

# Re: PV solar design example

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2008-06/msg01318.html>

---

- *From:* Eeyore <[rabbitsfriendsandrelations@xxxxxxxxxxx](mailto:rabbitsfriendsandrelations@xxxxxxxxxxx)>
  - *Date:* Sun, 08 Jun 2008 03:43:38 +0100
- 

JosephKK wrote:

James Arthur wrote:

Eeyore wrote:

James Arthur wrote:

Eeyore wrote:

John Larkin wrote:

That's  
common  
back East, a  
combined  
central-heating  
furnace and  
water  
heater, run  
off heating  
oil. Also  
insane.

What's insane about it ?

The use of oil ?

Re: PV solar design example

Gas-->heat-->steam-->rotation-->electricity-->convey  
to house--

CONVEY ? to house ? They're fitted IN the house here.

You have power stations in your house? Nice(!), but kinda hot & noisy, isn't that?

Here we have big, hot, noisy, nasty power plants make the power somewhere else, then CONVEY it to us through lossy wires, transformers and stuff.

Grins,  
James Arthur

Do you know it is only some text book claims. I have seen some actual accountable data; the transmission losses run from 3% to 5%. Wish i could give you a pointer.

Community scale combined heat and power is the answer. The electricity is generated nearby so there are few transmission losses and the waste heat that would normally go up a cooling tower can be used as a valuable thermal resource for heating homes and offices.

Yet do you hear the greens suggesting this ?

NO, they want stupid over-priced PV solar. Idiots, the lot of them.

Graham

.