

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-BSTD-06
<b>Project Title:</b>	Local Ordinances Exceeding the 2019 Energy Code
<b>TN #:</b>	243735-5
<b>Document Title:</b>	County of Santa Clara - 2019 List of Cost-effectiveness Studies
<b>Description:</b>	Plain text of a list of cost-effectiveness studies included in the application from the County of Santa Clara
<b>Filer:</b>	Danuta Drozdowicz
<b>Organization:</b>	County of Santa Clara
<b>Submitter Role:</b>	Public Agency
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# County of Santa Clara

## Department of Planning and Development

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December 20, 2021

Mr. Drew Bohan  
Executive Director  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814-5514

RE: Cost-Effectiveness Study

The County of Santa Clara used the following Cost-Effectiveness studies to justify adopting amendments to the Building Energy Efficiency Standards (Title 24, Parts 6 and 11).

i. **2019 Reach Code Cost-effectiveness Study: Low-Rise Residential New Construction, prepared by Frontier Energy, Inc. and Misti Bruceri & Associates, LLC.**

This study was referenced to assist in the development of the all-electric reach code for low-rise residential new buildings. This includes single family and multifamily new buildings. Refer to Section C3-62 of the adopted Building Electrification ordinance.

ii. **2019 Mid-Rise New Construction Reach Code Cost-Effectiveness Study, prepared by Frontier Energy, Inc., Misti Bruceri & Associates, LLC, and EnergySoft.**

This study was referenced to assist in the development of the all-electric reach code for new mid-rise multifamily buildings. Refer to Section C3-62 of the adopted Building Electrification ordinance.

iii. **2019 Cost-Effectiveness Study: 2020 Analysis of High-Rise Residential New Construction, prepared by Frontier Energy, Inc., Misti Bruceri & Associates, LLC, and EnergySoft.**

This study was referenced to assist in the development of the all-electric reach code for new residential buildings. New high-rise residential buildings were not exempted from the adopted ordinance. Refer to Sections C3-62 and C3-63 of the adopted Building Electrification ordinance.

iv. **2019 Nonresidential Construction Reach Code Cost Effectiveness Study, prepared by TRC and EnergySoft.**

This study was referenced to assist in the development of the all-electric reach code for new nonresidential buildings. Refer to Sections C3-62 and C3-63 of the adopted Building Electrification ordinance.

v. **2020 Reach Code Cost-Effectiveness Analysis: Detached Accessory Dwelling Units, prepared by TRC and P2S Engineers.**

This study was referenced to assist in the development of the all-electric reach code for new residential buildings. Detached Accessory Dwelling Units were not exempted from the ordinance. Refer to Section C3-62 and Exception 3 in the adopted Building Electrification Ordinance.