

DOCKETED

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Project Title:	Local Ordinances Exceeding the 2019 Energy Code
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Document Title:	Overview of Supporting Cost Effectiveness Studies
Description:	Plain text of the overview of supporting cost effectiveness studies for the ordinance
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OVERVIEW OF SUPPORTING COST EFFECTIVENESS STUDIES

Study 1: [Low-Rise Residential New Construction Cost Effectiveness Study](#)

Prepared For: Kelly Cunningham, Codes and Standards Program, Pacific Gas and Electric Company

Prepared By: Frontier Energy, Inc., Misti Bruceri & Associates, LLC

Last Modified: August 1, 2019

Study 2: [Nonresidential New Construction Reach Code Cost Effectiveness Study](#)

Prepared For: Christopher Kuch, Codes and Standards Program, Southern California Edison Company

Prepared By: TRC, EnergySoft

Last Modified: July 25, 2019

Study 3: [Mid-Rise Residential New Construction Reach Code Cost-Effectiveness Study](#)

Prepared For: Kelly Cunningham, Codes and Standards Program, Pacific Gas and Electric Company

Prepared By: Frontier Energy, Inc., Misti Bruceri & Associates, LLC, EnergySoft

Last Modified: June 22, 2020

PROPOSED REQUIREMENTS

Building Type	Proposed Reach Code	Reference Study
New residential buildings	Requires new residential buildings be all-electric Exception: New residential buildings with 100% affordable units	Refer to Study 1 (<i>Low-Rise Residential New Construction Cost-effectiveness Study</i>) and Study 3 (<i>Mid-Rise New Construction Reach Code Cost-Effectiveness Study</i>)
New non-residential buildings with office use	Requires new non-residential buildings with office use be all-electric	Refer to Study 2 (<i>Nonresidential New Construction Reach Code Cost Effectiveness Study</i>)
New residential buildings with 100% affordable units	Establishes higher energy efficiency standards for new mixed-fuel residential buildings with 100% affordable units (Electric Preferred Reach Code approach)	Refer to Study 1 (<i>Low-Rise Residential New Construction Cost-effectiveness Study</i>) and Study 3 (<i>Mid-Rise New Construction Reach Code Cost-Effectiveness Study</i>)