

Re: Solar panel energ vs. incidence angle?

Source: <http://sci.tech-archive.net/Archive/sci.physics/2004-08/7436.html>

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Dan Bloomquist wrote:

- > *Look at the difference between 'Two Axis Tracking Flat Plate' and 'Two*
- > *Axis Tracking Concentrator'.*
- >
- > http://rredc.nrel.gov/solar/old_data/nsrdb/redbook/atlas/
- >
- > *If the additional radiation isn't from diffused light for the flat*
- > *plate, what then?*

Hmm ... not fair ... a concentrator would presumably increase the effective solar cell area. Also there is presumably a point where internal inefficiencies lead to no energy production even when light is striking the panel surface and the concentrator might lower that point.

Just my \$.02,

Rudolf