

Attachment A: Reach Code Efforts in Other Jurisdictions*

Jurisdiction	Building Electrification	Electric Vehicle Charging Infrastructure	Solar	Council Date (if available)
Albany	Low Rise Residential (LRR**): All-electric required	n/a	n/a	n/a
Alameda	LRR: All-electric required	NR: Office (10+ spaces) 10% EVSE, 10% EV Ready, and 30% EV Capable; Other (10+ spaces) 6% EVSE and 5% EV Ready SF: 1 EV Ready/unit Multi-family (MF) (20 units or less): 1 EV Ready/unit MF (20+ units): 100% EV Ready (Level 1/2 mix)	n/a	n/a
Cupertino, Milpitas, Los Altos, Los Altos Hills, Morgan Hill, Gilroy, Monte Sereno	LRR (3 paths): Mixed fuel (10 EDR) OR Mostly Electric (2 EDR; gas stove with electric space/water heating) OR All-electric (0 EDR) Non-residential (NR***): TBD	n/a	n/a	Morgan Hill (10/23), Los Altos (10/22); others TBD
Hayward	LRR: Considering all-electric requirement NR: n/a	SF: 1-2 car garage, all EV Ready spaces; 3-car garage, 2 EV Ready spaces MF: Min. % of EV Ready spaces or min. of one EV Ready space/unit - TBD NR: Min. % of EV Ready spaces - TBD	n/a	9/17/2019 (City Council Sustainability Committee); <i>est. Oct. 2019 Council meeting</i>
Menlo Park	LRR/NR: Require all-electric space/water heating only.	n/a	NR: Require a minimum amount of on-site solar production	8/27/2019

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Mountain View	LRR/NR: Considering requirement for all-electric space/water heating.	<i>Existing reach code.</i> For new reach code, planning to exceed Silicon Valley Clean Energy draft code language. Existing reach code is as follows: MF: Based on the number of parking spaces, e.g. 0-9 spaces requires 1 EV charging space; 10-25 spaces requires 2 charging spaces; etc.	TBD	10/22/2019
Oakland	LRR: All-electric required NR (2 paths): Mixed fuel (TBD, aiming for 10%) OR All-electric (0%).	<i>Existing reach code as follows:</i> NR: 10% EV Ready, 10% EV Capable) MF: 10% EV Ready, 10% EV Capable, and the remaining spaces with empty conduit <i>Note: Load management technologies can distribute charging to 100% of spaces at reduced amperage.</i>	n/a	11/5/2019
Palo Alto	Single Family (SF)/Duplex (2 paths): Mixed fuel (14%, plus electrification ready) OR All-electric (0%, applies to additions). MF low-rise (2 paths): Mixed fuel (8%) OR All-electric (0%) Office/Retail (2 paths): Mixed fuel (14%) OR All-electric (0%) Hotel low-rise (2 paths): Mixed fuel (6%) OR All-electric (0%)	n/a	n/a	11/19/2019
Petaluma	LRR: All-electric required NR: Exempt	LRR: 100% EV Capable NR: Exempt	n/a	<i>est. Oct. 2019</i>
San Diego	None	NR: 10% EV Ready; 80% conduit only MF: 20% EV Ready (of that 10% EVSE; equal to CALGreen Tier 2) and 80% conduit only	None	<i>est. Oct. 2019</i>

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San Francisco	<p>LRR (2 paths): Mixed Fuel (CALGreen Tier 1, total EDR=10) OR all-electric (0 EDR)</p> <p>NR (2 paths): Mixed Fuel (CALGreen Tier 2, 10%; applies to major alterations) OR All-electric (0%)</p>	<p>NR: 100% EV Capable</p> <p>MF (3+ units & major alterations): 100% EV Capable</p> <p><i>Note: Installing 1 EV Fast charger can offset up to 5 regular EV spaces; Certain differences for single vs multiple charging spaces</i></p>	n/a	n/a
San Mateo	<p>SF/Duplex (2 paths): Mixed Fuel (15%) or All-electric (0%)</p> <p>Office (2 paths): Mixed Fuel (10%) OR All-electric (0%)</p> <p>MF: Exempt</p>	<p>NR: 10% EV Capable spaces, 5% EVSE installed spaces</p> <p>MF: 15% EV Capable spaces</p>	<p>MF (4 stories or more): Min. 3 kW PV system or solar thermal</p> <p>NR (<10,000 sq. ft.): Min. 3 kW PV system or solar thermal</p> <p>NR (>10,000 SF): Min. 5 kW PV system or solar thermal</p>	8/19/2019
Santa Clara	<p>SF (2 paths): Mixed fuel higher EDR (TBD) and electrification-ready OR All-electric (0 EDR)</p> <p>NR (2 paths): Mixed fuel (5%) OR All-Electric (0%)</p>	<p>NR: 10% EVSE, 10% EV Ready, and 50% EV Capable</p> <p>SF: Considering 2 EV Ready spaces</p> <p>MF (40 units or less): EV Ready space/unit</p> <p>MF (40+ units): 100% EV Ready (w/ load management)</p>	n/a	<i>est. Oct. 2019</i>
Santa Monica	<p>LRR (2 paths): Mixed fuel (CALGreen Tier 1) OR All-electric (0 EDR)</p> <p>MF/Hotel (2 paths): Mixed fuel (5%) OR All-electric (0%)</p> <p>NR (2 paths): Mixed fuel (10%); All-electric (0%)</p>	<p>NR: 20% EV Ready</p> <p>MF: 50% EV Ready</p>	<p>MF High-Rise/Hotel and NR: Require 2 watts/sq. ft.</p>	9/10/2019

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Windsor	LRR: All-electric required NR: None	None	None	8/21/2019

* Based on data obtained through August 22, 2019.

**LRR includes residential buildings with three or fewer habitable stories.

***NR includes all non-residential occupancies, as well as hotels/motels and high-rise residential buildings with four or more habitable stories.