

## LATE TESTIMONY

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [EDH Testimony](#)  
**Cc:** [phahn86@gmail.com](mailto:phahn86@gmail.com)  
**Subject:** Testimony for SB241 on 2/6/2009 1:15:00 PM  
**Date:** Friday, February 06, 2009 1:09:09 PM

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Testimony for EDH-ENE 2/6/2009 1:15:00 PM SB241

Conference room: 225  
Testifier position: comments only  
Testifier will be present: No  
Submitted by: Pearl Hahn  
Organization: Individual  
Address: [REDACTED]  
Phone: [REDACTED]  
E-mail: [phahn86@gmail.com](mailto:phahn86@gmail.com)  
Submitted on: 2/6/2009

**Comments:**

I would like to make a few comments on this measure. Firstly, the provisions set forth in the bill will not accomplish the goal of decreasing dependency on foreign oil and assist in producing 70 percent of the state's energy from clean sources by 2011. The general belief that "high reflectivity, high emissivity" is beneficial across the board is inaccurate. Variations concerning metal roofing properties depend on specific locations of buildings and immediate surroundings.

There is a high cost associated with "cool roofs" in that the success of cool roofs depends on maintaining the reflectivity of the roofing system. Energy savings are not sustained if the solar reflectivity of the roof changes. Aging, dirt, air-borne pollutants, and other factors all reduce the performance of cool roofs. Constant maintenance and cleaning is necessary to maintain the roofing systems. There is no mention of the cost of this required maintenance in the measure, and there is concern that the cost of equipment, installation, and maintenance do not outweigh the savings.