

DOCKETED

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MARIN COUNTY GREEN BUILDING GUIDE SINGLE FAMILY RESIDENTIAL: NEW CONSTRUCTION

These green building standards have been established to ensure that new homes built in Marin County are healthy for occupants, have limited impact on the environment, reduce demand for energy, and save the homeowner and occupants money over time. This guide is intended to help applicants understand the green building requirements that apply to their project and what documentation is necessary to comply with these standards.

GREEN BUILDING PROJECT TIMELINE

1 PROJECT DESIGN

It is important for project owners, architects, engineers, and designers to understand the applicable state and local green building requirements prior to project design. Early consideration of these standards allows for design of buildings and systems that are compliant, energy efficient, and cost effective. Marin's single family green building standards are different depending on project size, and multiple compliance methods are available to ensure flexibility for applicants.

2 PLANNING APPLICATION (IF REQUIRED)

If your project is subject to planning review, be prepared to identify in your planning application what compliance methods you've selected and how you plan to meet the requirements. If you anticipate difficulties meeting the requirements outlined in the Green Building Checklist, these concerns and any requests for exemptions should be identified in your planning application.

3 INITIAL BUILDING PERMIT SUBMITTAL

Include the following with your initial application for a building permit:

- Completed Green Building Checklist (page 2 of this document)
- Completed checklist from the selected green building compliance method
- Title 24 Part 6 energy calculations demonstrating compliance with selected energy efficiency compliance method
- Incorporate selected measures on a separate, full-sized plan sheet, and include it with building plans.

4 FINAL INSPECTION

When the project is completed, submit finalized checklists, including a Statement of Conformance from the field verifier attesting to the accuracy of the assessment, with the final permit materials to the building department to have the green building hold lifted.

For more information, please visit maringreenbuilding.org



MARIN COUNTY GREEN BUILDING CHECKLIST SINGLE FAMILY RESIDENTIAL: NEW CONSTRUCTION ¹

STEP 1: FOR ALL PROJECTS, SELECT ONE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	Develop the proposed home to CALGreen Tier 1	CALGreen Inspector
<input type="checkbox"/> GREEN POINT RATED	Achieve Silver Certification Level	Green Point Rater
<input type="checkbox"/> LEED FOR HOMES	Achieve LEED for Homes Silver	LEED AP

STEP 2A (FOR HOMES <4,000 SQUARE FEET): SELECT ONE ENERGY EFFICIENCY METHOD²

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> PROJECT WITHOUT SOLAR	If a photovoltaic system is <u>not</u> installed, demonstrate ³ that the energy use of the proposed home is 15% more efficient than the 2016 State Energy Code.	HERS Rater, where verification is required ⁴
<input type="checkbox"/> PROJECT WITH SOLAR	If a photovoltaic system is installed, demonstrate ³ that the energy use of the proposed home is 20% more efficient than the 2016 State Energy Code.	
<input type="checkbox"/> ALL-ELECTRIC	Demonstrate that the proposed home will be all electric ⁵	

STEP 2B (FOR HOMES ≥4,000 SQUARE FEET): SELECT ONE ENERGY EFFICIENCY METHOD²

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> ZERO NET ELECTRICITY	Demonstrate ³ that the proposed mixed-fuel ⁶ home: <ul style="list-style-type: none"> • is 35% more efficient than the 2016 State Energy Code • will generate as much electricity on-site as it is expected to use in a year, equivalent to an energy design rating (EDR) of 20 or less. 	HERS Rater, where verification is required ⁴
<input type="checkbox"/> ALL-ELECTRIC ALTERNATIVE	Demonstrate ³ that the proposed all-electric ⁵ home: <ul style="list-style-type: none"> • is 20% more efficient than the 2016 State Energy Code • includes at least 2.5 kW of solar. 	
<input type="checkbox"/> PASSIVE HOUSE	Develop the proposed home to Passive House Institute US (PHIUS) Standards.	PHIUS Rater

STEP 3: FOR ALL PROJECTS, ACHIEVE ELECTRIC VEHICLE (EV) READINESS REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> DEDICATED 208/240-VOLT BRANCH CIRCUIT	Comply with CALGreen Measure A4.106.8.1	Verifier from Step 1

¹ Removal or substantial modification of more than 75 percent of the linear sum of a building's exterior walls for each story shall be considered demolition of the building (County of Marin Development Code Chapter 22.130.030), triggering new construction requirements.

² All new homes must comply with mandatory elements of Title 24, Part 6 (California Energy Code)

³ Energy savings demonstrated via Title 24 Energy Calculations (Registered Certificate of Compliance: CF1R-PRF)

⁴ HERS Verification requirements are summarized in Residential Appendix RA2, published by the California Energy Commission.

⁵ Construction considered 'all-electric' if electricity is the only permanent source of energy for water-heating, space-heating, space cooling, cooking and clothes-drying and there is no gas meter connection.

⁶ A mixed-fuel home is a home where both natural gas and/or propane and electricity are used.



MARIN COUNTY GREEN BUILDING GUIDE SINGLE FAMILY RESIDENTIAL: ADDITIONS & ALTERATIONS

These green building standards have been established so that residential additions and alterations move Marin County towards a housing stock that is healthy for occupants, has limited impact on the environment, reduces demand for energy, and saves the homeowner money over time. This guide is intended to help applicants understand the green building requirements that apply to their project and what documentation is necessary to comply with these standards.

GREEN BUILDING PROJECT TIMELINE

1 PROJECT DESIGN

It is important for project owners, architects, engineers, and designers to understand the applicable state and local green building requirements prior to project design. Early consideration of these standards allows for design of additions and alterations that are compliant, energy efficient, and cost effective. Marin's single family green building standards are different depending on the project area, calculated as the combined square footage of conditioned alterations and additions.

2 PLANNING APPLICATION (IF REQUIRED)

If your project is subject to planning review, be prepared to identify in your planning application what compliance methods you've selected and how you plan to meet the requirements. If you anticipate difficulties meeting the requirements outlined in the Green Building Checklist, these concerns and any requests for exemptions should be identified in your planning application.

3 INITIAL BUILDING PERMIT SUBMITTAL

Include the following with your initial application for a building permit:

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- Title 24 Part 6 energy calculations demonstrating compliance with selected energy efficiency compliance method
- Incorporate selected measures on a separate, full-sized plan sheet, and include it with building plans.

4 FINAL INSPECTION

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MARIN COUNTY GREEN BUILDING CHECKLIST SINGLE FAMILY RESIDENTIAL: ADDITIONS & ALTERATIONS

STEP 1A (FOR PROJECTS <750 SQUARE FEET¹) ACHIEVE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	VERIFIER:
<input type="checkbox"/> CALGREEN MANDATORY	Submit CALGreen Mandatory Checklist	Plan Check

STEP 1B (FOR PROJECTS ≥750 SQUARE FEET¹) ACHIEVE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	CALGreen Tier 1, Less Section A4.2 (Energy Efficiency)	Qualified Building Professional ²
<input type="checkbox"/> GREEN POINT RATED	Achieve Certified Level ³	
<input type="checkbox"/> LEED FOR HOMES	Achieve LEED for Homes Certified Level ³	

STEP 2: FOR ALL PROJECTS, ACHIEVE STATE ENERGY EFFICIENCY REQUIREMENTS

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> 2016 STATE ENERGY CODE	Meet the standards outlined for the project in the 2016 Building Energy Efficiency Standards	HERS Rater, where verification is required ⁴

STEP 3: FOR PROJECTS THAT ARE MODIFYING THE MAIN ELECTRICAL SERVICE PANEL, ACHIEVE ELECTRIC VEHICLE (EV) READINESS REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> DEDICATED 208/240-VOLT BRANCH CIRCUIT	Comply with CALGreen Measure A4.106.8.1	Verifier from Step 1

While these local standards do not require applicants to exceed statewide energy efficiency codes, please be aware of the mandatory requirements established by the state that may apply to your project. Changes that may trigger additional requirements or HERS verification may include, but are not limited to, the addition, alteration, or expansion of:

- Fenestration, including windows, skylights, and doors with more than 3 square feet of glass
- Insulation
- Ducts
- New space heating and cooling, water heating, and ventilation systems

¹ Calculated by adding the remodeled square footage and square footage of conditioned additions.

² A qualified building professional can be an architect, engineer, contractor, or qualified green building professional.

³ Projects are not required to meet minimum category points established by Green Point Rated and LEED, only the total points required to achieve certification level.

⁴ HERS Verification requirements are summarized in Residential Appendix RA2, published by the California Energy Commission.



MARIN COUNTY GREEN BUILDING GUIDE MULTIFAMILY RESIDENTIAL: NEW CONSTRUCTION

These green building standards have been established to ensure that new multifamily units built in Marin County are healthy for occupants, have limited impact on the environment, reduce demand for energy, and save the homeowner and residents money in the long run. This guide is intended to help applicants understand the green building requirements that apply to their project and what documentation is necessary to comply with these standards.

GREEN BUILDING PROJECT TIMELINE

1 PROJECT DESIGN

It is important for project owners, architects, engineers, and designers to understand the applicable state and local green building requirements prior to project design. Early consideration of these standards allows for design of buildings and systems that are compliant, energy efficient, and cost effective. Marin's multifamily green building standards are different depending on the number of stories, and multiple compliance methods are available to ensure flexibility for applicants.

2 PLANNING APPLICATION (IF REQUIRED)

If your project is subject to planning review, be prepared to identify in your planning application what compliance methods you've selected and how you plan to meet the requirements. If you anticipate difficulties meeting the requirements outlined in the Green Building Checklist, these concerns and any requests for exemptions should be identified in your planning application.

3 INITIAL BUILDING PERMIT SUBMITTAL

Include the following with your initial application for a building permit:

- Completed Green Building Checklist (page 2 of this document)
- Completed checklist from the selected green building compliance method
- Title 24 Part 6 energy calculations demonstrating compliance with selected energy efficiency compliance method
- Incorporate selected measures on a separate, full-sized plan sheet, and include it with building plans.

4 FINAL INSPECTION

When the project is completed, submit finalized checklists, including a Statement of Conformance from the field verifier attesting to the accuracy of the assessment, with the final permit materials to the building department to have the green building hold lifted.

For more information, please visit maringreenbuilding.org



MARIN COUNTY GREEN BUILDING CHECKLIST MULTIFAMILY RESIDENTIAL: NEW CONSTRUCTION

STEP 1: FOR ALL PROJECTS, SELECT ONE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	Develop the proposed project to CALGreen Tier 1	CALGreen Inspector
<input type="checkbox"/> GREEN POINT RATED	Achieve Silver Certification Level	Green Point Rater
<input type="checkbox"/> LEED FOR HOMES	Achieve LEED for Homes and Multifamily Lowrise Silver	LEED AP

STEP 2A (FOR PROJECTS 3 STORIES OR LESS): SELECT ONE ENERGY EFFICIENCY METHOD¹

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> PROJECT WITHOUT SOLAR	If a photovoltaic system is not installed, demonstrate ² that the energy use of the proposed home is 10% more efficient than the 2016 State Energy Code.	HERS Rater, where verification is required ³
<input type="checkbox"/> PROJECT WITH SOLAR	If a photovoltaic system is installed, demonstrate ² that the energy use of the proposed home is 15% more efficient than the 2016 State Energy Code.	
<input type="checkbox"/> ALL-ELECTRIC	Demonstrate that the proposed project will be all electric ⁴	

STEP 2B (FOR PROJECTS 4 STORIES OR MORE): SELECT ONE ENERGY EFFICIENCY METHOD²

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	Demonstrate ² that the energy use of the proposed building is 10% more efficient than the 2016 State Energy Code.	HERS Rater, where verification is required ³
<input type="checkbox"/> ALL-ELECTRIC	Develop all units to be all-electric. ⁴	

STEP 3: FOR ALL PROJECTS, ACHIEVE ELECTRIC VEHICLE (EV) READINESS REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> >10 ON-SITE PARKING SPACES	Build 10% of parking spaces to be EV Ready ⁵ Build remaining ⁶ parking spaces to be EV Capable ⁷	Verifier from Step 1
<input type="checkbox"/> 2-10 ON-SITE PARKING SPACES	Build 2 parking spaces to be EV Ready ⁵ Build remaining ⁶ parking spaces to be EV Capable ⁷	

¹ All new multifamily buildings must comply with mandatory parts of Title 24, Part 6 (California Energy Code)
² Energy savings for multifamily projects 3 stories or less are demonstrated via a Registered Certificate of Compliance (CF1R-PRF)
³ HERS Verification requirements are summarized in Residential Appendix RA2, published by the California Energy Commission.
⁴ Construction considered 'all-electric' if electricity is the only permanent source of energy for water-heating, space-heating, space cooling, cooking and clothes-drying.
⁵ "EV Ready" refers to a parking space that has allocated 208/240V 40-amp panel capacity, conduit, wiring, receptacle, and overprotection devices, with an endpoint near to the parking space.
⁶ The panelboard(s) shall have sufficient space to install 40-ampere dedicated branch circuit and overcurrent protective device per EV Space up to a minimum of 20% of the total number of EV Spaces.
⁷ "EV Capable" refers to a parking space with conduit installed and allocated 208/240V 40-amp panel capacity for future EV charging stations.



MARIN COUNTY GREEN BUILDING GUIDE MULTIFAMILY RESIDENTIAL: ADDITIONS & ALTERATIONS

These green building standards have been established to ensure that remodels and additions grow the amount of housing in Marin County that is healthy for occupants, has limited impact on the environment, reduces demand for energy, and saves the homeowner money in the long run. The following guide is intended to help applicants understand the green building requirements that apply to their project and what documentation is necessary to comply with these standards.

GREEN BUILDING PROJECT TIMELINE

1 PROJECT DESIGN

It is important for project owners, architects, engineers, and designers to understand the applicable state and local green building requirements prior to project design. Early consideration of these standards allows for design of additions and alterations that are compliant, energy efficient, and cost effective. Marin's single family green building standards are different depending on the project area, calculated as the combined square footage of alterations and additions.

2 PLANNING APPLICATION (IF REQUIRED)

If your project is subject to planning review, be prepared to identify what compliance methods you've selected and how you plan to meet the requirements. If you anticipate difficulties meeting the requirements outlined in the Green Building Checklist, these concerns and any requests for exemptions should be identified in your planning application.

3 INITIAL BUILDING PERMIT SUBMITTAL

Include the following with your initial application for a building permit:

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- Title 24 Part 6 energy calculations demonstrating compliance with selected energy efficiency compliance method
- Incorporate selected measures on a separate, full-sized plan sheet, and include it with building plans.

4 FINAL INSPECTION

When the project is completed, submit finalized checklists, including a Statement of Conformance from the field verifier attesting to the accuracy of the assessment, with the final permit materials to the building department to have the green building hold lifted.

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MARIN COUNTY GREEN BUILDING CHECKLIST MULTIFAMILY RESIDENTIAL: ADDITIONS & ALTERATIONS

STEP 1A (FOR PROJECTS <750 SQ. FEET¹) ACHIEVE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	VERIFIER:
<input type="checkbox"/> CALGREEN MANDATORY	Submit CALGreen Mandatory Checklist	Plan Check

STEP 1B (FOR PROJECTS ≥750 SQ. FEET¹) SELECT ONE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	CALGreen Tier 1, Less Section A4.2 (Energy Efficiency)	Qualified Building Professional ²
<input type="checkbox"/> GREEN POINT RATED	Achieve Certified Level ³	
<input type="checkbox"/> LEED FOR HOMES	Achieve LEED for Homes Certified Level ³	

STEP 2: FOR ALL PROJECTS, ACHIEVE STATE ENERGY EFFICIENCY REQUIREMENTS

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> 2016 STATE ENERGY CODE	Meet the standards outlined for the project in the 2016 Building Energy Efficiency Standards	HERS Rater, where verification is required ⁴

STEP 3: IF APPLICABLE, ACHIEVE ELECTRIC VEHICLE (EV) READINESS REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> PROJECTS BUILDING OR MODIFYING⁵ ON-SITE PARKING SPACES	If more than 25% of the parking lot surface is modified, add circuit to all parking spaces ⁶ . Where existing electrical service will not be upgraded in the existing project scope, designate capacity for EV Capable ⁷ parking spaces to the maximum extent that does not require an upgrade to existing electrical service.	Verifier from Step 1
<input type="checkbox"/> PROJECTS MODIFYING THE ELECTRICAL SERVICE PANEL	If the service panel is modified, add designated electrical capacity for 20% of onsite parking spaces to be EV Capable ⁷ .	

¹ Calculated by adding the remodeled square footage and square footage of additions.

² A qualified building professional can be an architect, engineer, contractor, or qualified green building professional.

³ Projects are not required to meet minimum category points established by Green Point Rated and LEED, only the total points required to achieve certification level.

⁴ HERS Verification requirements are summarized in Residential Appendix RA2, published by the California Energy Commission.

⁵ Modified parking lot shall be those for which paving material and curbing is removed

⁶ Circuit should be installed to specifications outlined for the project type in CALGreen

⁷ “EV Capable” refers to a parking space with conduit installed and allocated 208/240V 40-amp panel capacity for future EV charging stations.



MARIN COUNTY GREEN BUILDING GUIDE COMMERCIAL NEW CONSTRUCTION

These green building standards have been established to ensure that businesses in Marin County are healthy for employees and patrons, have limited impact on the environment, reduce demand for energy, and save money in the long run. The following guide is intended to help applicants understand the green building requirements that apply to their project and what documentation is necessary to comply with these standards.

GREEN BUILDING PROJECT TIMELINE

1 PROJECT DESIGN

It is important for project owners, architects, engineers, and designers to understand the applicable state and local green building requirements prior to project design. Early consideration of these standards allows for design of buildings and systems that are compliant, energy efficient, and cost effective. Marin's commercial green building requirements include multiple compliance methods to ensure flexibility for applicants.

2 PLANNING APPLICATION (IF REQUIRED)

If your project is subject to planning review, be prepared to identify in your planning application what compliance methods you've selected and how you plan to meet the requirements. If you anticipate difficulties meeting the requirements outlined in the Green Building Checklist, these concerns and any requests for exemptions should be identified in your planning application.

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MARIN COUNTY GREEN BUILDING CHECKLIST COMMERCIAL NEW CONSTRUCTION

STEP 1: FOR ALL PROJECTS, SELECT ONE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	CALGreen Tier 1	CALGreen Inspector
<input type="checkbox"/> LEED NEW CONSTRUCTION	LEED Silver	LEED AP

STEP 2: FOR ALL PROJECTS, SELECT ONE ENERGY EFFICIENCY METHOD¹

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	Demonstrate ² that the energy use of the proposed building is 10% more efficient than the 2016 State Energy Code.	HERS Rater, where verification is required ³
<input type="checkbox"/> ALL-ELECTRIC	Develop proposed building to be all-electric. ⁴	

STEP 3: FOR ALL PROJECTS, ACHIEVE ELECTRIC VEHICLE (EV) READINESS REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> >10 ON-SITE PARKING SPACES	Build 10% of parking spaces to be EV Ready ⁵ Build remaining ⁶ parking spaces to be EV Capable ⁷	Verifier from Step 1
<input type="checkbox"/> 2-10 ON-SITE PARKING SPACES	Build 2 parking spaces to be EV Ready ⁵ Build remaining ⁶ parking spaces to be EV Capable ⁷	

¹ All new commercial buildings must comply with mandatory elements of Title 24, Part 6 (California Energy Code)

² Demonstrate energy savings via a Registered Certificate of Compliance (PERF-1C)

³ HERS Verification requirements are summarized in Nonresidential Appendix A, published by the California Energy Commission.

⁴ Construction is considered 'all-electric' if electricity is the only permanent source of energy for water-heating, space-heating, space cooling, cooking and clothes-drying.

⁵ "EV Ready" refers to a parking space that has allocated 208/240V 40-amp panel capacity, conduit, wiring, receptacle, and overprotection devices, with an endpoint near to the parking space.

⁶ The panelboard(s) shall have sufficient space to install 40-ampere dedicated branch circuit and overcurrent protective device per EV Space up to a minimum of 20% of the total number of EV Spaces.

⁷ "EV Capable" refers to a parking space with conduit installed and allocated 208/240V 40-amp panel capacity for future EV charging stations.

These green building standards have been established to ensure that businesses in Marin County are healthy for employees and patrons, have limited impact on the environment, reduce demand for energy, and save money in the long run. The following guide is intended to help applicants understand the green building requirements that apply to their project and what documentation is necessary to comply with these standards.

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For more information, please visit maringreenbuilding.org



MARIN COUNTY GREEN BUILDING CHECKLIST COMMERCIAL ADDITIONS & ALTERATIONS

STEP 1A (FOR PROJECTS <3,000 SQ. FEET¹) SELECT ONE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	VERIFIER:
<input type="checkbox"/> CALGREEN MANDATORY	Submit CALGreen Mandatory Checklist	Plan Check

STEP 1B (FOR PROJECTS ≥3,000 SQ. FEET¹) SELECT ONE GREEN BUILDING REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> CALGREEN TIER 1	CALGreen Tier 1, Less Section A4.2 (Energy Efficiency)	Qualified Building Professional ²
<input type="checkbox"/> LEED NEW CONSTRUCTION	LEED Silver ³	

STEP 2: FOR ALL PROJECTS, ACHIEVE ENERGY EFFICIENCY REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> 2016 STATE ENERGY CODE	Meet the standards outlined for the project in the 2016 Building Energy Efficiency Standards	HERS Rater, where verification is required ⁴

STEP 3: IF APPLICABLE, ACHIEVE ELECTRIC VEHICLE (EV) READINESS REQUIREMENT

COMPLIANCE METHOD:	REQUIREMENT:	FIELD VERIFIER:
<input type="checkbox"/> PROJECTS BUILDING OR MODIFYING⁵ ON-SITE PARKING SPACES	If more than 25% of the parking lot surface is modified, add circuit to all parking spaces ⁶ . Where existing electrical service will not be upgraded in the existing project scope, designate capacity for EV Capable ⁷ parking spaces to the maximum extent that does not require an upgrade to existing electrical service.	Verifier from Step 1
<input type="checkbox"/> PROJECTS MODIFYING THE ELECTRICAL SERVICE PANEL	If the service panel is modified, add designated electrical capacity for 20% of onsite parking spaces to be EV Capable ⁷ .	

¹ Calculated by adding the remodeled square footage and square footage of additions.

² A qualified building professional can be an architect, engineer, contractor, or qualified green building professional.

³ Projects are not required to meet minimum category points established by LEED, only the total points required to achieve certification level.

⁴ HERS Verification requirements are summarized in Nonresidential Appendix A, published by the California Energy Commission.

⁵ Modified parking lot shall be those for which paving material and curbing is removed

⁶ Circuit should be installed to specifications outlined for the project type in CALGreen

⁷ “EV Capable” refers to a parking space with conduit installed and allocated 208/240V 40-amp panel capacity for future EV charging stations.