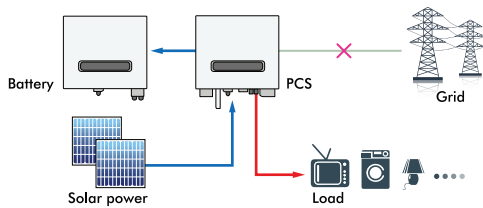


Green Energy Solutions

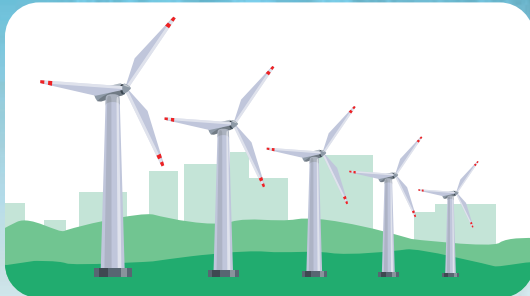
Battery Storage (BESS)



Micro-grids (Custom Designs)



Heat Recovery System



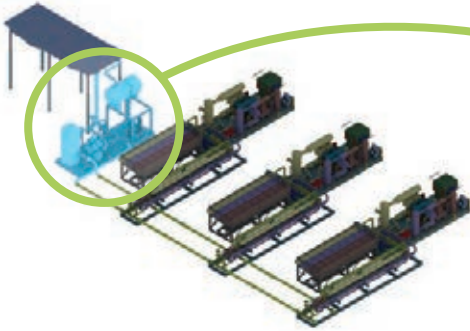
Wind Energy

Solar Energy

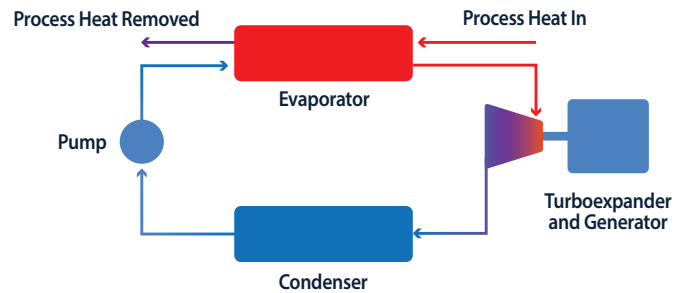


Green Energy Solutions

Heat Recovery System (HRS)



Heat Recovery System Configuration



Heat Conversion & Recovery System Process



Revolutionary
Technology



Operational
Efficiency



USA-Made
Retrofits

Why HRS?

Our Heat Recovery System revolutionizes **utilities and oil and gas sectors** with new and retrofitted solutions through Green Energy capture.

The HRS creates an effective process through the Organic Rankine Cycle (ORC). Heat normally generated and released into the atmosphere is captured through the system's closed loop two phase circuit. The system turns the waste heat into green electricity.

TECO-Westinghouse's proprietary "**High Speed**" Generator drives system performance toward advanced efficiency. Premier turboexpander and compression package technologies, provide our HRS system the ability to propel American energy generation and manufacturing processes, more responsibly and sustainably.

8.0
Million lbs.
of CO₂ Saved
per Year*

Organic
Rankine Cycle
Technology

Better
"Up-Time"
Operational
Efficiency

Applications include:

- Utilities & Oil and Gas
- Biomass & Geothermal
- Metal Manufacturing
- Glass Plants & Steel Mills

TECO   **Westinghouse**

* US Energy Information Administration