

DOCKETED

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July 21, 2016

Commissioner David Hochschild
Commissioner Andrew McAllister
California Energy Commission
1516 Ninth Street
Sacramento, Ca 95814-5514

RE: City and County of San Francisco Green Building Code Amendment: Better Roof Requirements for Renewable Energy and its adoption by CEC

Dear Commissioners Hochschild and McAllister:

San Francisco's Department of Building Inspection (DBI) has for many years fulfilled its responsibility to diligently enforce Title 24 Part 6 of the Building Energy Efficiency Standards in effect at the time of application for a building permit -- and we remain committed to continuing to do so. In addition, as you may know, from time to time the City and County of San Francisco has enacted local amendments that are more stringent than state standards.

At regular meetings on April 19, 2016 and on April 26, 2016, the San Francisco Board of Supervisors read and unanimously approved an amendment to the San Francisco Building Code which establishes requirements for the installation of renewable energy facilities in new construction. This ordinance will go into effect concurrently with Title 24 2016 Energy Standards, and apply to projects applying for a building permit on or after January 1, 2017.

The legislative package considered by San Francisco's Mayor and Board of Supervisors in adopting this ordinance included:

- An ordinance expanding upon the San Francisco Green Building Code, which amends CA Title 24 Part 11 with stricter local green building and energy requirements;
- Findings supporting the ordinance, as required by law; and
- A cost effectiveness study documenting that installation of renewable energy systems is cost effective in San Francisco.

All permit applicants will continue to be required to demonstrate compliance with Title 24 Part 6 using the standard forms and calculation methods approved by the California Energy Commission. In addition, the San Francisco Green Building Code will require most new buildings of 10 occupied floors or fewer, both residential and non-residential, to install solar photovoltaic systems and/or solar thermal systems.

Note that the ordinance (Ord. No. 71-16) was introduced and adopted in 2016, while the 2013 San Francisco Green Building Code remains in effect. San Francisco's amendments to the 2016 CA Green Building Standards 2016 CA Building Code, 2016 Plumbing Code, 2016 CA Electrical Code, and so forth, are currently proceeding through the City's stipulated approval process; and on January 1, 2017, San Francisco will commence enforcing the 2016 California codes and local amendments, including the 2016 CA Energy Standards.

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We therefore respectfully request approval at your earliest opportunity by the CEC of the San Francisco ordinance as an amendment to the 2016 CA Energy Standards and 2016 CA Green Building Standards.

Thank you for your prompt attention and action on this matter.

Sincerely,



Tom C. Hui, S.E., C.B.O.
Director

cc: Barry Hooper, Department of the Environment
Kacia Brockman, Department of the Environment
Kirk Means, DBI
James Zhan, DBI