

DOCKETED

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August 30, 2017

Mr. Robert Oglesby
Executive Director
California Energy Commission
1516 Ninth Street, MS-37
Sacramento CA 95817-5512

RE: Application for Locally Adopted Energy Efficiency Standards by the City of Davis in Accordance with Section 10-106 of the California Code of Regulations, Title 24, Part 1.

At the Davis City Council regular meeting on August 29, 2017, the Council conducted a public hearing and approved an ordinance mandating the following:

1. **New Single Family Dwellings.** New single family dwellings shall comply with CALGreen Tier 2 (30% compliance margin) requirement for energy efficiency by employing energy efficiency measures and installing a PV system sized to offset a portion of the total household energy use based on TDV energy. The PV sizing shall be consistent with the methodology included in the California Energy Commission's proposed Solar PV Ordinance. The PV sizing calculations were developed such that PV size would offset approximately 80% of total estimated building electricity use for a gas/electric home built to the 2016 California Energy Code. This approach is referred to as "PV-Plus".
2. **New Low-rise Multifamily Dwellings.** New low-rise multifamily dwellings shall comply with CALGreen Tier 2 (25% compliance margin) requirement for energy efficiency by employing energy efficiency measures and installing a PV system sized to offset a portion of the total unit energy use based on TDV energy. The PV sizing shall be consistent with the methodology included in the California Energy Commission's proposed Solar PV Ordinance. The PV sizing calculations were developed such that PV size would offset approximately 80% of total estimated unit electricity use for a gas/electric unit built to the 2016 California Energy Code. This approach is referred to as "PV-Plus".

The City has obtained a cost effectiveness study from Marshall Hunt with the Codes and Standards Program, Pacific Gas and Electric Company. The study was prepared by Davis Energy Group, Inc., Enercomp, Inc. and Misti Bruceri & Associates, LLC. The cost effectiveness study supports CALGreen Tier 2 with PV (photovoltaic) credit.

I am currently serving as the Chair of the CALBO Energy Commission Advisory Committee. As Chief Building Official for the City of Davis I am committed to

enforcement of Title 24, Part 6 with the City of Davis. Any exemptions or exceptions are applicable to only to the proposed ordinance and do not apply to Title 24, Part 6.

Additionally, the City of Davis found that, under the California environmental Quality Act pursuant to Section 15061(b)(3) of the CEQA Guidelines, there is no possibility that the implementation of the ordinance will have a significant negative impact on the environment and is thus exempt from the requirements of CEQA.

Enclosed with this application are the following:

1. Signed ordinance adopting the reach code as stated above and associated staff reports.
2. Cost effectiveness study dated September 2, 2016 demonstrating cost effectiveness of the proposed ordinance.

The proposed energy standards found in the City of Davis ordinance adopting "PV-Plus" will require buildings to be designed to consume no more energy that permitted by Title 24, Part 6.

Please approve the enclosed ordinance pursuant to Public Resources Code, Subsection 25402.1(h)(2).

Sincerely,



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