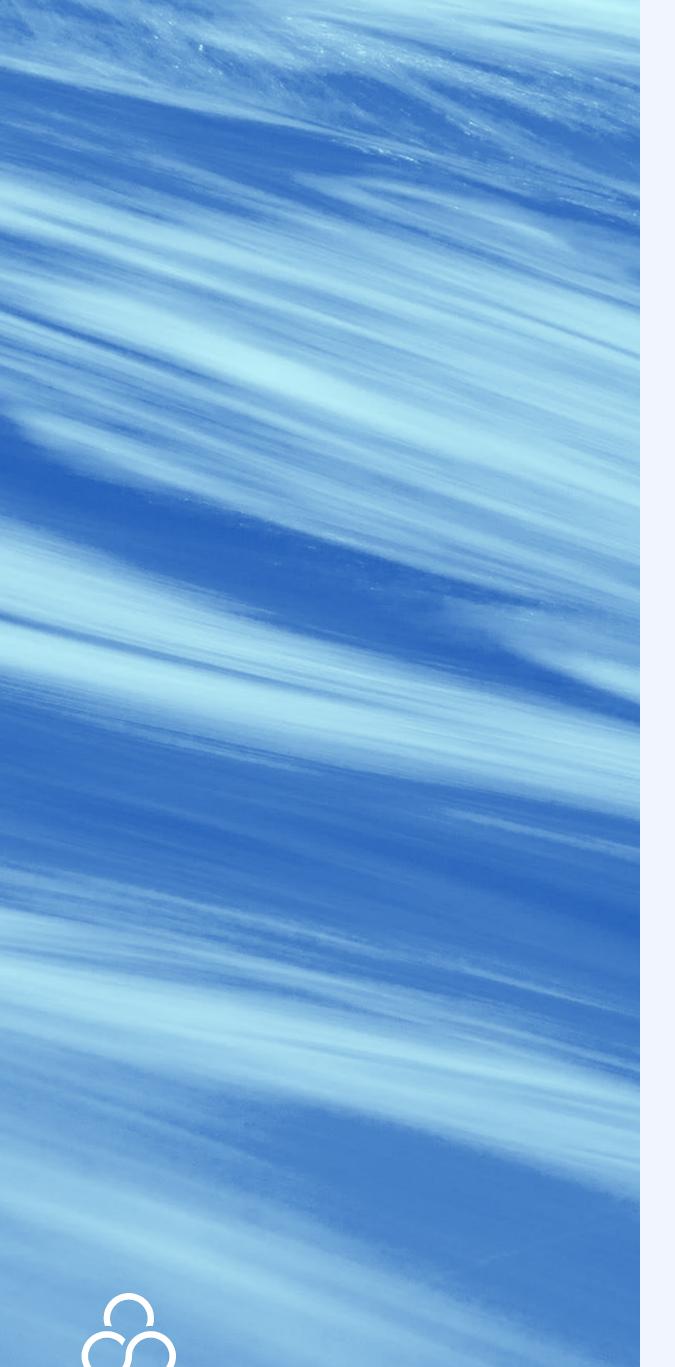


Commercial Kitchen Electrification Cost Study

March 20, 2024

Laura Wong Sustainability Specialist





San Mateo County Energy Watch (SMCEW)

Hard-to-Reach Small Businesses (HTR SMBs)

- SMCEW supports the commercial sector, especially HTR SMBs with energy efficiency
- For this program cycle, we're working on a proposal to do a commercial kitchen cost study
- Importance:
 - This helps jurisdictions meet goals for all-electric buildings
 - CA Restaurant Assoc sued Berkeley over their reach code
 - The industry is concerned about electrification and needs support







Single-family residential study

Parallels home electrification study



CalNEXT study

Building onto an existing electrification study



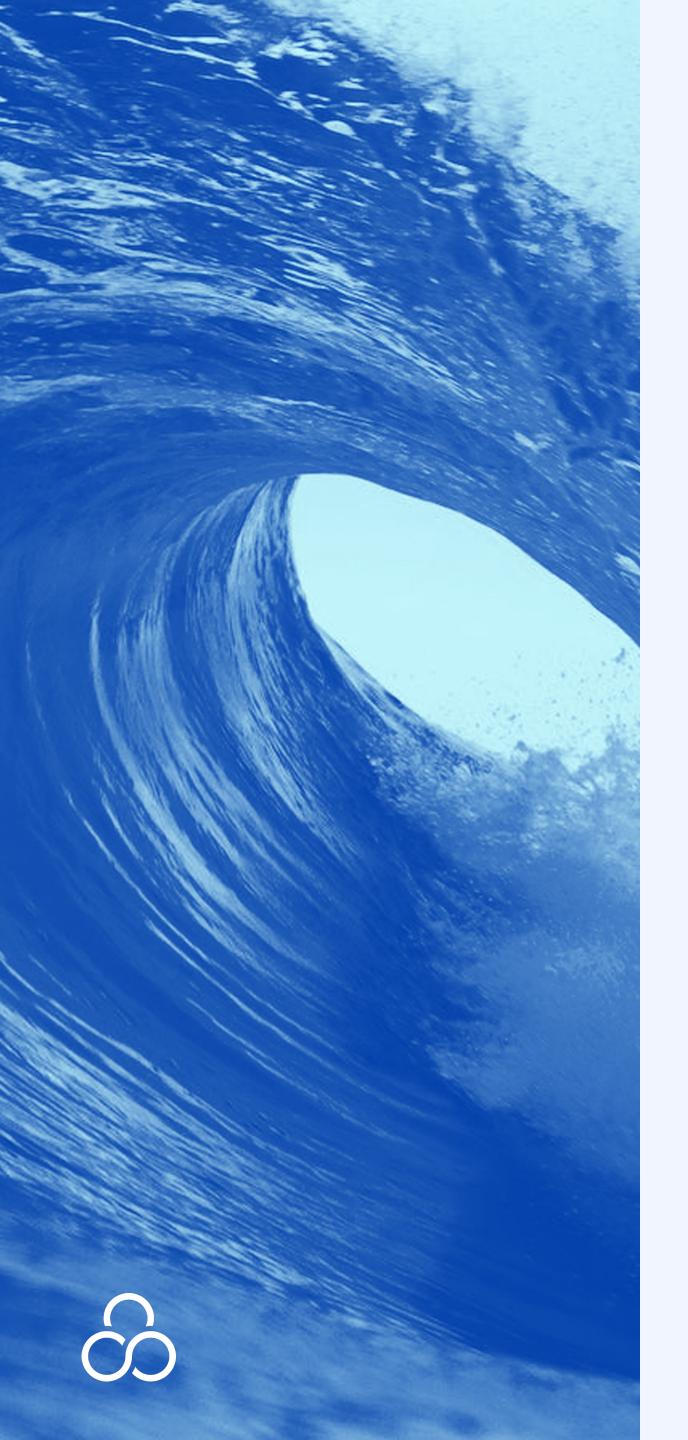
10 commercial kitchens

Focus on HTR SMBs with some institutional kitchens



Overall goals

What we would like to learn from the study



Variables we're considering

Building energy

Existing building systems & efficiency opportunities

- HVAC system
- Building envelope
- Water heating



Cost estimates

What are the expected costs for upgrades?

- Bids from multiple contractors
- Standard rate calculations



Property ownership

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Who has the authority to make these changes?

- Individual tenants
- Property owners/whole buildings







Thank you.

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