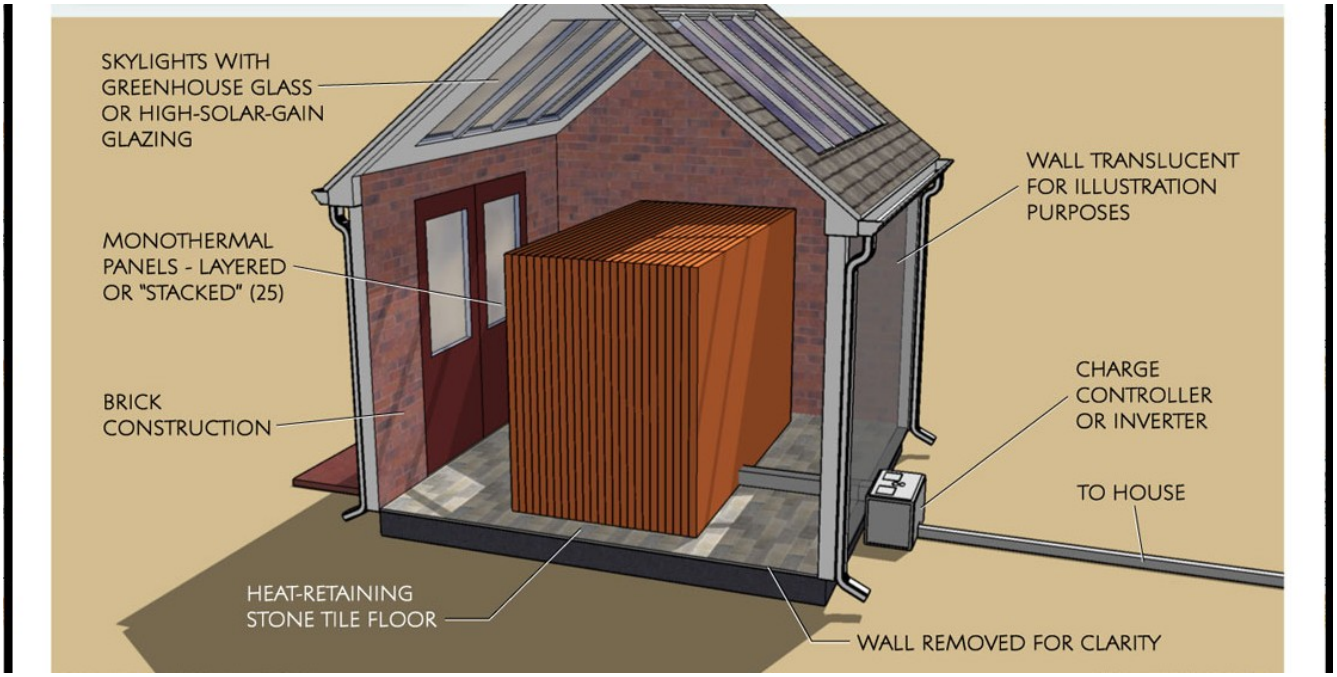
AMBIENT HEAT – SLEEPING GIANT ENERGY SOURCE

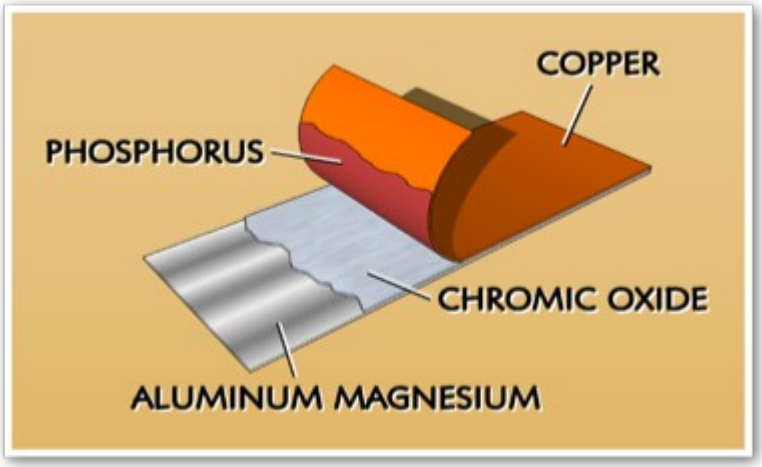
The Ambient Heat Solid-State Generator

A thin laminate is a tested technology with a wide variety of applications.



Panels can be designed in stacks that produce power for homes. The panels can be placed in a shed with greenhouse skylights adjoining the building. 25 panels can provide 35 kW during the warm part of a day and continue to provide some power all night.

A simple solid-state generator creates electricity from ambient heat: A huge reservoir of untapped solar energy, larger than earth's fossil fuel reserves.



Test units powered LCD clocks and a table fan for more than 10 years.

The special laminate can be used to keep phones & hand held devices charged. Later, it will power desk top computers & TV sets. It can also supplement or replace photovoltaic panels.

The invention also adds the heat emitted by electronic devices to ambient heat.

This is a photo of the first prototype.

These generators utilize ambient heat to produce electricity without moving parts.

AESOP's fuel-free piston engines use this same huge untapped source of energy to eliminate the need for fuel & combustion.

AESOP's fuel-free turbines add atmospheric pressure to ambient heat. See FUEL FREE TURBINES and much more on the aesopinstitute.org website.

The background temperature in space is close to Absolute Zero. Therefore, when the ambient temperature anywhere on earth is 50 degrees F, there is more than 500 degrees F of atmospheric (ambient) heat available to be utilized.

The thin laminate generates electricity in any environment where the temperature ranges between 32 degrees F and 212 degrees F.

Nearly 60% of the energy produced by fossil fuels is wasted as heat.

This invention might be applied to recover some of that heat.