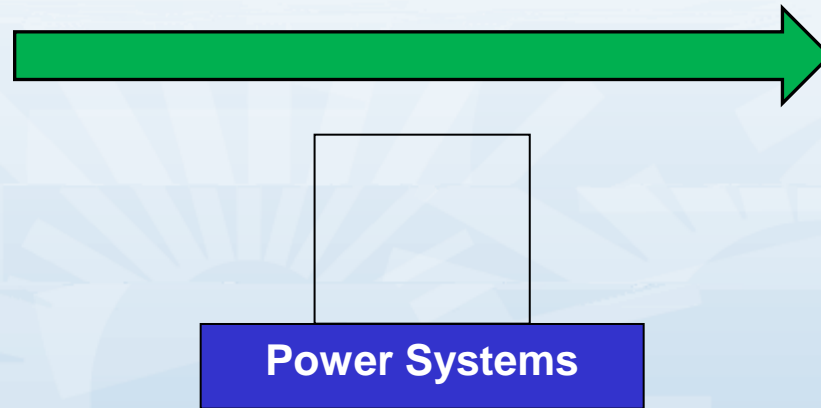


Organic Rankine Cycle Power Generation



Acquisition by MHI



- Acquisition announced Dec. 2012
- Regulatory approvals underway







Heat Recovery Applications (HR & HRS)

GAS TURBINES – TYPICAL OUTPUTS

NOTE: Indicative values assuming ambient air temperature of 15°C, Gas Turbines operating at nominal load; calculations based on Gas Turbine exhaust gas properties as reported in specific suppliers web sites.

SYSTEM ADVANTAGES

- **Completely automated – no operator in most case**
- **Do not consume water**
- **Remotely monitored and controlled**
- **Very low O&M Costs**
- **No effect on main power plant operation**
- **Maintains good efficiency at partial load**
- **Turn-down to 10% of nominal power**
- **Low turbine RPM, low mechanical stress**
- **Simple Start/Stop procedures**
- **Can reach efficiencies up to 25%**
- **Quiet Operation**

Electricity Price for 5yr Payback

THANK YOU !
