

Docket Optical System - Fwd: CALIFORNIA ENERGY COMMISSION - Docket No. 12-BSTD-1

From: Ron Yasny
To: Docket Optical System
Date: 4/12/2012 11:25 AM
Subject: Fwd: CALIFORNIA ENERGY COMMISSION - Docket No. 12-BSTD-1

Please docket

>>> Kasra Kamooneh <srskk7@yahoo.com> 4/11/2012 7:31 PM >>>

Re: Docket No. 12-BSTD-1

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| DOCKET | |
| 12-BSTD-1 | |
| DATE | APR 12 2012 |
| RECD. | APR 12 2012 |

To the CALIFORNIA ENERGY COMMISSION, Mazi Shirakh, Martha Brook or Whom it May Concern:

To begin with let me say I am happy with the enthusiasm I am witnessing by the governmental bodies in regards to the effort of making California buildings more energy efficient. I am a licensed roofing and general 'B' contractor registered with CSLB since 2004 (license #846393); I am also a Certified Green Building Professional through the Build it Green agency here in Berkeley. I have been on the green building track since the mid 1990's while completing my graduate studies in Architecture at the University of California in Los Angeles with an emphasis on Climate Responsive Design.

Our company, Sustainable Roofing Solutions, has recently also acquired the title of Velux 'Skylight Specialist' because of our extensive experience in installing skylight products. We deal very regularly with restoration and upgrading of building envelope systems. We install new roofs; we are restoration and energy efficiency specialists and we deliberately design and build systems in a holistic way to satisfy the needs of our customers. I have recently installed five different skylight and sun tunnel products on my own house which is a complete green rebuilding of a 1920's bungalow in Berkeley. My understanding is that efforts are being made to intensify the energy efficiency possibilities of any envelope penetrations such as windows, glass doors and skylights by 2013. I also understand that these efforts may currently be considered from a one dimensional perspective. This is probably a timing problem but I want to emphasize that the issue should be looked at and considered from a holistic view at this time. I am concerned because:

- 1) This could negatively affect our business and our employees in these challenging economic times.
- 2) This could negatively affect the needs of intelligent and able customers that play a role in creating immediate positive economic realities.
- 3) The efficiency requirements put forth do not seem to completely pertain to energy efficiency goals because they do not yet consider gains that are achieved from daylighting provided by skylight installation that involves non-glaring ambient light supplied that will result in electrical savings.
- 4) Namely, operable skylight installation that we regularly encourage can help with reducing HVAC loads in passive cooling strategies that would save energy.

For the reasons named above amongst others, the new language that would affect requirements in 2013 and beyond should help to accommodate the installation of skylights in particular. Please consider our input and we look forward to a sooner greener future together in California.

Kasra Kamooneh, President / CTO
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