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2025 Energy Code features and requirements

California Energy Commission Staff,

I am the building sustainability manager for the City of Berkeley.

In the interests of building decarbonization and reduced source energy impacts, the city wishes to express its support for:

- [1] Expanding the prescriptive appliance baseline to include both heat pump space conditioning and heat pump water heating appliances
- [2] Require Heat Pump Space Conditioning appliances at AC burnout
- [3] Reduce prescriptive fenestration U-factor values by 0.02 in all climate zones to improve envelope performance and enhance the load shifting aptitude of new construction
- [4] Introduce a Prescriptive exterior finish minimum Aged Solar Reflectance value in Table 150.1-A for Single Family for all climate zones with 5% west fenestration area limits to reduce exterior heat gain in climate zones with significant cooling loads
- [5] Reduce from 40% to 35% the Multifamily Prescriptive Maximum Window to Wall Ratio in Table 170.2-A to improve envelope performance and enhance the load shifting aptitude of new construction. Consider a parallel requirement as in [4] above.

Thank you for considering our comments and do not hesitate contact us with questions.

Sincerely,

Kurt Hurley | Program Manager - Green Building
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Pronouns: He/him/his