

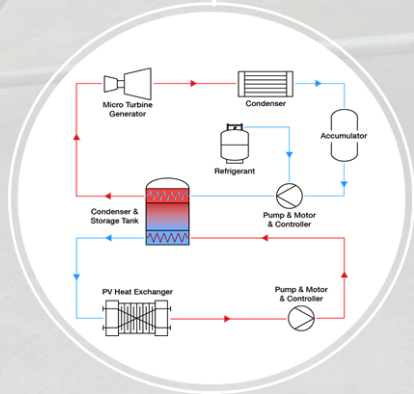
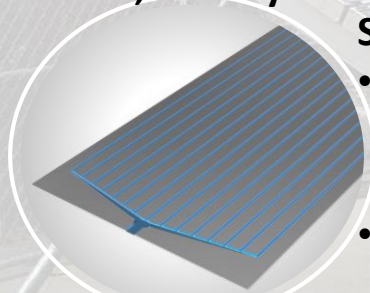
ICARUS HYBRID SOLAR PHOTOVOLTAIC/THERMAL (PVT) POWER BOOST AND ENERGY STORAGE

Why: PV is highly inefficient, and production does not match demand!

Also, battery storage is expensive and problematic.

Solution:

- Icarus collects waste heat from PV panels and stores heat in a thermal battery to generate power on demand (after sunset)
- Proprietary approach boosts PV output, adds thermal storage at < 50% of the cost/watt than PV with Li-ion batteries



Gamechanger:

Icarus does not consume PV output to charge the thermal battery, but instead improves PV output by cooling PV panels.

