

MEMORANDUM

TO: CARL STOVER  
FROM: AL DE GRAZIA  
DATE: FEBRUARY 8, 1979  
SUBJECT: MINTO'S ENGINE

1. The time for such waste-heat engines has come, I agree. Practically every factory should have one. Also, many offices, shopping malls, and apartment buildings, where there is a heavy wasted heat flow.
2. One would need full specifications, tests, and costs before being able to judge.
3. The solar energy coupling is good, too. How much input is needed, however, etc. For example, in Greece, if the solar apparatus were not too expensive, or require too much water, Minto would be in the market at 10 kw for \$14,000, especially if an alternator goes with it.
4. Inlet temperature of 185°F seems high for solar energy, but maybe he could rig up a feed-back booster from the alternator itself that could raise the incoming solar-heated water temperature to the point where the engine would become operational.
5. The best way to promote and sell such a device is to install it permanently somewhere, and let potential investors and buyers see it, plus taking video or movies of it under controlled conditions and with expert witnesses.