

DOCKETED

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Memorandum

To: Chair Weisenmiller
Commissioner McAllister
Commissioner Hochschild
Commissioner Scott
Commissioner Douglas

Date : May 3, 2017

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Subject: LIST OF LOCAL BUILDING ENERGY EFFICIENCY ORDINANCES

This memo is in response to Chair Weisenmiller's request for the list of local jurisdictions which have adopted local building energy efficiency codes reaching beyond the mandatory standards set forth in Title 24, Part 6.

The Building Standards Office currently has eight approved Local Ordinances exceeding the *2016 Building Energy Efficiency Standards* listed on page 2 and on the Energy Commission's website (www.energy.ca.gov/title24/2016standards/ordinances/). Two additional applications have been submitted and are under review and are proposed to be approved at the July Business Meeting.

In past code cycles, there were a total of eight approved Local Ordinances exceeding the *2013 Building Energy Efficiency Standards* (www.energy.ca.gov/title24/2013standards/ordinances/), 45 Local Ordinances exceeding the *2008 Building Energy Efficiency Standards* (www.energy.ca.gov/title24/2008standards/ordinances/), and 15 Local Ordinances exceeding the *2005 Building Energy Efficiency Standards* (www.energy.ca.gov/title24/2005standards/ordinances_exceeding_2005_building_standards.html).

Approved Local Ordinances exceeding the 2016 Standards

Local Jurisdiction	Date Approved	Local Ordinance
City of Palo Alto	9/14/2016	The ordinance requires efficiency improvements of at least 10% in all new construction, with exact amounts determined by building occupancy type and the amount of solar PV installed.
City of San Mateo	9/14/2016	The ordinance requires installation of cool roofs and solar PV or solar hot water systems in all new buildings.
City and County of San Francisco	11/9/2016	The ordinance requires most new buildings, based on square footage and elevation, to install solar photovoltaic systems and/or solar thermal systems in the solar ready zone.
City of Santa Monica	3/8/2017	The ordinances require a) installation of a minimum amount of solar PV for all new buildings based on occupancy and b) efficiency improvements of 15% in residential occupancies and 10% in nonresidential occupancies, as well as a requirement of a zero Energy Design Rating for new one and two family residences.
Marin County	3/8/2017	The ordinance requires efficiency improvements of 10% for all residential construction, new as well as additions and alterations, based on the corresponding Green Point Rated checklists.
City of Novato	4/27/2017	The ordinance requires efficiency improvements for all new residential occupancies by meeting the voluntary CALGreen Tier 1 requirements.
City of Fremont	4/27/2017	The ordinance reduces the outdoor lighting Wattage allowance for some applications in new non-residential occupancies, as well as alterations of 50% or more of existing lighting.
City of Mill Valley	4/27/2017	The ordinance requires efficiency improvements of 15% for new low rise residential occupancies and 10% for new high rise multifamily occupancies.

Pending Local Ordinances exceeding the 2016 Standards

Local Jurisdiction	Pending Approval Date	Local Ordinance
City of Brisbane	7/12/2017	The ordinance will require installation of cool roofs and solar PV or solar hot water systems in all new buildings.
Town of Portola Valley	7/12/2017	The ordinance will require efficiency improvements of 10% for residential construction, new as well as additions and alterations, based on the corresponding Green Point Rated checklists.