

Commercial Kitchen Electrification Cost Study

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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



Overview of proposed study



Single-family residential study



Parallels home electrification study



10 commercial kitchens



Focus on HTR SMBs with some institutional kitchens



CalNEXT study



Building onto an existing electrification study



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



Who has the authority to make these changes?

- Individual tenants
- Property owners/whole buildings



Thank you.

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