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Support CEC Proposed Efficiency Standards for LED bulbs

Dear Commissioners,

I support the proposal that bulbs have CRI > 82 and individual color scores > 72. Changing light bulbs is one of the easiest efficiency upgrades a consumer or business owner can accomplish. I want to ensure that when a consumer makes the choice to retrofit their lighting, the default efficiency of the lowest cost bulbs gives our state the maximum benefit. People will almost always choose the lowest cost bulb on the shelf, so these minimum standards are of utmost importance.

The proposed standard could save up to 3,000 GWh per year and eliminate the capital cost of new powerplant construction, the cost of energy, and the cost of mitigating emissions if some of that energy is generated by fossil fuels. Please do not weaken this proposal.

Matthew d'Alessio, Ph.D.