

**2019 Code Cycle - Locally Adopted Energy Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Single Family and Low-rise Multifamily Requirement	High-rise Multifamily Requirement	Nonresidential Requirement	Cost-effectiveness Study	Municipal Code Link	Ordinance
Alameda	PV	6/1/2021	8/11/2021	N/A	New: PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	New: PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	2019 LR Res NC / 2019 Non Res NC	Section 140.0	<a href="#">Ord. No.</a>
Albany	EE	12/21/2020	5/12/2021	<u>New:</u> SF mixed-fuel ≥ 10 EDR margin / SF all-electric ≥ 4.7 efficiency EDR margin / MF mixed fuel ≥ 10.3 EDR margin / MF all-electric ≥ 0 EDR <u>Add/Alts:</u> prescriptive measures	<u>New:</u> MF mixed fuel ≥ 10.3 EDR margin / MF all-electric ≥ 0 EDR <u>Add/Alts:</u> prescriptive measures	<u>New:</u> mixed fuel office ≥ 20% compliance margin / all-electric office ≥ 10% compliance margin / mixed fuel retail ≥ 16% compliance margin / all-electric retail ≥ 16% compliance margin <u>Add/Alts:</u> prescriptive measures	2019 LR Res NC / 2019 Non Res NC	<a href="#">12-6.1.b.4 (p)</a>	<a href="#">Resolution No. 2020-127</a>
Albany	PV	12/21/2020	5/12/2021	N/A	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10			
Berkeley	EE	12/3/2019	2/20/2020	<u>New:</u> All-electric <b>OR</b> Mixed Fuel, Total EDR margin ≥ 10 <b>AND</b> electric-ready	<u>New HRR/Hotel:</u> All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin	<u>New:</u> All-electric <b>OR</b> Mixed-Fuel: 10% compliance margin <b>AND</b> electric-ready Exception: Labs, industrial, manufacturing occupancies	2019 LR Res NC / 2019 Non Res NC	<a href="#">19.36.040</a>	<a href="#">Ord. No 7,678-N.S.</a>
Berkeley	PV	12/3/2019	2/20/2020	N/A	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10		<a href="#">19.36.100.3</a>	
Brisbane	PV	12/12/2019	2/20/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft <b>OR</b> Solar thermal	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft <b>OR</b> Solar thermal	2019 LR Res NC / 2019 Non Res NC	<a href="#">15.81.050</a>	<a href="#">Ord. No. 643</a>

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Burlingame	PV	8/17/2020	10/14/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal > 40 sq.ft. collector area	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal > 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	110.0	<a href="#">Ordinances 1979, 1980, 1981</a>
Carlsbad	EE	3/12/2019	8/14/2019	<u>New:</u> HPWH <b>OR</b> solar thermal <u>Adds/Alts:</u> > \$60k: Presc. measures	<u>New:</u> HPWH <b>OR</b> increased solar fraction	<u>New:</u> Electric water heating <b>OR</b> solar thermal > 0.4 SF	<a href="#">Carlsbad Energy Conservation Ordinance CE Study</a>	<a href="#">18.30.190</a>	<a href="#">Ord. No. CS-348</a>
	PV	3/12/2019	8/14/2019	N/A	<u>New/Alt:</u> 15 kW per 10,000 s.f.; min 5kW for < 10,000 s.f.	<u>New/Alt:</u> PV that offsets 80%; 15 kW per 10,000 s.f.; min 5kW for < 10,000 s.f.	<a href="#">2016 NR New Construction</a>	<a href="#">18.30.130</a>	<a href="#">Ord. No. CS-347</a>
Chula Vista	EE	12/1/2020	1/25/2021	<u>Add/Alts:</u> performance/precscriptive efficiency reqs. for pre-2006 buildings (CZ specific)	N/A	N/A	<a href="#">2019 Existing LR</a>	Chapter 15.26.040	<a href="#">Ord. No. 2020-3495</a>
Daly City	PV	5/10/2021	7/15/2021	N/A (see All-electric sheet)	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	2019 LR Res NC / 2019 Non Res NC	Section 15.60.030	<a href="#">Ord. No. 1448</a>
Davis	EE	10/8/2019	1/22/2020	<u>New SF:</u> All-electric <b>OR</b> Mixed Fuel, EDR margin of 9.5; <u>New LR MF:</u> Mixed fuel, EDR margin of 10; electric-ready	N/A	N/A	2019 LR Res New Construction	<a href="#">8.01.092</a>	<a href="#">Ord. No. 2565</a>
East Palo Alto	PV	10/20/2020	12/9/2020	N/A (see All-electric sheet)	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	2019 LR Res NC / 2019 Non Res NC		<a href="#">Ord. No. 07-2020</a>
Emeryville	PV	9/13/2021		N/A (see All-electric sheet)	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New Hotel/Motel:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.11	2020 LR Res NC / 2019 Non Res NC	Section 8-10.03	<a href="#">Ord. No. 21-006</a>

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Encinitas	PV	10/13/2021		N/A	<u>New:</u> PV of 5 kW min. for < 10,000 sq. ft. and 15 kWdc per 10,000 sq. ft. for > 10,000 sq. ft. <b>OR</b> TDV valuation method (includes additions that increase roof by 1,000 sq. ft and alterations with permit value over \$1,000,000 that affects 75% of floor area	<u>New:</u> PV of 5 kW min. for < 10,000 sq. ft. and 15 kWdc per 10,000 sq. ft. for > 10,000 sq. ft. <b>OR</b> TDV valuation method (includes additions that increase roof by 1,000 sq. ft and alterations with permit value over \$1,000,000 that affects 75% of floor area	2019 LR Res NC / 2019 Non Res NC	Section 120.10	<a href="#">Ord. 2021-13</a>
	EE	10/13/2021		<u>Additions/Alterations of pre-1978 buildings &gt;\$50k:</u> duct sealing <b>OR</b> cool roof lighting package <b>OR</b> insulated hot water pipes <b>OR</b> upgraded water fixtures; <i>Exception for buildings that score &gt;7 on DOE Home Energy Score</i>	<u>Additions/Alterations of pre-1978 &gt;\$50k:</u> R-38 attic insulation <u>Additions/Alterations of 1978-1990 buildings &gt;\$50k:</u> duct sealing <b>OR</b> cool roof <u>Additions/Alterations of 1991-present buildings:</u> LED lighting package <b>OR</b> water heating package; <i>Exception for buildings that score &gt;7 on DOE Home Energy Score</i>	<u>Additions/Alterations of 1,000 sq. ft. &gt;\$200k:</u> Inclusion of outdoor lighting- one prescriptive measure / Steel Framing- prescriptive measure	<u>2019 Existing LR</u>	Section 23.12.080	<a href="#">Ord. 2021-13</a>
Hayward	EE	3/17/2020	6/10/2020	N/A <b>(see All-electric sheet)</b>	<u>New:</u> All-electric <b>OR</b> 10% compliance margin	<u>New:</u> All-electric <b>OR</b> 10% compliance margin (15% for Office/Retail)	2019 LR Res NC / 2019 Non Res NC	<u>9-1.02</u>	<a href="#">Ord. No. 20-05</a>
	PV	3/17/2020	6/10/2020	N/A <b>(see All-electric sheet)</b>	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10			
Los Angeles County	EE	11/26/2019	4/8/2020	<u>New and Re-roof:</u> Low-slope Aged Refl. $\geq 0.65$ , TE $\geq 0.85$ , SRI $\geq 78$ Steep-slope: Aged Refl. $\geq 0.25$ , TE $> 0.85$ , SRI $\geq 20$	<u>New and Re-roof:</u> Low-slope Aged Refl. $\geq 0.65$ , TE $\geq 0.75$ , SRI $\geq 78$ Steep-slope: Aged Refl. $\geq 0.25$ , TE $> 0.75$ , SRI $\geq 20$	<u>New and Re-roof:</u> Low-slope Aged Refl. $\geq 0.68$ , TE $\geq 0.85$ , SRI $\geq 82$ Steep-slope: Aged Refl. $\geq 0.28$ , TE $> 0.85$ , SRI $\geq 27$	2016 Cool Roofs	<u>Title 31</u>	<a href="#">Ord No. 2019-0061</a>

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Marin County	EE	10/8/2019	12/11/2019	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel prewire for induction, EE EDR Margin $\geq$ 3 <b>OR</b> Mixed-Fuel, pre-wire for induction, EE EDR Margin $\geq$ 3 and Total EDR Margin $\geq$ 10	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	2019 LR Res NC / 2019 Non Res NC	<a href="#">19.04.130</a>	<a href="#">Ord. No. 3712</a>
Menlo Park	PV	9/24/2019	12/11/2019	<u>N/A</u> (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. (some exceptions)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. (some exceptions)	2019 LR Res NC / 2019 Non Res NC	<a href="#">12.16.110.10</a>	<a href="#">Ord. No. 1057</a>
Millbrae	PV	11/10/2020	1/25/2021	<u>N/A</u> (see All-electric sheet)	<u>New:</u> PV on 50% of roof area	<u>New:</u> PV on 50% of roof area	2020 LR Res NC / 2019 Non Res NC	<a href="#">9.50</a>	<a href="#">Ord. No. 2020-</a>
Mill Valley	EE	11/18/2019	4/8/2020	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: prewire for induction, with EE EDR Margin $\geq$ 3 <b>OR</b> Mixed-Fuel, pre-wire for induction, EE EDR Margin $\geq$ 3 and Total EDR Margin $\geq$ 10	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	N/A	2019 LR Res NC / 2019 Non Res NC	Chapter 14.48	<a href="#">Ord. No. 1313</a>
Milpitas	EE	12/3/2019	2/20/2020	<u>New:</u> All-electric <b>OR</b> Elec. Space and Water Heat: Eff. EDR Margin of 2 for SF and 1 for MF Mixed-Fuel: Total EDR Margin of 10 for SF and 11 for MF; <b>AND</b> electric-ready	<u>New HR MF/ Hotel:</u> All-electric <b>OR</b> > 6% compliance margin <b>AND</b> electric-ready	<u>New:</u> All-electric <b>OR</b> Office & Retail: >14% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 6% compliance margin; <b>AND</b> electric-ready	2019 LR Res NC / 2019 Non Res NC	<a href="#">Title 2, Chapter 11, Section 2</a>	<a href="#">Ord. No. 65 148</a>
	PV	12/3/2019	2/20/2020	N/A	N/A	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft.			

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Mountain View	PV	11/12/2019	2/20/2020	N/A (see All-electric sheet)	<u>New:</u> PV on 50% of roof area	<u>New:</u> PV on 50% of roof area	2019 LR Res NC / 2019 Non Res NC	<a href="#">Chapter 8, Article 1, Division 3, Section 8.20</a>	<a href="#">Ord. No. 17.19</a>
Pacifica	PV	11/25/2019	4/8/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft.	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft.	2019 LR Res NC / 2019 Non Res NC	<a href="#">Section 8.6.08</a>	<a href="#">Ord. No. 852-CS</a>
Palo Alto	EE	12/2/2019	2/20/2020	N/A (see All-electric sheet)	<u>New:</u> All-electric OR > 5% compliance margin AND electric-ready	<u>New:</u> All-electric <b>OR</b> Office & Retail: >12% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 5% compliance margin; <b>AND</b> electric-ready	2019 LR Res NC / 2019 Non Res NC	<a href="#">16.17.040 et. seq.</a>	<a href="#">Ord. No. 5485</a>
	PV	12/2/2019	2/20/2020	N/A	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10			
Piedmont	EE	2/1/2021	5/12/2021	<u>Add/Alts:</u> > \$25k Prescriptive EE reqs.	N/A	N/A	2019 Cost Effectiveness Study for Existing LR Residential Building Upgrades	Section 8.02.020	<a href="#">Ord. No. 750NS</a>
	PV	2/1/2021	5/12/2021	<u>Add/Alts:</u> Additional level or roof area increased by >30%	N/A	N/A	2019 Cost-Effectiveness Study: Low-Rise Residential Addendum	Section 8.02.070	
Redwood City	PV	9/21/2020	12/9/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. <u>Alternative:</u> Solar thermal > 40 sq.ft. collector area (some exceptions)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. <u>Alternative:</u> Solar thermal > 40 sq.ft. collector area (some exceptions)	2019 LR Res NC / 2019 Non Res NC	Section 9.255	<a href="#">Ord. No.</a>

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Richmond	PV	3/3/2020	6/10/2020	N/A (see All-electric sheet)	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	Chapter 6.02.100	<a href="#">Ord No. 06-20 NS</a>
San Anselmo	EE	4/14/2020	9/9/2020	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel prewire for induction, EE EDR Margin ≥ 3 <b>OR</b> Mixed-Fuel, pre-wire for induction, EE EDR Margin ≥ 3 and Total EDR Margin ≥ 10	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	<u>New:</u> All-electric <b>OR</b> Limited Mixed-Fuel: 5% compliance margin, prewired for induction <b>OR</b> Mixed-Fuel: 10% compliance margin, pre-wired for induction	2019 LR Res NC / 2019 Non Res NC	Section 9-19.040	<a href="#">Ord. No. 1145</a>
San Carlos	PV	1/25/2021	5/12/2021	N/A (see All-electric sheet)	<u>New:</u> PV of 2 W/sq. ft for buildings < 10 habitable stories	<u>New:</u> PV of 2 W/sq. ft for buildings < 3 habitable stories , healthcare facilities excepted	2019 LR Res NC / 2019 Non Res NC	Section 9.255	<a href="#">Ord. No. 1570</a>
San Francisco	EE	1/7/2020	4/8/2020	<u>New:</u> All-electric <b>OR</b> Mixed Fuel: Total EDR Score ≤ 14	<u>New HRR/Hotel:</u> All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin	-	2019 LR Res NC / 2019 Non Res NC	Section 4.201.3 Section 5.201.3	<a href="#">Ord. No 003-20</a>
San Jose	EE	10/1/2019	12/11/2019	N/A (see All-electric sheet)	<u>New HR MF/ Hotel:</u> All-electric <b>OR</b> > 6% compliance margin and electric-ready	<u>New:</u> All-electric <b>OR</b> Office & Retail: >14% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 6% compliance margin; and electric-ready	2019 LR Res NC / 2019 Non Res NC	<u>24.12.100</u>	<a href="#">Ord. No. 30311</a>

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San Luis Obispo	EE	7/7/2020	8/11/2020	<u>New SF:</u> All-electric <b>OR</b> Mixed Fuel, EDR margin of 9; <u>New LR ME:</u> Mixed fuel, EDR margin of 9.5 <b>AND</b> electric-ready	<u>New:</u> All-electric <b>OR</b> Hotel/HRR > 9% compliance margin; <b>AND</b> electric-ready	<u>New:</u> All-electric <b>OR</b> Office/Retail 15% compliance margin, Others 5% compliance margin <b>AND</b> electric ready	2019 LR Res NC / 2019 Non Res NC	Chapter 15.50	<a href="#">Ord. No. 1684</a>
	PV	7/7/2020	8/11/2020	N/A	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10	<u>New:</u> PV system to fill solar zone (>15% of roof area) as defined in Sec. 110.10		Chapter 15.04.110	<a href="#">Ord. No. 1684</a>
San Mateo (City)	EE			<u>(see All-electric sheet)</u> <u>New SF and Duplexes:</u> All-electric <b>OR</b> min Eff. EDR reduction of 2.5	N/A	<u>(see All-electric sheet)</u> <u>New Office Buildings:</u> All-electric <b>OR</b> Mixed-Fuel + 10% compliance margin	2019 LR Res NC / 2019 Non Res NC	23.23.040	<a href="#">Ord. No. 2019-9</a>
		9/3/2019	12/11/2019						
	PV			Prewire PV system for expansion to all-electric design	<u>New:</u> PV: ≥ 3 kW. Alternative: Solar thermal ≥ 40 sq ft collector area	<u>New:</u> <10,000 s.f.: min. 3 kW PV; 10,000+ s.f.: 5 kW PV Alternative: Solar thermal ≥ 40 s.f. collector area	2019 LR Res NC / 2019 Non Res NC	23.24.030	<a href="#">Ord. No. 2019-9</a>
	EE	10/5/2020	12/9/2020	<u>(see All-electric sheet)</u> <u>New 100% Affordable LR MF:</u> All-electric <b>OR</b> at least .5 EDR less than Standard Design <b>OR</b> Prescriptive measures	<u>New 100% Affordable HR MF:</u> All-electric <b>OR</b> >5% compliance margin <b>OR</b> Prescriptive measures	<u>(see All-electric sheet)</u>	2020 LR Res NC / 2019 Non Res NC	23.24.020	<a href="#">Ord. No. 2020-17</a>
San Rafael	EE	11/18/2019	4/8/2020	<u>New:</u> CALGreen Tier 1: Mixed fuel, EDR ≥ 10, All-elec EDR ≥ 14	<u>New:</u> CALGreen Tier 1 (5% compliance margin)	<u>New:</u> CALGreen Tier 1 (10% compliance margin)	2019 LR Res NC / 2019 Non Res NC	Chapter 12.100	<a href="#">Ord. No. 1974</a>
Santa Clara	PV	11/16/2021		N/A <u>(see All-electric sheet)</u>	<u>New HR MF/ Hotel ≤ 10 stories:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal	<u>New ≤ 3 stories:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Exception for healthcare facilities Alternative: Solar thermal	2020 LR Res NC / 2019 Non Res NC	Chapter 15.36.090	<a href="#">Ord. No. 2034</a>

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Santa Monica	EE	9/24/2019	12/11/2019	<u>New</u> : All-electric <b>OR</b> Mixed-Fuel with CalGreen Tier 1	<u>New HRR/Hotel</u> : All-electric <b>OR</b> Mixed-Fuel and >5% compliance margin	<u>New</u> : All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin	2019 LR Res NC / 2019 Non Res NC	<a href="#">8.36.020</a>	<a href="#">Ord. No. 2617</a>
	PV			<u>Major Additions</u> : PV system 1.5 watts per sq. ft.	<u>New and Major Additions</u> : 2 watts per sq. ft.	<u>New and Major Additions</u> : 2 watts per sq. ft.	2019 LR Res NC: PV + Additions Addendum	<a href="#">8.106.055</a>	<a href="#">Ord. No. 2617</a>
Solana Beach	PV	<i>First Reading 11/10/2021</i>		N/A	N/A	<u>New</u> : PV of 5 kW min. for < 10,000 sq. ft. and 15 kWdc per 10,000 sq. ft. for > 10,000 sq. ft. <b>OR</b> TDV valuation method <u>Add/Alts</u> : additions > 50% additional floor area/ permit value of \$300,000/or alters 50% of structural components	2021 LR Res NC / 2019 Non Res NC	Chapter 15.22.04	<a href="#">Ordinance 518</a>
Sunnyvale	PV	12/1/2020	1/25/2021	N/A <b>(see All-electric sheet)</b>	<u>New</u> : PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	<u>New</u> : PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft. Alternative: Solar thermal ≥ 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	Section 16.42.090	<a href="#">Ord. No. 3168-20</a>
West Hollywood	EE, Cool Roofs	8/19/2019	12/11/2019	<u>New or Alteration &gt; 10,000 sq. ft.</u> : PV to offset 15% of usage <b>OR</b> solar thermal with min. .5 solar fraction <b>OR</b> vegetative roof covering min. 30%	<u>New or Alteration &gt; 10,000 sq. ft.</u> : PV to offset 15% of usage <b>OR</b> solar thermal with min. .5 solar fraction <b>OR</b> vegetative roof covering min. 30%	<u>New or Alteration &gt; 10,000 sq. ft.</u> : PV to offset 15% of usage <b>OR</b> solar thermal with min. .5 solar fraction <b>OR</b> vegetative roof covering min. 30%	2019 NR+ Retrofits PV / 2019 Non Res NC	19.20.060	<a href="#">Ord. No. 19-1072</a>

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## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Alameda	All-Electric	6/1/2021	8/11/2021	<u>New:</u> All-electric (excluding ADUs)	<u>New:</u> All-electric	<u>New:</u> Exception for non-electric space heating and process systems in Fire, High-Hazard, Laboratory occupancies; public/employee cafeteria; pre-wire for electric	13-11.3	<a href="#">Ord. No.</a>
Berkeley	All-Electric	7/16/2019	N/A	<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> All-electric	<a href="#">Chapter 12.80</a>	<a href="#">Ord. No. 7,672-N.S</a>
Brisbane	All-Electric	12/12/2019	2/20/2020	<u>New:</u> Exception for cooktops/fireplaces; pre-wire for electric	<u>New:</u> All-electric	<u>New:</u> Except Life science occupancies and gas specific for profit kitchen	<a href="#">15.83.060</a>	<a href="#">Ord. No. 643</a>
Burlingame	All-Electric	8/17/2020	10/14/2020	<u>New:</u> Exception for indoor/outdoor cooking appliances and fireplaces; pre-wire for electric. <u>Adds/Alts:</u> > 50% valuation when HVAC included	<u>New:</u> All-electric	<u>New:</u> Exception for-profit kitchen cooking equipment; pre-wire for electric	110.0	<a href="#">Ordinances 1979 , 1980, 1981</a>
Campbell	All-Electric	2/18/2020	1/25/2021	<u>New:</u> All-electric space/water heating. Natural gas OK for other uses; pre-wire for electric	N/A	N/A	<a href="#">18.18.020</a>	<a href="#">Ord. No 2,260</a>
Cupertino	All-Electric	1/21/2020	4/8/2020	<u>New:</u> All-electric (excluding ADUs)	<u>New:</u> All-electric	<u>New:</u> Exception for Fire, High-Hazard, Laboratory, and "Essential Facilities" occupancies; pre-wire for electric	<a href="#">16.54.100 et. seq.</a>	<a href="#">Ord. No. 19-2193</a>
Daly City	All-Electric	5/10/2021	7/15/2021	<u>New:</u> All-electric (excluding dwelling units)	<u>New:</u> All-electric	<u>New:</u> Exception for Fire, High-Hazard, Laboratory occupancies and for-profit kitchen cooking equipment	Section 15.160.020	<a href="#">Ord. No. 1448</a>
East Palo Alto	All-Electric	10/20/2020	12/9/2020	<u>New:</u> Exception for ADUs; and cooktops/fireplaces; pre-wire for electric	<u>New:</u> Exceptions cooktops/fireplaces, gas water-heating for affordable housing; pre-wire for electric	<u>New:</u> Exception for Life Science buildings, Emergency operations, and for-profit cooking; pre-wire for electric	Chapter 15.25	<a href="#">Ord. No 07-2020</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Emeryville	All-Electric	9/13/2021		<u>New:</u> All-electric (including ADUs > 400 sq. ft.) <u>Adds/Alts:</u> > 50% of foundation or existing framing	N/A	N/A	Section 8-10.03	<a href="#">Ord. No. 21-006</a>
Encinitas	All-Electric	10/13/2021		<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> Exception for Essential facilities and for-profit kitchens with business-related reason to cook with flame	Section 23.12.080	<a href="#">Ord. 2021-13</a>
Fairfax	All-Electric	9/1/2021		<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> Exception for public interest projects and for-profit cooking equipment	Chapter 15.05	<a href="#">Ord. No.</a>
Hayward	All-Electric	3/17/2020	6/10/2020	<u>New:</u> All-electric (including ADUs > 400 sq. ft.)	<u>New:</u> All-electric <b>OR</b> 10% compliance margin	<u>New:</u> All-electric <b>OR</b> 10% compliance margin (15% for Office/Retail)	<a href="#">9-1.02</a>	<a href="#">Ord. No. 20-05</a>
Healdsburg	All-Electric	12/16/2019	2/20/2020	<u>New:</u> Exception for cooktops, fireplaces, pool/spa; pre-wire for electric	<u>New:</u> Exception for cooktops, fireplaces, pool/spa; pre-wire for electric	<u>New:</u> Exception for cooktops, fireplaces, pool/spa, Essential Services, technical processes; pre-wire for electric	<a href="#">15.04.08</a>	<a href="#">Ord. No. 1196</a>
Los Altos Hills	All-Electric	2/20/2020	12/9/2020	<u>New:</u> All-electric space/water heating (including ADUs). Natural gas OK for other uses; pre-wire for electric	N/A	N/A	<a href="#">8.1.6.02</a>	<a href="#">Ord. No. 589</a>
Los Altos	All-Electric	11/10/2020	1/25/2021	<u>New:</u> Exception for cooktops/fireplaces; pre-wire for electric	<u>New:</u> All-electric for developments > 10 units	<u>New:</u> Exception for Scientific Laboratory/ Public buildings and for-profit cooking; prewire for electric	<a href="#">Chapter 12.22</a>	<a href="#">Ord. No. 2020-470A-C</a>
Los Gatos	All-Electric	12/17/2019	2/20/2020	<u>New:</u> All-electric (including ADUs); pre-wire for battery storage	N/A	N/A	<a href="#">Chapter 6, Article 7, Section 6.70.010</a>	<a href="#">Ord. No. 2299</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Menlo Park	All-Electric	9/24/2019	12/11/2019	<u>New:</u> All-electric space/water heating and clothes dryers. Natural gas OK for cooktops/fireplaces; pre-wire for electric	<u>New:</u> All-electric	<u>New:</u> All-electric	<a href="#">12.16.010</a>	<a href="#">Ord. No. 1057</a>
Millbrae	All-Electric	11/10/2020	1/25/2021	<u>New:</u> All-electric space/water heating and clothes dryers. Natural gas OK for cooktops/fireplaces; pre-wire for electric	<u>New:</u> All-electric	<u>New:</u> Exception for Life Science/ Public buildings. For-profit cooking may appeal for exception; prewire for electric	<a href="#">9.50</a>	<a href="#">Ord. No. 2020-</a>
Morgan Hill	All-Electric	10/23/2019	N/A	<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> All-electric	<a href="#">15.63</a>	<a href="#">Ord. No. 2306 N.S.</a>
Mountain View	All-Electric	10/22/2019	2/20/2020	<u>New SF and Duplexes:</u> Exception for cooktops/fireplaces; pre-wire for electric. <u>New LR MF:</u> Exception for-profit kitchen cooking equipment	<u>New:</u> exception for F, H, and L occupancies and for-profit kitchen cooking equipment	<u>New:</u> Exception for Fire, High-Hazard, Laboratory occupancies and for-profit kitchen cooking equipment	<a href="#">Chapter 8, Division 3, Section 8.20</a>	<a href="#">Ord. No. 17.19</a>
Oakland	All-Electric	12/1/2020		<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> All-electric		<a href="#">Ord. No.</a>
Ojai	All-Electric	11/10/2020		<u>New:</u> Exception for ADUs, pool/spa, for-profit kitchen cooking equipment	<u>New:</u> All-electric	<u>New:</u> Exception for-profit kitchen cooking equipment	Section 9-1.1002	<a href="#">Ord. No.</a>
Pacifica	All-Electric	11/25/2019	4/8/2020	<u>New:</u> Exception for ADUs; and cooktops/fireplaces; pre-wire for electric. <u>New LR MF:</u> Exception for-profit kitchen cooking equipment	<u>New:</u> Exception for cooktops/fireplaces; pre-wire for electric	<u>New:</u> Exception for Fire and Police occupancies and for-profit kitchen cooking equipment	<a href="#">Section 8.6</a>	<a href="#">Ord. No. 852-CS</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Palo Alto	All-Electric	12/2/2019	2/20/2020	<u>New:</u> All-electric	<u>New:</u> All-electric <b>OR</b> > 5% compliance margin; electric-ready	<u>New:</u> All-electric <b>OR</b> Office & Retail: >12% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 5% compliance margin; pre-wire for electric	<a href="#">16.17.040 et. seq.</a>	<a href="#">Ord. No. 5485</a>
Petaluma	All-Electric	5/17/2021		<u>New:</u> All-electric <u>Add/Alts:</u> > 50% exterior wall perimeter/ floor area	<u>New:</u> All-electric <u>Add/Alts:</u> > 50% exterior wall perimeter/ floor area	<u>New:</u> All-electric <u>Add/Alts:</u> > 50% exterior wall perimeter/ floor area. Exception for Essential Services	17.09	<a href="#">Ord. No.</a>
Piedmont	All-Electric	2/1/2021	5/12/2021	<u>New:</u> All-electric	N/A	N/A	8.02.070	<a href="#">Ord. No. 750NS</a>
Redwood City	All-Electric	9/21/2020	12/9/2020	<u>New:</u> All-electric (excluding ADUs)	<u>New:</u> exception for Fire, High-Hazard, and Laboratory occupancies and for-profit kitchen cooking equipment; additional exceptions	<u>New:</u> exception for Fire, High-Hazard, and Laboratory occupancies and for-profit kitchen cooking equipment; additional exceptions	Section 9.249	<a href="#">Ord. No.</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Richmond	All-Electric	3/3/2020	6/10/2020	<u>New:</u> All-electric space/water heating and clothes dryers. Natural gas OK for cooktops/fireplaces; pre-wire for electric <u>Replace/Upgrade Equipment:</u> all-electric	<u>New:</u> All-electric	<u>New:</u> Exception for Fire/Police, Life Sciences, For-profit kitchen cooking equipment; pre-wire for electric	Chapter 6.02.100	<a href="#">Ord No. 06-20 NS</a>
	All-Electric	11/16/2021		<u>New</u>	<u>New</u>	<u>New:</u> Exception for public interest projects	Chapter 9.64	<a href="#">Ord. No.</a>
Sacramento	All-Electric	6/1/2021		<u>New Buildings ≤ 3 Stories:</u> All-electric <b>EFFECTIVE 2023</b> <u>New Buildings ≥ 4 Stories:</u> All-Electric <b>EFFECTIVE 2026</b>	<u>New Buildings ≤ 3 Stories:</u> All-electric <b>EFFECTIVE 2023</b> <u>New Buildings ≥ 4 Stories:</u> All-Electric <b>EFFECTIVE 2027</b>	<u>New Buildings ≤ 3 Stories:</u> All-electric <b>EFFECTIVE 2023</b> <u>New Buildings ≥ 4 Stories:</u> All-Electric <b>EFFECTIVE 2028</b>	Chapter 15.30.030	<a href="#">Ord. No.</a>
San Carlos	All-Electric	1/25/2021	5/12/2021	<u>New:</u> Exception for cooktops/fireplaces; pre-wire for electric <u>Adds/Alts:</u> > 50% of structure	<u>New:</u> exception Laboratory occupancies and for-profit kitchen cooking equipment upon review; additional exceptions	<u>New:</u> exception Laboratory occupancies and for-profit kitchen cooking equipment upon review; additional exceptions	Section 110.0	<a href="#">Ord. No. 1570</a>
San Francisco	All-Electric	11/17/2020		<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> All-electric	Section 106A	<a href="#">Ord. No.</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
San Jose	All-Electric	9/17/2019	N/A	<u>New</u> : All-electric	N/A	N/A	Chapter 17.845	<a href="#">Ord. No. 30330</a>
		12/1/2020	N/A	<u>New</u>	<u>New</u>	<u>New</u> : Exception for hospitals and facilities with a Distributed Energy Resource	Chapter 17.845	<a href="#">Ord. No. 30502</a>
San Mateo City	All-Electric	10/5/2020	12/9/2020	<u>New</u> : All-electric (including ADU's)	N/A	<u>New Office Buildings</u> : All-electric	Section 23.24	<a href="#">Ord. No. 2020-17</a>
San Mateo County	All-Electric	2/25/2020	9/9/2020	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : Exception for Laboratories, Emergency operations, and for-profit cooking (requires approval)	Section 9200	<a href="#">Ord. No. 4824</a>
Santa Clara	All-Electric	11/16/2021		<u>New</u> : All-electric <u>Add/Alts</u> : > 50% exterior wall / 50% wall plate raised	<u>New</u> : Exception for on-site laundry in hotels > 80 rooms <u>Add/Alts</u> : > 50% exterior wall / 50% wall plate raised	<u>New</u> : Exception for on-site laundry in hotels > 80 rooms <u>Add/Alts</u> : > 50% exterior wall / 50% wall plate raised	Chapter 15.36	<a href="#">Ord. No. 2034</a>
Santa Barbara	All-Electric	7/27/2021		<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : Exception for public interest projects, Laboratories, clean rooms, and for-profit cooking equipment	Section 22.100.040	<a href="#">Ord. No.</a>
Santa Cruz	All-Electric	4/14/2020	N/A	<u>New</u> : All-electric (including ADUs > 750 sq. ft.)	<u>New</u> : All-electric	<u>New</u> : Exception for industrial heat processes and for-profit kitchen cooking equipment	Chapter 6.100	<a href="#">Ord. No. 2020-06</a>
Santa Rosa	All-Electric	11/12/2019	2/20/2020	<u>New</u> : All-electric	N/A	N/A	Chapter 18-33.040	<a href="#">Ord. No. 2019-019</a>
Saratoga	All-Electric	12/4/2019	4/8/2020	<u>New</u> : All-electric space/water heating. Natural gas OK for cooktops/fireplaces/clothes dryer; pre-wire for electric	<u>New</u> : All-electric space/water heating; pre-wire for electric	<u>New</u> : All-electric space/water heating. Except public agency owned emergency centers; pre-wire for electric	Chapter 16.51.015	<a href="#">Ord. No. 366</a>

## 2019 Code Cycle - Locally Adopted All-Electric Only Ordinances

Jurisdiction	Ord. Type	Council Adopted Date	CEC Approval Date	Scope			Municipal Code Link	Ordinance
				Single Family and Low-rise Multifamily	High-rise Multifamily	Nonresidential		
Solana Beach	All-Electric	<i>First Reading</i> 11/10/2021		<u>New</u> : Exception for cooktops, fireplaces; pre-wire for electric appliances <b>AND</b> battery storage <u>Add/Alts</u> : > 700 sq. ft or alterations > 50% of structural components)	<u>New</u> : Exception for cooktops, fireplaces; pre-wire for electric	<u>New</u> : Exception for for-profit cooking; pre-wire for electric <u>Add/Alts</u> : additions > 50% additional floor area/ permit value of \$300,000/or alters 50% of structural components)	Chapter 15.22.050	<a href="#">Ordinance 518</a>
South San Francisco	All-Electric	6/9/2021		<u>New</u> : All-electric <u>Adds/Alts</u> : > 50% of structure	<u>New</u> : All-electric	N/A	Chapter 15.22	<a href="#">Ord. No.</a>
Sunnyvale	All-Electric	12/1/2020	1/25/2021	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : Exception for Fire, High-Hazard, Laboratory occupancies and for-profit kitchen cooking equipment; prewire for electric	Chapter 16.42	<a href="#">Ord. No. 3168-20</a>

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**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope				Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other		
Albany	EV	12/20/2020	N/A	<u>New ME</u> : 20% of spaces equipped with EVCS	N/A	N/A		<a href="#">Resolution 2020-127</a>
Brisbane	EV	12/12/2019	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : Level 2 EV-Ready space per unit / min. 50% required guest spaces EVCS spaces	<u>New Office</u> : >10 spaces- 15% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 25% Level 1 EV-Capable	<u>New Other NR</u> : >10 spaces- 15% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready		<a href="#">Ord. 643</a>
Burlingame	EV	8/17/2020	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : 10% of units with Level 2 EV-Ready space ; remaining units with Level 1 EV-Ready	<u>New Office</u> : >10 spaces- 10% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready	<u>New Other NR</u> : >10 spaces- 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities	<a href="#">Ord. 1979/1980/1981</a>
Carlsbad	EV	3/12/2019	<u>New</u> : Level 2 EV-Ready space per unit <u>Add/Alts</u> : >\$60k <b>OR</b> panel upgrade	<u>New</u> : 10% of units with Level 2 EV-Capable space <b>AND</b> 50% of those spaces installed with EVSE <u>Add/Alts</u> : >\$200k	<u>New</u> : 10% of units with Level 2 EV-Capable space <b>AND</b> 50% of those spaces installed with EVSE		ADU/JADU without parking facilities / utility service cost > \$400	<a href="#">Ord. CS-349</a>
Contra Costa County	EV		N/A	<u>New</u> : 5% of spaces EVSE equipped	<u>New</u> : EVSE charging at each space required by TABLE 5.106.5.3.3	<u>New</u> : EVSE charging at each space required by TABLE 5.106.5.3.4		<a href="#">Amendment to 74-4.006 CGBSC</a>
Colma	EV	2/24/2021	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : 15% of units with Level 2 EV-Ready space	N/A	N/A		<a href="#">Ord.</a>
Cupertino	EV	1/21/2020	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : < 20 units: Level 2 EV-Ready space per unit ; remaining spaces Level 1 EV-Ready / > 20 units: 25% of spaces Level 2 EV-Ready	<u>New Office</u> : >10 spaces- 20% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 30% Level 1 EV-Capable	<u>New Other NR</u> : >10 spaces- 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities	<a href="#">Ord. 19-2193</a>
Daly City	EV	5/10/2021	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : < 20 units: Level 2 EV-Ready space per unit/ > 20 units: 75% of spaces Level 1 EV-Ready ; remaining units Level 2 EV-Ready	<u>New</u> : 10% of spaces to be Level 2 EVCS + 10% spaces Level 2 EV-Ready + 30% Level 2 EV-Capable	<u>New Other NR</u> : 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready; >100 spaces- 80kW fast charger per 100		<a href="#">Ord. 1449</a>
Davis	EV	4/23/2019	<u>New</u> : Level 2 EV-Ready space per unit	<u>New</u> : < 20 units: Level 1 charging at 5% of spaces / >20 units: Level 2 charging at 1% of spaces (min. 1)	<u>Add/Alts</u> : Panel upgrade must include capacity for 20% Level 2 EV-Capable	N/A		<a href="#">Ord. 2554</a>



**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope			Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other	
East Palo Alto	EV	10/20/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> 10% of units with Level 2 charging + 90% of units with Level 1 charging. Outlets may be shared between two units.	<u>New:</u> Office: >10 spaces- 10% equipped with Level 2 EVCS + 10% Level 1 EV-Ready + 30 % EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities + MF: utility service cost > \$4500 <a href="#">Ord. 07-2020</a>
Encinitas	EV	11/13/2019	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> EVSE charging at 15% of spaces	<u>New NR + Hotel/Motel:</u> EVSE charging at 8% of spaces <u>Add/Alts:</u> > 10k sq. ft.	ADU/JADU without parking facilities / utility service cost > \$400 per unit <a href="#">Ord. 2019-22</a>	
Fremont	EV	4/20/2021	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> EV-Ready spaces calculated based on total spaces	N/A	N/A	Utility service cost > \$400 per unit Ordinance 05-2021
Los Altos	EV	10/27/2020	<u>New:</u> Level 2 EV-Ready spaces for each unit (Two Level 2 if multiple spaces exist)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit/ > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready	<u>New:</u> Office: >10 spaces- 10% equipped with Level 2 EVCS + 30 % Level 2 EV-Ready Capable + 10% Level 1 EV-Ready	<u>New:</u> Other NR: >10 spaces- 6% equipped with Level 2 EVCS + 5% Level 1 EV-Ready ADU/JADU without parking facilities <a href="#">Ord. 2020-471</a>	
Marin County	EV	10/8/2019	<u>New:</u> Level 2 EV-Ready space per unit <u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit	<u>New:</u> Level 2 EV-Ready space per dwelling unit <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable spaces	<u>New:</u> 10% of spaces to be Level 2 EV-Ready + remaining spaces EV-Capable <b>OR</b> 20% spaces Level 2 EV-Ready + EVCS in 5% spaces (min. 2) <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable	ADU/JADU without parking facilities <a href="#">Ord. 3712</a>	
Millbrae	EV	11/10/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> < 20 units: Level 2 EV-Ready space per unit / > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready / Affordable MF: 10% spaces Level 2	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % LeMF: utility service cost > \$4500 Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready ADU/JADU without parking facilities + MF: utility service cost > \$4500 <a href="#">Ord. No. 2020-20</a>	
Mill Valley	EV	11/18/2019	<u>New:</u> Level 2 EV-Ready per unit <u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit	<u>New:</u> One Level 2 EV-Ready space per dwelling unit	<u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable	ADU/JADU without parking facilities <a href="#">Ord. 1313</a>	
Milpitas	EV	12/3/2019	<u>New:</u> Level 1 EV-Ready circuit + Level 2 EV-Ready circuit per unit	<u>New:</u> < 20 units: Level 2 charging at 15% of spaces + Level 1 EV-Capable at 35% of spaces / >20 units: Level 2 charging at 20% of spaces + Level 1 EV-Capable at 35% of spaces	<u>New Office:</u> 5% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 20% Level 2 EV-Capable	<u>New Other NR:</u> >10 spaces- 4% equipped with Level 2 EVCS + 3 % Level 1 EV-Ready; >100 spaces- 80kW fast charger per 100 MF Affordable Housing Projects <a href="#">Ord. 65 148</a>	

**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope			Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other	
Mountain View	EV	11/12/2019	<u>New:</u> Level 1 EV-Ready circuit + Level 2 EV-Ready circuit per unit	<u>New:</u> Level 2 charging at 15% of spaces + remaining spaces EV-Ready + Level 3 EVCS for every 100 spaces	<u>New Mixed Use:</u> Level 2 charging at 15% of spaces + remaining spaces EV-Ready + Level 3 EVCS for every 100 spaces <u>New Commercial/Hotel/Motel :</u> < 10 spaces- Level 2 EVCS + EV-Ready remaining spaces / >10 spaces - 15% equipped with Level 2 EVCS + EV-Ready remaining spaces / >100 spaces - Level 3 DC EVCS		<a href="#">Ord. 17.19</a>
Oceanside	EV	8/19/2020	N/A	New MF and NR: 15% of spaces reserved for ZEV (> 5 parking spaces) and Level 2 charging at 50% of those reserved spaces			<a href="#">Ord. No.</a>
Redwood City	EV	9/21/2020	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New:</u> <20 units- Level 2 EV-Ready space per unit ; remaining spaces Level 1 EV-Ready / >20 units- 25% of spaces Level 2 EV-Ready	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR:</u> >10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready	ADU/JADU without parking facilities  <a href="#">Ord. No.</a>
Sacramento	EV	4/20/2021	N/A	<u>New MF:</u> 20% of spaces Level 2 EV-Ready	<u>New:</u> 20% of spaces Level 2 EV-Ready <u>New Hotel/Motel:</u> 20% of spaces Level 2 EV-Ready		<a href="#">Ord.</a>
San Anselmo	EV	4/14/2020	<u>New:</u> Level 2 EV-Ready per unit <u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit	<u>New:</u> Level 2 EV-Ready space per dwelling unit <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable spaces	<u>New:</u> 10% of spaces to be Level 2 EV-Ready + remaining spaces EV-Capable <b>OR</b> 20% spaces Level 2 EV-Ready + EVCS in 5% spaces (min. 2) <u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable	ADU/JADU without parking facilities	<a href="#">Ord. 1145</a>
San Carlos	EV	1/25/2021	<u>New:</u> Level 2 EV-Ready space per unit + Level 1 EV-Ready space (Level 2 if only 1 space exists)	<u>New:</u> 10% of units with Level 2 EV-Ready space ; remaining units with Level 1 EV-Ready /MF exception: utility service cost > \$4500	<u>New Office:</u> >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR:</u> ≥10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready	ADU/JADU without parking facilities / utility service cost > \$400 per unit  <a href="#">Ord.</a>
San Jose	EV	10/1/2019	<u>New:</u> Level 2 EV-Ready space per unit	<u>New:</u> EVSE charging at 10% of spaces + 20% of spaces EV-Ready + 70% EV-Capable	<u>New:</u> EVSE charging at 10% of spaces + 40% EV-Capable <u>New Hotel/Motel:</u> EVSE charging at 10% of spaces + 50% EV-Capable	ADU/JADU without parking facilities + Detached garages	<a href="#">Ord. 30311</a>

**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope				Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other		
San Mateo County	EV	2/25/2020	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : 10% of units with Level 2 EV-Ready space + 40% of units Level 1 EV-Ready spaces	<u>New Office</u> : >10 spaces- 10% equipped with Level 2 EVCS + 10 % Level 1 EV-Ready + 30% Level 1 EV-Capable	<u>New Other NR</u> : >10 spaces; 6% equipped with Level 2 EVCS + 5 % Level 1 EV-Ready	ADU/JADU without parking facilities + <u>MF</u> : utility service cost > \$4500	<a href="#">Ord. 4824</a>
Santa Clara	EV	11/16/2021	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : <20 units- Level 2 EV-Ready space per unit / >20 units- First 20 units, Level 2 EV Ready per unit; 25% of spaces Level 2 EV-Ready 75% Low power Level 2	<u>New Office</u> : Level 2 EVSE charging at 35% of spaces + 35% EV-Capable <u>New Hotel/Motel</u> : Level 2 EVSE charging at 10% of spaces + 50% EV-Capable	<u>New Other NR</u> : EVSE charging at 10% of spaces + 30% EV-Capable		<a href="#">Ord. 2034</a>
Santa Monica	EV	4/28/2020	<u>New</u> : Level 2 EV-Ready space per unit	<u>New</u> : EVSE charging at 10% of spaces + 20% of spaces EV-Ready + 70% EV-Capable	<u>New Office</u> : EVSE charging at 10% of spaces + 20% EV-Ready + 30% EV-Capable <u>New Hotel/Motel</u> : EVSE charging at 10% of spaces + 30% EV-Capable	<u>New Other NR</u> : EVSE charging at 10% of spaces + 30% EV-Capable	ADU/JADU without parking facilities / utility service cost > \$400 per unit	<a href="#">Ord. 2634</a>
Solana Beach	EV	<i>First Reading</i> 11/10/2021	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Capable space (Level 2 if only 1 space exists)	<u>New MF/Hotel</u> : Level 2 EVSE charging at 25% of spaces + 75% of spaces EV-Capable	<u>New</u> : Level 2 EVSE charging at 20% of spaces + 15% of spaces EV-Capable	<u>New</u> : Level 2 EVSE charging at 20% of spaces + 15% of spaces EV-Capable	ADU/JADU without parking facilities	<a href="#">Ordinance 518</a>
South San Francisco	EV	6/9/2021	<u>New</u> : Level 2 EV-Ready space per unit + Level 1 EV-Ready circuit (Level 2 if only 1 space exists)	<u>New</u> : < 20 units: Level 2 EV-Ready space per unit/ > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready / <u>Affordable</u> <u>MF</u> : 10% spaces Level 2 + remaining Level 1	N/A	N/A	ADU/JADU without parking facilities	<a href="#">Ord. No.</a>
Sunnyvale	EV	12/1/2020	<u>New</u> : Level 2 EV-Ready + Level 1 EV-Ready space per unit (Level 2 if only 1 space exists)	<u>New</u> : < 20 units: Level 2 EV-Ready space per unit / > 20 units: 25% of spaces Level 2 EV-Ready + remaining spaces Level 1 EV-Ready / <u>Affordable</u> <u>MF</u> : 10% spaces Level 2	<u>New Office</u> : >10 spaces- 10% equipped with Level 2 EVCS + additional 10 % Level 1 EV-Ready + additional 30% EV-Capable	<u>New Other NR</u> : >10 spaces- 6% equipped with Level 2 EVCS + additional 5 % Level 1 EV-Ready / >100 spaces - Level 3 DC EVCS	ADU/JADU without parking facilities	<a href="#">Ord. No. 3168-20</a>

**2019 Code Cycle - Locally Adopted Electric Vehicle Ordinances**

Jurisdiction	Ord. Type	Council Adopted Date	Scope			Exceptions	Ordinance
			Single Family, Duplexes, and Townhouses	Multifamily	Nonresidential - Office	Nonresidential - Other	

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