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Subject: energy from WASTE HEAT

LT GOVERNOR;

Always wondered why STERLING ENGINES aren't used to generate ELECTRICITY from WASTE HEAT, when its easy to capture that wasted heat with heat exchangers placed in the CHIMNEYS of existing power plants, to run them for FREE.

Right now; Heat from cooling ponds, or the chimneys of coal and natural gas power plants is WASTED.

They could be fitted with HEAT EXCHANGERS to power STERLING ENGINES to run generators, and they are efficient at 50%.

They are sealed systems and have no internal combustion, and so have ZERO emissions.

https://en.wikipedia.org/wiki/Stirling_engine

Powered by ANY heat source, they have a CLOSED system with ZERO emissions.

Any heat source works, solar, hot water from cooling ponds, or even by burning waste SAWDUST, or FROM landfills.

Waste Management uses LIQUEFIED METHANE FROM LANDFILLS to power their fleet as LNG..

Winnebago RV'S use them to run GENERATORS.

Thinking outside the box for a cleaner state.

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