

## Energy - Docket Optical System

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**From:** Zack Turner [zackayak@gmail.com]  
**Sent:** Tuesday, October 23, 2012 12:05 AM  
**To:** Energy - Docket Optical System  
**Subject:** Docket 12-EBP-1 Comprehensive Energy Efficiency Program for Existing Buildings (AB 758) Scoping Report Staff Workshop  
**Categories:** Ready to Docket

Re: Docket 12-EBP-1 Comprehensive Energy Efficiency Program for Existing Buildings (AB 758) Scoping Report Staff Workshop



Thank you for considering my comments, which are as follows:

**Saving water should always be included as a main focus of California building performance remodels!**

**A significant portion of California's energy is used for delivery and treatment of water.**

**Wasting water wastes energy.**

**Our buildings need to be water efficient, just as they should be energy efficient.**

**Water usage should be one of the criteria included in the eventual development of a building performance 'window sticker';**

**Building performance professionals are uniquely suited to do the testing, monitoring and verification related to all aspects of home performance - including water use.**

**In a number of the case studies in your report, programs are mentioned that focus on both energy and water savings, but it does not look like water savings have been integrated into California's Energy Efficiency Program.**

The Australian National Australian Built Environment and Rating Scheme rates for both energy and water use.

Many community or private utility efforts to educate the public about 'green homes' include both energy and water. (such as Burbank, CA)

Water efficiency is one of Energy Upgrade California's stated objectives, but the focus is primarily on energy.

**The California Energy Commission should coordinate with the California Public Utilities Commission and other public and private agencies to include water saving measures in the scope of energy retrofits.**

Senate Bill X7-7 was enacted in November 2009, requiring all water suppliers to increase water use efficiency.

The legislation sets an overall goal of reducing per capita urban water use by 20% by December 31, 2020 (at least 10% by December 31, 2015).

**The term "energy performance" should be used when the focus is solely on energy. "Building performance" should be reserved for instances when other aspects of the building's functionality or impacts on resource streams are also included.**

**In 2004, The Natural Resources Defense Council and the Pacific Institute, produced a report detailing the relationship between energy costs of water waste and inefficiencies, entitled, "ENERGY DOWN THE DRAIN, The Hidden Costs of California's Water Supply" (<http://www.nrdc.org/water/conservation/edrain/edrain.pdf>)**

Sincerely,

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