The Grid & Policy for All-Electric Buildings: Resources from BayREN's June 21, 2023 Forum

Local Government Approaches to Concerns about the Grid Resources

- Office of Sustainability, County of San Mateo
 - o Case Studies: Clarifying Costs for Decarbonizing Single-Family Homes
 - Electrification Best Practices Review <u>Examples and Cost-Effectiveness for Commercial</u>
 <u>Kitchens, Labs & Life Science Buildings, Public Emergency Centers, ADUs, and Affordable Housing</u>
- City and County of San Francisco
 - o Civicwell: Is Today's Grid Ready for Electrification of Commercial Districts?

State and Utility Level Grid Planning Resources

- California Energy Commission (CEC) Resources related to state-level planning
 - o Integrated Energy Policy Report (IEPR): Link to proceedings and related documents
 - o Resources related to grid reliability
 - Long-term Energy Planning page, including links to information on both demand and supply side modeling
- Grid Planning Overview, PG&E
 - Electrification
 - A Handy Guide to Electrification for Single-Family Homeowners
 - Electric Home Rate Plan (E-ELEC)
 - Vehicle-to-Everything Pilot Programs
 - o Financial Assistance and Support
 - Financial assistance and energy saving solutions
 - CARE Program
 - LIHEAP Assistance
 - Single-Family Solar Homes (DAC-SASH)
 - CEQA/EIR Rules Regarding Permitting for new Substations and Transmission Line Extensions
 - GO-131D

