

DOCKETED

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Project Title:	Local Ordinance Applications - 2016 Standards
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Description:	Application for Locally Adopted Energy Standards by Marin County in Accordance with Section 10-106 of the California Code of Regulations, Title 24, Part 1. Comments are Due May 21, 2018
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CALIFORNIA ENERGY COMMISSION

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Notice of Public Comment Period Docket No. 16-BSTD-07

Application for Locally Adopted Energy Standards by Marin County in Accordance with Section 10-106 of the California Code of Regulations, Title 24, Part 1

Marin County submitted an application for its locally adopted energy efficiency standards to the California Energy Commission on March 19, 2018. Energy Commission staff will review and evaluate the proposed application as it relates to California Code of Regulations, Title 24, Part 1, Chapter 10, Section 10-106. The review of the application will determine if the application is complete and includes all the supporting information necessary to meet the requirements of Section 10-106.

Purpose

At its regular meeting on March 13, 2018, the Marin County Board of Supervisors conducted a public hearing and approved a local energy ordinance in accordance with Section 10-106 of the California Code of Regulations, Title 24, Part 1, Chapter 10. The Board of Supervisors also determined at this hearing that mandating the ordinance was cost effective.

The ordinance requires that all new single and two-family residences less than 4,000 square feet are either:

- 1) constructed to be 15 percent more energy efficient than required by the *2016 Building Energy Efficiency Standards* (2016 Energy Standards);
- 2) or if a photovoltaic (PV) system is installed, constructed to be 20 percent more energy efficient than the 2016 Energy Standards;
- 3) or demonstrate that the proposed home will be all electric.

For new single and two-family residences greater than or equal to 4,000 square feet, the ordinance requires one of the following:

- 1) the proposed mixed-fuel home is 35 percent more efficient than the 2016 Energy Standards and will generate as much electricity on-site as it is expected to use in a year, which is estimated to be equivalent to an energy design rating (EDR) of 20 or less;
- 2) or the proposed all-electric home is 20 percent more efficient than the 2016 Energy Standards and includes at least 2.5 kW of solar;

- 3) or develop the proposed home to Passive House Institute US (PHIUS) Standards.

For new-low rise multifamily residential, the ordinance requires one of the following:

- 1) if a PV system is not installed, the energy use of the proposed home is 10 percent more efficient than the 2016 Energy Standards;
- 2) or if a PV system is installed, the energy use of the proposed home is 15 percent more efficient than the 2016 Energy Standards;
- 3) or the proposed project will be all electric.

For new high rise multifamily residential and new nonresidential construction, the ordinance requires one of the following:

- 1) the energy use of the proposed building is 10 percent more efficient than the 2016 Energy Standards;
- 2) or the proposed building is all electric.

Marin County submitted its application with:

- a copy of the signed ordinance, which includes requirements that constitute a local energy ordinance beyond the baseline 2016 Energy Standards.
- a staff report containing statements and analyses that conclude the proposed local energy efficiency standards within the ordinance are cost effective and will require buildings to consume less energy than permitted by the 2016 Energy Standards, and that includes evidence that the ordinance was approved at a noticed public meeting.
- a cost-effectiveness study, which includes supporting analysis showing that the energy savings obtained make the proposed local energy efficiency standards cost-effective.

The full application can be viewed under “Pending Local Energy Standards Applications” at <http://www.energy.ca.gov/title24/2016standards/ordinances/>.

Background

California Code of Regulations, Title 24, Part 1, Chapter 10, Section 10-106, specifies that energy standards for newly constructed buildings, additions, alterations, and repairs to existing buildings may be adopted by local government agencies provided that the Energy Commission finds that the standards will require buildings to be designed to consume no more energy than permitted by Title 24, Part 6.

Public Comments

Written comments should be submitted by **5:00 p.m. on May 21, 2018**. If you wish to submit comments on the proposal, please submit them using the e-commenting feature on the Energy Commission's webpage at <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=16-BSTD-07>.

A full name, email address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. After a challenge response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Commission Dockets Unit.

You are encouraged to use the electronic filing system, described above, to submit comments. If you are unable to submit electronically, a paper copy of your comments, including the docket number 16-BSTD-07 and indicating "Marin County, Proposed Local Ordinance" may be sent to:

Docket Unit
California Energy Commission
Docket No. 16-BSTD-07
1516 9th Street, MS-4
Sacramento, CA 95814

Or email them to: DOCKET@energy.ca.gov

Please note that your oral comments, e-Comments, email, written letters, any attachments and associated contact information (for example, address, phone, and email) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participation in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at (916) 654-4489 or toll free at (800) 822-6228, or by email at PublicAdviser@energy.ca.gov.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by email at mediaoffice@energy.ca.gov.

If you have questions on the technical subject matter, please contact Ingrid Neumann at (916) 651-1461, or by email at ingrid.neumann@energy.ca.gov.

The proposal and supporting materials can be downloaded at www.energy.ca.gov/title24/2016standards/ordinances/.