

DOCKETED

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Project Title:	2019 Title 24, Part 6, Building Energy Efficiency Standards Rulemaking
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Document Title:	2-5-18 Presentation on Proposed 2019 Energy Code Part 1, Section 10
Description:	Presentation given by Payam Bozorgchami and Bill Pennington at the 2-5-18 Commissioner Hearing on the proposed 2019 Energy Code.
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2019 Building Energy Efficiency Standards Lead Commissioner Hearing For 45-Day Language

California Energy Commission
Hearing Room A
(Arthur Rosenfeld Room)

February 5, 2018

Payam Bozorgchami, P.E.
Bill Pennington

Part 1, Section 10 – Administrative Regulations
(Excluding Sections 10-103, 103.1 and 103.2)



Part 1 – Administrative Regulations

Section 10-102 DEFINITIONS

- Edited existing Definitions for clarity
- Added new definitions as needed

Section 10-103 PERMIT, CERTIFICATE, INFORMATIONAL, AND ENFORCEMENT REQUIREMENTS FOR DESIGNERS, INSTALLERS, BUILDERS, MANUFACTURERS, AND SUPPLIERS

- Will be presented on February 6th (tomorrow)



§10-106 – LOCALLY ADOPTED ENERGY STANDARDS

- Added a requirement for local governmental agency to provide cost effective analysis
- Provided minor edits for clarity



§10-109 – COMPLIANCE SOFTWARE, ALTERNATIVE COMPONENT PACKAGES, EXCEPTIONAL METHODS, DATA REGISTRIES AND RELATED EXTERNAL DIGITAL DATA SOURCES INPUT SOFTWARE, ALTERNATIVE RESIDENTIAL FIELD VERIFICATION PROTOCOLS, AND ELECTRONIC DOCUMENT REPOSITORIES, AND EXCEPTIONS TO PHOTOVOLTAIC SYSTEM REQUIREMENTS

§10-109(k) - Photovoltaic System Requirement Determinations

Allows the Commission to Determine that onsite PV requirements do not apply if public agency rules cause Commission cost effectiveness conclusion to not hold for particular buildings.



§10-110 – PROCEDURES FOR CONSIDERATION OF APPLICATIONS UNDER SECTIONS 10-104, 10-106, 10-108, AND 10-109

- Provided a clarity of the timeline for the review process by the Energy Commission Executive Director on all submitted applications.



§10-111 – CERTIFICATION AND LABELING OF FENESTRATION PRODUCT U-FACTORS, SOLAR HEAT GAIN COEFFICIENTS, VISIBLE TRANSMITTANCE AND AIR LEAKAGE

§10-111(a)1A - Labeling Requirements

Inserted new Language to clarify that temporary labels for manufactured fenestration products shall meet the requirements of §10-111(a)1B, and that no other Values shall be allowed.



§10-113 – ~~CERTIFICATION~~ RATING AND LABELING OF ROOFING PRODUCT REFLECTANCE AND EMITTANCE

- Replaced the term ‘certification’ with ‘rating’ to clarify that the CRRC does not certify cool roof products, but rather rates them
- Replaced the term ‘accelerated age’ with ‘Rapid Rating’
 - CRRC has launched a new program in 2015 for accelerated age testing called ‘Rapid Rating



§10-115 – COMMUNITY SHARED SOLAR ELECTRIC GENERATION SYSTEM OR COMMUNITY SHARED BATTERY STORAGE SYSTEM COMPLIANCE OPTION FOR ONSITE SOLAR ELECTRIC GENERATION OR BATTERY STORAGE REQUIREMENTS

- Criteria to allow Community Solar (or Storage) Systems to demonstrate equivalent benefits to homes as onsite PV.
- Process for the Commission to approve applications from administrators of Community Solar Systems.
- Exception to §150.1(b)1 authorizes approved Community Solar Systems to offset onsite PV requirements.



How to submit written comments

- **We strongly encourage submitting written comments via e-file.** Comments on the proposed 2019 Energy Code can be submitted to: <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=17-BSTD-02>.
- Comments on the proposed 2019 CALGreen can be submitted to: <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=17-BSTD-03>.
- Comments can also be submitted physically or by e-mail, here:

California Energy Commission
Dockets Office, MS-4

Re: Docket No. 17-BSTD-02 (for CALGreen, 03)

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