

Energy - Docket Optical System

From: Daniel Rivest [daniel@beyondoilsolar.com]
Sent: Tuesday, September 25, 2012 10:20 AM
To: Energy - Docket Optical System
Cc: Dyas, Mary@Energy
Subject: Recycling CD TE solar modules

California Energy Commission

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Hello Mary:

Here's the answer we would like to post.

This article on the recycling of Cadmium Telluride panels was obviously written by First Solar. In point of fact it is way more difficult to recycle a panel made out of CD TE than a panel made out of silicon. The article states that 90% of the panels can be recycled. Well what about the other 10%? If you have 7000 acres of panels this gives you 700 acres of hazardous waste!

These panels cost an extra 5 cents per watt to recycle but is First Solar going to be around? If not this burden is going to be placed on the taxpayers and that is just not a good idea. Silicon panels cost the same, produce more power and are easy to recycle. This is a no brainer. Panels made out of CD TE should not be allowed to be manufactured and the State of California should not purchase them.

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Sunny Regards,

Daniel Rivest

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