

Passive Energy

We would know better how to deal with solar energy if it were deep in the ground and had to be mined or pumped. Our tycoons could get it out even if it were deeper than coal or oil. The fossil fuel culture would produce the machines, the pipelines and the personnel to get it.

In fact the sun is in the sky and belongs to no one. We even used the sun exclusively not so long ago before we had coal, oil and gas. This successful solar history is a problem. Today it is our axiom that we progress, go forward, discard old fashion tradition and obey science and technology. To understand the extent of such an unreasonable axiom; where are clothes lines, thoughtfully placed windows, skylights and bicycles? These traditional solar products are ignored. Is this because they are too easy, offer no kickbacks, benefit the wrong people? Our strange modern population has even been made embarrassed to use them.

The reason: top down renewable energy with subsidized ethanol biofuel and solar power plants benefits a few solar mercenaries and destroys the rest of us.

The promising uses of the sun are devised from the bottom up and do not impersonate fossil fuel. Such is passive solar, not easily measured and thus out of reach of finance.

We see this in our business making passive Cool Cell battery cabinets with passive H₂ vent. The vent naturally discharges hydrogen because of convection and the clever arrangement of inlet and outlet vents. This inexpensive passive way to vent hydrogen does not interest the DOE. Instead of championing our inexpensive

American invention made entirely of metal or plastic duct the DOE and its cronies spend millions refining a high tech electronic hydrogen sensor wired to a ventilation fan. Even without a FME and A engineering study it is obvious the vent won't work if the sensor, the wiring, the fan, or power supply fail. The passive vent, all duct could also fail if a mouse or insect's nest blocked flow but this is unlikely since the ends can be screened.

Tax credits substitute regional climate sensitive design, with alien mercenary programs. Such programs which promise "saving the earth" drown out local reason. Their propaganda ensures more fossil fuel culture while promising the opposite. To see the consequences of an electronic hydrogen vent google Sacramento "Hydrogen Explosion". To understand more about explosions, who benefits and who gets hurt, google 9-11 Truth.

Steve Baer, 11/4/2015