

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
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	12-6.1.b.4 (p)	Resolution No. 2020-127
	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 OR Mixed Fuel, Total EDR margin ≥ 10 AND electric-ready	<u>New HRR/Hotel:</u> All-electric OR Mixed-Fuel and >10% compliance margin	<u>New:</u> All-electric OR Mixed-Fuel: 10% compliance margin AND electric-ready Exception: Labs, industrial, manufacturing occupancies	2019 LR Res NC / 2019 Non Res NC	19.36.040	Ord. No 7,678-N.S.
	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		19.36.100.3	
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 OR Solar thermal	<u>New:</u> PV of 3 kW min. for < 10,000 sq. ft. and 5 kW min. for > 10,000 sq. ft OR Solar thermal	2019 LR Res NC / 2019 Non Res NC	15.81.050	Ord. No. 643
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	Ordinances 1979, 1980, 1981

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Carlsbad	EE	3/12/2019	8/14/2019	<u>New</u> : HPWH OR solar thermal <u>Adds/Alts</u> : > \$60k: Presc. measures	<u>New</u> : HPWH OR increased solar fraction	<u>New</u> : Electric water heating OR solar thermal > 0.4 SF	Carlsbad Energy Conservation Ordinance CE Study	18.30.190	Ord. No. CS-348
	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.	2016 NR New Construction	18.30.130	Ord. No. CS-347
Chula Vista	EE	12/1/2020	1/25/2021	<u>Add/Alts</u> : performance/prescriptive efficiency reqs. for pre-2006 buildings (CZ specific)	N/A	N/A	2019 Existing LR	Chapter 15.26.040	Ord. No. 2020-3495
Daly City	PV	5/10/2021		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	Ord. No. 1448
Davis	EE	10/8/2019	1/22/2020	<u>New SF</u> : All-electric OR 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	8.01.092	Ord. No. 2565
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		Ord. No. 07-2020
Hayward	EE	3/17/2020	6/10/2020	N/A (see All-electric sheet)	<u>New</u> : All-electric OR 10% compliance margin	<u>New</u> : All-electric OR 10% compliance margin (15% for Office/Retail)	2019 LR Res NC / 2019 Non Res NC	9-1.02	Ord. No. 20-05
	PV	3/17/2020	6/10/2020	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			

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Los Angeles County	EE	11/26/2019	4/8/2020	<u>New and Re-roof:</u> Low-slope Aged Refl. ≥ 0.65 , TE ≥ 0.85 , SRI ≥ 78 Steep-slope: Aged Refl. ≥ 0.25 , TE > 0.85 , SRI ≥ 20	<u>New and Re-roof:</u> Low-slope Aged Refl. ≥ 0.65 , TE ≥ 0.75 , SRI ≥ 78 Steep-slope: Aged Refl. ≥ 0.25 , TE > 0.75 , SRI ≥ 20	<u>New and Re-roof:</u> Low-slope Aged Refl. ≥ 0.68 , TE ≥ 0.85 , SRI ≥ 82 Steep-slope: Aged Refl. ≥ 0.28 , TE > 0.85 , SRI ≥ 27	2016 Cool Roofs	Title 31	Ord No. 2019-0061
Marin County	EE	10/8/2019	12/11/2019	<u>New:</u> All-electric OR Limited Mixed-Fuel prewire for induction, EE EDR Margin ≥ 3 OR Mixed-Fuel, pre-wire for induction, EE EDR Margin ≥ 3 and Total EDR Margin ≥ 10	<u>New:</u> All-electric OR Limited Mixed-Fuel: 5% compliance margin, prewired for induction OR Mixed-Fuel: 10% compliance margin, pre-wired for induction	<u>New:</u> All-electric OR Limited Mixed-Fuel: 5% compliance margin, prewired for induction OR Mixed-Fuel: 10% compliance margin, pre-wired for induction	2019 LR Res NC / 2019 Non Res NC	19.04.130	Ord. No. 3712
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	12.16.110.10	Ord. No. 1057
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	9.50	Ord. No. 2020-
Mill Valley	EE	11/18/2019	4/8/2020	<u>New:</u> All-electric OR Limited Mixed-Fuel: prewire for induction, with EE EDR Margin ≥ 3 OR Mixed-Fuel, pre-wire for induction, EE EDR Margin ≥ 3 and Total EDR Margin ≥ 10	<u>New:</u> All-electric OR Limited Mixed-Fuel: 5% compliance margin, prewired for induction OR Mixed-Fuel: 10% compliance margin, pre-wired for induction	N/A	2019 LR Res NC / 2019 Non Res NC	Chapter 14.48	Ord. No. 1313

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Milpitas	EE	12/3/2019	2/20/2020	<u>New</u> : All-electric OR 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; AND electric-ready	<u>New HR MF/ Hotel</u> : All-electric OR > 6% compliance margin AND electric-ready	<u>New</u> : All-electric OR 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	Title 2, Chapter 11, Section 2	Ord. No. 65 148
	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.			
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	Chapter 8, Article 1, Division 3, Section 8.20	Ord. No. 17.19
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	Section 8.6.08	Ord. No. 852-CS
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 OR Office & Retail: >12% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 5% compliance margin; AND electric-ready	2019 LR Res NC / 2019 Non Res NC	16.17.040 et. seq.	Ord. No. 5485
	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			

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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	Ord. No. 750NS
	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	Ord. No.
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. <u>Alternative:</u> 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. <u>Alternative:</u> Solar thermal ≥ 40 sq.ft. collector area	2019 LR Res NC / 2019 Non Res NC	Chapter 6.02.100	Ord. No. 06-20 NS
San Anselmo	EE	4/14/2020	9/9/2020	<u>New:</u> All-electric OR Limited Mixed-Fuel prewire for induction, EE EDR Margin ≥ 3 OR Mixed-Fuel, pre-wire for induction, EE EDR Margin ≥ 3 and Total EDR Margin ≥ 10	<u>New:</u> All-electric OR Limited Mixed-Fuel: 5% compliance margin, prewired for induction OR Mixed-Fuel: 10% compliance margin, pre-wired for induction	<u>New:</u> All-electric OR Limited Mixed-Fuel: 5% compliance margin, prewired for induction OR Mixed-Fuel: 10% compliance margin, pre-wired for induction	2019 LR Res NC / 2019 Non Res NC	Section 9-19.040	Ord. No. 1145
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	Ord. No. 1570

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San Francisco	EE	1/7/2020	4/8/2020	<u>New:</u> All-electric OR Mixed Fuel- Total EDR Score ≤ 14	<u>New HRR/Hotel:</u> All-electric OR Mixed-Fuel and >10% compliance margin	-	2019 LR Res NC / 2019 Non Res NC	Section 4.201.3 Section 5.201.3	Ord. No 003-20
San Jose	EE	10/1/2019	12/11/2019	N/A (see All-electric sheet)	<u>New HR MF/ Hotel:</u> All-electric OR > 6% compliance margin and electric-ready	<u>New:</u> All-electric OR 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	24.12.100	Ord. No. 30311
San Luis Obispo	EE	7/7/2020	8/11/2020	<u>New SF:</u> All-electric OR Mixed Fuel, EDR margin of 9; <u>New LR MF:</u> Mixed fuel, EDR margin of 9.5 AND electric-ready	<u>New:</u> All-electric OR Hotel/HRR > 9% compliance margin; AND electric-ready	<u>New:</u> All-electric OR Office/Retail 15% compliance margin, Others 5% compliance margin AND electric ready	2019 LR Res NC / 2019 Non Res NC	Chapter 15.50	Ord. No. 1684
	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	Ord. No. 1684
San Mateo (City)	EE	9/3/2019	12/11/2019	(see All-electric sheet) <u>New SF and Duplexes:</u> All-electric OR min Eff. EDR reduction of 2.5	N/A	(see All-electric sheet) <u>New Office Buildings:</u> All-electric OR Mixed-Fuel + 10% compliance margin	2019 LR Res NC / 2019 Non Res NC	23.23.040	Ord. No. 2019-9
	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	Ord. No. 2019-9
	EE	10/5/2020	12/9/2020	(see All-electric sheet) <u>New 100% Affordable LR MF:</u> All-electric OR at least .5 EDR less than Standard Design OR Prescriptive measures	<u>New 100% Affordable HR MF:</u> All-electric OR >5% compliance margin OR Prescriptive measures	(see All-electric sheet)	2020 LR Res NC / 2019 Non Res NC	23.24.020	Ord. No. 2020-17

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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	Ord. No. 1974
Santa Monica	EE	9/24/2019	12/11/2019	<u>New</u> : All-electric OR Mixed-Fuel with CalGreen Tier 1	<u>New HRR/Hotel</u> : All-electric OR Mixed-Fuel and >5% compliance margin	<u>New</u> : All-electric OR Mixed-Fuel and >10% compliance margin	2019 LR Res NC / 2019 Non Res NC	8.36.020	Ord. No. 2617
	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	8.106.055	Ord. No. 2617
Sunnyvale	PV	12/1/2020	1/25/2021	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	Section 16.42.090	Ord. No. 3168-20
West Hollywood	EE, Cool Roofs	8/19/2019	12/11/2019	<u>New or Alteration > 10,000 sq. ft.</u> : PV to offset 15% of usage OR solar thermal with min. .5 solar fraction OR vegetative roof covering min. 30%	<u>New or Alteration > 10,000 sq. ft.</u> : PV to offset 15% of usage OR solar thermal with min. .5 solar fraction OR vegetative roof covering min. 30%	<u>New or Alteration > 10,000 sq. ft.</u> : PV to offset 15% of usage OR solar thermal with min. .5 solar fraction OR vegetative roof covering min. 30%	2019 NR+ Retrofits PV / 2019 Non Res NC	19.20.060	Ord. No. 19-1072

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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		
Berkeley	All-Electric	7/16/2019	N/A	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : All-electric	Chapter 12.80	Ord. No. 7,672-N.S
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	15.83.060	Ord. No. 643
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	Ordinances 1979, 1980, 1981
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	18.18.020	Ord. No 2,260
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	16.54.100 et. seq.	Ord. No. 19-2193
Daly City	All-Electric	5/10/2021		<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	Ord. No. 1448
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	Ord. No 07-2020
Hayward	All-Electric	3/17/2020	6/10/2020	<u>New</u> : All-electric (including ADUs > 400 sq. ft.)	<u>New</u> : All-electric OR 10% compliance margin	<u>New</u> : All-electric OR 10% compliance margin (15% for Office/Retail)	9-1.02	Ord. No. 20-05

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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	15.04.08	Ord. No. 1196
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	8.1.6.02	Ord. No. 589
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	Chapter 12.22	Ord. No. 2020-470A-C
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	Chapter 6, Article 7, Section 6.70.010	Ord. No. 2299
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	12.16.010	Ord. No. 1057
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	9.50	Ord. No. 2020-
Morgan Hill	All-Electric	10/23/2019	N/A	<u>New</u> : All-electric	<u>New</u> : All-electric	<u>New</u> : All-electric	15.63	Ord. No. 2306 N.S.

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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	Chapter 8, Division 3, Section 8.20	Ord. No. 17.19
Oakland	All-Electric	12/1/2020		<u>New:</u> All-electric	<u>New:</u> All-electric	<u>New:</u> All-electric		Ord. No.
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	Ord. No.
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	Section 8.6	Ord. No. 852-CS
Palo Alto	All-Electric	12/2/2019	2/20/2020	<u>New:</u> All-electric	<u>New:</u> All-electric OR > 5% compliance margin; electric-ready	<u>New:</u> All-electric OR Office & Retail: >12% compliance margin; Industrial/ Manufacturing + 0%; All other NR occupancies > 5% compliance margin; pre-wire for electric	16.17.040 et. seq.	Ord. No. 5485

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		
Petaluma	All-Electric	5/3/2021 <i>First Reading</i>		<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	Ord. No.
Piedmont	All-Electric	2/1/2021	5/12/2021	<u>New</u> : All-electric	N/A	N/A	8.02.070	Ord. No. 750NS
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	Ord. No.
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	Ord No. 06-20 NS
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	Ord. No. 1570

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 Francisco	All-Electric	11/17/2020		New: All-electric	New: All-electric	New: All-electric	Section 106A	Ord. No.
San Jose	All-Electric	9/17/2019	N/A	<u>New:</u> All-electric	N/A	N/A	Chapter 17.845	Ord No. 30330
		12/1/2020	N/A	New	New	New	Chapter 17.845	Ord. No. 30502
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	Ord. No. 2020-17
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	Ord No. 4824
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	Ord. No. 2020-06
Santa Rosa	All-Electric	11/12/2019	2/20/2020	<u>New:</u> All-electric	N/A	N/A	Chapter 18-33.040	Ord. No. 2019-019
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	Ord. No. 366

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		
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	Ord. No. 3168-20

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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 MF:</u> 20% of spaces equipped with EVCS	N/A	N/A		Resolution 2020-127
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		Ord. 643
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	Ord. 1979/1980/1981
Carlsbad	EV	3/12/2019	<u>New:</u> Level 2 EV-Ready space per unit <u>Add/Alts:</u> >\$60k OR panel upgrade	<u>New:</u> 10% of units with Level 2 EV-Capable space AND 50% of those spaces installed with EVSE <u>Add/Alts:</u> >\$200k	<u>New:</u> 10% of units with Level 2 EV-Capable space AND 50% of those spaces installed with EVSE		ADU/JADU without parking facilities / utility service cost > \$400	Ord. CS-349
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		Ord.
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	Ord. 19-2193
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		Ord. 1449
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		Ord. 2554
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	Ord. 07-2020
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	Ord. 2019-22

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		
Hayward	EV	3/17/2020	<u>New:</u> Two Level 2 EV-Ready spaces for each unit (one 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 2 EV-Ready ; remaining units Level 2 EV-Capable	<u>New:</u> Office: >10 spaces- 20% equipped with Level 2 EVCS + 30 % Level 2 EV-Ready Capable	<u>New:</u> Other NR: >10 spaces- 15% equipped with Level 2 EVCS	ADU/JADU without parking facilities Ord. 20-05	
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 Ord. 2020-471	
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 OR 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 Ord. 3712		
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 > \$4500vel 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 Ord. No. 2020-20		
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 Ord. 1313		
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 Ord. 65 148		
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	Ord. 17.19		

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		
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 Ord. No.	
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 OR 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 Ord. 1145		
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 Ord.	
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 Ord. 30311		
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 + MF: utility service cost > \$4500 Ord. 4824	
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 Ord. 2634	

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		
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 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	Ord. No. 3168-20

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