

# Re: U.S. Shines Light on Solar Research

---

*Source:* <http://sci.tech-archive.net/Archive/sci.physics/2007-03/msg01082.html>

---

- *From:* "Androcles" <[Engineer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Engineer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 10 Mar 2007 17:45:15 GMT
- 

"S. W." <[wham@xxxxxxx](mailto:wham@xxxxxxx)> wrote in message [news:12v5putmdh2v6e3@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:12v5putmdh2v6e3@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Uncle Al wrote:

Decades of research have driven down the cost of going solar. In 1990, solar panels would set you back as much as 65 cents a kilowatt-hour—nearly 4 times more than power from the grid. Today, the price is half that, and millions of new panels have appeared on roofs across the U.S. as a result. Yet the price is still prohibitively high for many homeowners and businesses.

Also a matter of sunshine, roof orientation, surrounding trees... some serious inverters, and lifetime of the rig and its components. You are looking at minimum 10-year payback even in the perpetually sun and cloudless American southwest, certainly considering lost interest income in the interval.

If roof solar became hot spit, every electric company would ban running your meter backwards. "Potential phase and reactance incompatibility with mains, plus UNKNOWN HAZARDS. We cannot endanger stability of the distribution grid."

Who cleans dust and dirt off the roof panels every weekend? A zero-reflection coating to increase output 10% will not like being either occluded or abraded.

Pfff. All the wind, flooding and hail from 'climate change' will turn your solar panels into windmills.

Re: U.S. Shines Light on Solar Research

Hahahaha! Nice one!

I can imagine the Brits and Vikings clamouring to buy solar panels under a cloudy sky to power their non-existent air-conditioners for the whole two weeks of summer, should it last that long. Most of us keep a fan in the garden shed just for emergencies. Heck, its 45 degrees on January days and 45 degrees on August nights here. My window cleaner stops by once a month to clean off the dust left by rain, he's not going on the roof to clean a useless solar panel.

.