PENINSULA CLEAN ENERGY

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Feb 24 2022 PCE Meeting = Public Comment - Cool Roofs as a way to reduce electricity demand during hottest parts of the day

1 message

Ann Schneider <AnnSchneider2020@outlook.com> Wed, Feb 23, 2022 at 9:50 PM
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Hi

I would like to make a comment during public comment period as just a regular person. The issue, I am doing research on heat islands and solutions that also include cooling of homes and commercial/industrial/institutional buidlings. My research based on a number of seminars at UCLA is identifying the need to do more reflective surface work (cool roofs as an example) and other reflective surfaces tied in with 3 or more other green infrastructure projects.

I've run cool roof standards for Millbrae past Millbrae City Manager who said if it in the Universal Building Codes, and if not, Millbrae hasn't the staffing bandwidth to take this on.

But I was hoping PCE might look into this, along the lines of REACH code process, that would get cooling actions into building codes so cities can require this work. It would be great if PCE could consider this and possibly if there are funds available support some pilot projects around the county.

The benefit is to reduce electricity demand especially during the hottest parts of the day by reducing air conditioning demand and even the demand from running fans. I am forgetting the term but it is a way of creating negative electricity demand. Please help me use the correct term.

So I just want to present this during public comment tomorrow night and wanted to give you a heads up.

Thanks and hope you are doing well.

Ann Schneider

Resident, but also working on climate resiliency work.