

## 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<br><u>Add/Alts:</u> prescriptive measures | <u>New:</u> MF mixed fuel ≥ 10.3 EDR margin / MF all-electric ≥ 0 EDR<br><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<br><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<br>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<br>(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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| 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                                   |
|----------------|-----------|----------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------|---------------------------------------------|
| Burlingame     | PV        | 8/17/2020            | 10/14/2020        | N/A<br>(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.<br>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.<br>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<br><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><br>performance/prescriptive 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<br>(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 SE:</u> All-electric <b>OR</b> Mixed Fuel, EDR margin of 9.5; <u>New LR ME:</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<br>(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            | 7/13/2022         | N/A<br>(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>             |

## 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                        |
|---------------|-----------|----------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------|----------------------------------|
|               | 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>     |
| Encinitas     | EE        | 10/13/2021           | 7/13/2022         | <u>Additions/Alterations of pre-1978 buildings &gt;\$50k:</u> duct sealing <b>OR</b> cool roof<br><u>Additions/Alterations of post-1978 buildings &gt;\$50k:</u> LED lighting package <b>OR</b> insulated hot water pipes <b>OR</b> upgraded water fixtures;<br><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<br><u>Additions/Alterations of 1978-1990 buildings &gt;\$50k:</u> duct sealing <b>OR</b> cool roof<br><u>Additions/Alterations of 1991-present buildings:</u> LED lighting package <b>OR</b> water heating package;<br><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                                                                                                                      | 2019 Existing LR                 | Section 23.12.080   | <a href="#">Ord. 2021-13</a>     |
| Half Moon Bay | PV        | 12/21/2021           | 7/13/2022         | N/A<br>(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 140.3       | <a href="#">Ord. No. C-2021-</a> |

## 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                         |
|--------------------|-----------|----------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|-----------------------------------|
| Hayward            | EE        | 3/17/2020            | 6/10/2020         | N/A<br>(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 /<br>2019 Non Res NC | <a href="#">9-1.02</a>       | <a href="#">Ord. No. 20-05</a>    |
|                    | PV        | 3/17/2020            | 6/10/2020         | N/A<br>(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                                                                         |                                     |                              |                                   |
| 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 $\geq 78$<br>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 $\geq 78$<br>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 $\geq 82$<br>Steep-slope: Aged Refl. $\geq 0.28$ , TE $> 0.85$ , SRI $\geq 27$ | 2016 Cool Roofs                     | <a href="#">Title 31</a>     | <a href="#">Ord No. 2019-0061</a> |
| Marin County       | EE        | 10/8/2019            | 12/11/2019        | <u>New:</u> All-electric OR Limited Mixed-Fuel prewire for induction, EE EDR Margin $\geq 3$ OR Mixed-Fuel, pre-wire for induction, EE EDR Margin $\geq 3$ and Total EDR Margin $\geq 10$       | <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 /<br>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        | N/A<br>(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 /<br>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         | N/A<br>(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 /<br>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 OR Limited Mixed-Fuel: prewire for induction, with EE EDR Margin $\geq 3$ OR Mixed-Fuel, pre-wire for induction, EE EDR Margin $\geq 3$ and Total EDR Margin $\geq 10$ | <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 /<br>2019 Non Res NC | Chapter 14.48                | <a href="#">Ord. No. 1313</a>     |

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| 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                       |
|---------------|-----------|----------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------|---------------------------------|
| 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<br>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.                                                                                                    |                                  |                                                                |                                 |
| Mountain View | PV        | 11/12/2019           | 2/20/2020         | N/A<br>(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<br>(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<br>(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                                                                                                 |                                  |                                                                |                                 |

## 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                        |
|--------------|-----------|----------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|----------------------------------|
| 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<br>(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.<br><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.<br><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>         |
| Richmond     | PV        | 3/3/2020             | 6/10/2020         | N/A<br>(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.<br><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.<br><u>Alternative:</u> 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<br><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<br>(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>    |

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|------------------|-----------|----------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|----------------------------------|
| San Francisco    | EE        | 1/7/2020             | 4/8/2020          | <u>New</u> : All-electric <b>OR</b> Mixed Fuel- Total EDR Score $\leq$ 14                                                                                              | <u>New HRR/Hotel</u> : All-electric <b>OR</b> Mixed-Fuel and >10% compliance margin                             | -                                                                                                                                                                                | 2019 LR Res NC /<br>2019 Non Res NC | Section 4.201.3<br>Section 5.201.3 | <a href="#">Ord. No 003-20</a>   |
| San Jose         | EE        | 10/1/2019            | 12/11/2019        | N/A<br><b>(see All-electric sheet)</b>                                                                                                                                 | <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 /<br>2019 Non Res NC | <a href="#">24.12.100</a>          | <a href="#">Ord. No. 30311</a>   |
| 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 MF</u> : Mixed fuel, EDR margin of 9.5 AND 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 /<br>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        | 9/3/2019             | 12/11/2019        | <b>(see All-electric sheet)</b><br><u>New SF and Duplexes</u> : All-electric <b>OR</b> min Eff. EDR reduction of 2.5                                                   | N/A                                                                                                             | <b>(see All-electric sheet)</b><br><u>New Office Buildings</u> : All-electric <b>OR</b> Mixed-Fuel + 10% compliance margin                                                       | 2019 LR Res NC /<br>2019 Non Res NC | 23.23.040                          | <a href="#">Ord. No. 2019-9</a>  |
|                  | PV        |                      |                   | Prewire PV system for expansion to all-electric design                                                                                                                 | <u>New</u> : PV: $\geq$ 3 kW. Alternative: Solar thermal $\geq$ 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 $\geq$ 40 s.f. collector area                                                          | 2019 LR Res NC /<br>2019 Non Res NC | 23.24.030                          | <a href="#">Ord. No. 2019-9</a>  |
|                  | EE        | 10/5/2020            | 12/9/2020         | <b>(see All-electric sheet)</b><br><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 | <b>(see All-electric sheet)</b>                                                                                                                                                  | 2020 LR Res NC /<br>2019 Non Res NC | 23.24.020                          | <a href="#">Ord. No. 2020-17</a> |

## 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                        |
|--------------------|-----------|----------------------|-------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------|----------------------------------|
| 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<br>(see All-electric sheet)                                      | <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>    |
| Santa Clara County | PV        | 12/14/2021           |                   | N/A<br>(see All-electric sheet)                                      | <u>New:</u> PV system to fill 15% of roof area                                                                                           | <u>New:</u> PV system to fill 15% of roof area                                                                                                                                                                                                           | 2021 LR Res NC / 2019 Non Res NC        | Section C3-63             | <a href="#">Ord. NS-1100.135</a> |
| 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        | <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        | 12/8/2021            | 7/13/2022         | 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. OR TDV valuation method<br><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>    |



## 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                        |
|----------------|----------------|----------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|----------------------------------|
| Sunnyvale      | PV             | 12/1/2020            | 1/25/2021         | N/A<br>(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.<br>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.<br>Alternative: Solar thermal ≥ 40 sq.ft. collector area                            | 2019 LR Res NC /<br>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>                    |
| Belmont             | All-Electric | 6/14/2022            | N/A               | <u>New:</u> All-electric<br><u>Adds/Alts:</u> > 50% of foundation or above sill framing                                                                 | <u>New:</u> All-electric<br><u>Adds/Alts:</u> > 50% of foundation or above sill framing | <u>New:</u> All-electric; exceptions for Labs/ hotels and motels > 80 rooms<br><u>Adds/Alts:</u> > 50% of foundation or above sill framing                              | Section 7-98.4.106.5               | <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>               |
| Contra Costa County | All-Electric | 1/18/2022            |                   | <u>New:</u> All-electric (excluding dwelling units)                                                                                                     | <u>New:</u> All-electric                                                                | <u>New:</u> All-electric                                                                                                                                                | Section 74-2.002                   | <a href="#">Ord. No. 2022-02</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>            |

## 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                                                                                                           |                          |                                  |
| 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>  |
| Emeryville     | All-Electric | 9/13/2021            | N/A               | <u>New:</u> All-electric (including ADUs > 400 sq. ft.)<br><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           | 7/13/2022         | <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>         |
| Half Moon Bay  | All-Electric | 2/15/2022            | N/A               | <u>New:</u> All-electric + Prohibition on conversion to Mixed-Fuel buildings + Termination of gas service 2045       | <u>New:</u> All-electric + Prohibition on conversion to Mixed-Fuel buildings + Termination of gas service 2045 | <u>New:</u> All-electric + Prohibition on conversion to Mixed-Fuel buildings, Exception for commercial greenhouses       | Section 14.06.030        | <a href="#">Ord. No. C-2022-</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>    |

**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                                                                                                                 |                                                        |                                      |
| Hercules        | All-Electric | 6/14/2022            | N/A               | <u>New:</u> All-electric (includes detached ADUs)<br><u>Adds/Alts:</u> > 50% of exterior walls/ valuation                      | <u>New:</u> All-electric<br><u>Adds/Alts:</u> > 50% of exterior walls/ valuation | <u>New:</u> Hotel and Office; Exception for Labs, Emergency Facilities<br><u>Adds/Alts:</u> > 50% of exterior walls/ valuation | Sec. 9-5.04                                            | <a href="#">Ord. No. 539</a>         |
| Hillsborough    | All-Electric | 5/9/2022             | N/A               | <u>New:</u> All-electric space/water heating (including ADUs). Natural gas OK for other uses; pre-wire for electric            | N/A                                                                              | N/A                                                                                                                            | Section 15.10.50                                       | <a href="#">Ord. No.</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>        |
| 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>       |

### 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                                                                                                                                                                      |                                                     |                                    |
| 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> :<br>Exception for cooktops/fireplaces; pre-wire for electric.<br><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.<br><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>    |
| 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>      |

**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 | 5/17/2021            |                   | <u>New:</u> All-electric<br><u>Add/Alts:</u> > 50% exterior wall perimeter/ floor area                                                                                           | <u>New:</u> All-electric<br><u>Add/Alts:</u> > 50% exterior wall perimeter/ floor area                                                             | <u>New:</u> All-electric<br><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>         |
| 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<br><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> All-electric                                                                                                                                                         | <u>New:</u> All-electric                                                                                                                           | <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<br><b>EFFECTIVE 2023</b><br><u>New Buildings ≥ 4 Stories:</u> All-Electric<br><b>EFFECTIVE 2026</b>                               | <u>New Buildings ≤ 3 Stories:</u> All-electric<br><b>EFFECTIVE 2023</b><br><u>New Buildings ≥ 4 Stories:</u> All-Electric<br><b>EFFECTIVE 2027</b> | <u>New Buildings ≤ 3 Stories:</u> All-electric<br><b>EFFECTIVE 2023</b><br><u>New Buildings ≥ 4 Stories:</u> All-Electric<br><b>EFFECTIVE 2028</b> | Chapter 15.30.030   | <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 Anselmo      | All-Electric | 6/28/2022            |                   | <u>New:</u> All-electric                                                                                     | N/A                                                                                                                            | N/A                                                                                                                            | Chapter 9-24.04     | <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<br><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>         |
| San Jose         | All-Electric | 9/17/72019           | 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<br><u>Add/Alts:</u> > 50% exterior wall / 50% wall plate raised                     | <u>New:</u> Exception for on-site laundry in hotels > 80 rooms<br><u>Add/Alts:</u> > 50% exterior wall / 50% wall plate raised | <u>New:</u> Exception for on-site laundry in hotels > 80 rooms<br><u>Add/Alts:</u> > 50% exterior wall / 50% wall plate raised | Chapter 15.36       | <a href="#">Ord. No. 2034</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                                                                                                                                                                                |                     |                                   |
| Santa Clara County  | All-Electric | 12/14/2021           |                   | <u>New:</u> All-electric                                                                                                                                                                 | <u>New:</u> All-electric                                              | <u>New:</u> exception for Fire, High-Hazard, Hospitals, Correction Facilities, and Laboratory occupancies                                                                                     | Section C3-62       | <a href="#">Ord. NS-1100.135</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>      |
| Solana Beach        | All-Electric | 12/8/2021            | N/A               | <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             | N/A               | <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>          |



### 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       | <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 MF:</u> 20% of spaces equipped with EVCS                                                                                                   | N/A                                                                                                            | N/A                                                                                                               | <a href="#">Resolution 2020-127</a>                                                         |
| Belmont             | EV        | 6/14/2022            | <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> 40% of units with Level 2 EV-Ready spaces; 60% of units with Level 1 EV-Ready spaces; <u>Add/Alt</u> and Affordable MF considerations | <u>New:</u> 20% of spaces to be Level 2 EVCS + 30% Level 2 EV-Capable + <u>Add/Alt</u> considerations          | <u>New:</u> 10% of spaces to be Level 2 EVCS + 10% Level 2 EV-Capable + <u>Add/Alt</u> considerations             | ADU/JADU without parking facilities + additional exceptions<br><br><a href="#">Ord. No.</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<br><br><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<br><br><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            | New: 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>                                                                   |

**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                                                                |                                                                             |                               |
| 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)                                                              | Add/Alts: Panel upgrade must include capacity for 20% Level 2 EV-Capable                                              | N/A                                                                                   |                                                                             | <a href="#">Ord. 2554</a>     |
| 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<br><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             |
| Half Moon Bay  | EV        | 12/21/2021           | <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 / Affordable MF: 10% spaces Level 2 | N/A                                                                                                                   | N/A                                                                                   | ADU/JADU without parking facilities                                         | <a href="#">Ord. C-2021-</a>  |
| 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 Office:</u> >10 spaces- 20% equipped with Level 2 EVCS + 30 % Level 2 EV-Ready Capable                         | <u>New Other:</u> >10 spaces; 15% equipped with Level 2 EVCS                          | ADU/JADU without parking facilities                                         | <a href="#">Ord. 20-05</a>    |
| 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> |

**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           |
| Marin County  | EV        | 10/8/2019            | <u>New:</u> Level 2 EV-Ready space per unit<br><u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit | <u>New:</u> Level 2 EV-Ready space per dwelling unit<br><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)<br><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 > \$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 | <a href="#">Ord. No. 2020-20</a> |
| Mill Valley   | EV        | 11/18/2019           | <u>New:</u> Level 2 EV-Ready per unit<br><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;<br>>100 spaces- 80kW fast charger per 100 | MF Affordable Housing Projects                                          | <a href="#">Ord. 65 148</a>      |
| 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<br><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>                                                |                                  |

**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<br><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<br><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<br><u>Add/Alts:</u> Panel upgrade must include Level 2-Ready circuit | <u>New:</u> Level 2 EV-Ready space per dwelling unit<br><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)<br><u>Add/Alts:</u> Panel upgrade must include capacity for 20% Level 2 EV-Capable | ADU/JADU without parking facilities<br><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<br><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<br><u>New Hotel/Motel:</u> EVSE charging at 10% of spaces + 50% EV-Capable                                                                                               | ADU/JADU without parking facilities + Detached garages<br><a href="#">Ord. 30311</a>              |                                                                                                             |           |
| 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<br><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<br><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<br><a href="#">Ord. 2034</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                                                                                                            |                                                                                                          |
| Santa Clara County  | EV        | 12/14/2021           | <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, remaining Level 1 EV-Ready                                | <u>New Office</u> : >10 spaces- 20% equipped with Level 2 EVCS + 30% Level 1 EV-Capable (Fast Charger may substitute 11 spaces)                                | <u>New Other NR</u> : >10 spaces- 10% equipped with Level 2 EVCS (Fast Charger may substitute 11 spaces)                          | ADU/JADU without parking facilities<br><a href="#">Ord. NS-1100.135</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<br><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<br><a href="#">Ord. 2634</a> |
| Solana Beach        | EV        | 12/8/2021            | <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<br><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 MF</u> : 10% spaces Level 2 + remaining Level 1 | N/A                                                                                                                                                            | N/A                                                                                                                               | ADU/JADU without parking facilities<br><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 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<br><a href="#">Ord. No. 3168-20</a>                                  |

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