Heat Recovery System (HRS)

**Revolutionary Technology** - 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.

**Applications include:**
- Utilities & Oil and Gas
- Biomass & Geothermal
- Metal Manufacturing
- Glass Plants & Steel Mills

**8.0 Million lbs. of CO2 Saved per Year**

**Organic Rankine Cycle Technology**

**Better “Up -Time” Operational Efficiency**

**USA-Made Retrofits**

*US Energy Information Administration*
Battery Storage (BESS)

Micro-grids (Custom Designs)

Heat Recovery System

Wind Energy

Solar Energy