

**OFFICE OF HISTORIC PRESERVATION  
DEPARTMENT OF PARKS AND RECREATION**

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October 27, 2011

California Building Standards Commission  
Dockets Office, MS-4  
1516 Ninth Street  
Sacramento CA 95814-5512

<b>DOCKET</b>	
<b>10-BSTD-1</b>	
DATE	<u>OCT 27 2011</u>
RECD.	<u>OCT 27 2011</u>

RE: Docket No. 10-BSTD-01

Comments regarding language to replace existing text in the Energy Efficiency Divisions of the Voluntary Measure Appendices in the 2010 California Green Building Standards Code:

[2013 Title-24 Part-11 Residential and Nonresidential Voluntary Measure Appendices.pdf](#)

Dear California Energy Commission:

I do have one comment to make regarding the Title 24 Part 11 Appendix A4, Division A4.2 "Energy Efficiency" replacement language: the inclusion of "off-site solar electric system" to offset excessive energy consumption of a project, in addition to the allowed "on-site solar electric system", as a historic resource-friendly alternative.

Sincerely,

Mark C. Huck

**2. Performance Standard.** One of the following advanced efficiency levels shall be met:

- A. **Tier I:** Buildings complying with the first level of advanced energy efficiency shall have an Energy Budget that is 85 percent or less than the Title 24, Part 6 Energy Budget for the Proposed Design Building as calculated by Compliance Software certified by the Energy Commission. There shall be a limit on calculated electricity consumption placed on the Proposed Design Building within the Compliance Software that is equivalent to 10,000 kWh per year. A Proposed Design Building calculated by the Compliance Software to consume more than this amount of electricity shall use additional energy efficiency measures or an on-site **or off site** solar electric system to reduce the Proposed Design Building calculated electricity consumption to a level that is at or below 10,000 kWh per year; or
- B. **Tier II:** Buildings complying with the second level of advanced energy efficiency shall have an Energy Budget that is 70 percent or less than the Title 24, Part 6 Energy Budget for the Proposed Design Building as calculated by Compliance Software certified by the Energy Commission. There shall be a limit on calculated electricity consumption placed on the Proposed Design Building within the Compliance Software that is equivalent to 8,500 kWh per year. A Proposed Design Building calculated by the Compliance Software to consume more than this amount of electricity shall use additional energy efficiency measures or an on-site **or off-site** solar electric system to reduce the Proposed Design Building calculated electricity consumption to a level that is at or below 8,500 kWh per year.