



91-9885791590
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ORC systems for Industrial Waste Heat Recovery



ORC power plants are designed for utilizing Wasted Heat !



Hot Exhaust gas is a valuable Resource !



Convert the waste heat in Flue gas to POWER !



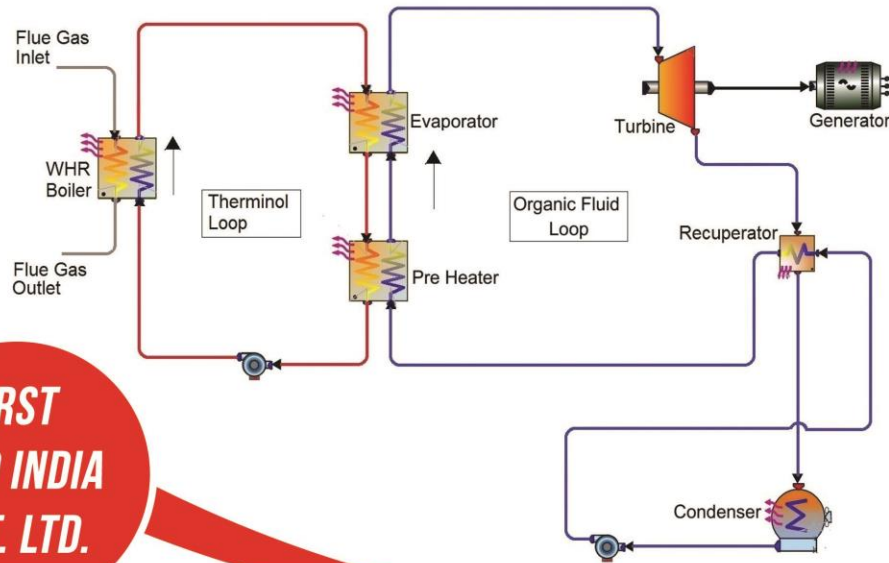
Talk to our Heat recovery Expert** for FREE assessment



** Dr Vijayakumar Kunche
email : ceo@firstesco.in



CALL US 91-9885791590



**FIRST
ESCO INDIA
PVT. LTD.**

ORGANIC RANKINE CYCLE WITH RECUPERATOR - PROCESS FLOW DIAGRAM

Main System Features

- High efficiency (up to 24% net power)
- Modular systems 500 KW to 5000 KWe
- Fully automated SCADA controlled power plants
- Faster payback period and High ROI
- Quick installation (less than 6 months)
- Highly reliable
- Very Low auxiliary power consumption (<5%)
- Very Low O&M cost

Solutions available for Heat recovery from

- Steel Electric Arc Furnaces
- DRI Sponge iron Plants
- GTG Exhaust flue gas
- Steel Reheating Furnaces
- Cement kin PH and Cooler Exhaust gases

This technology can generate power from waste heat in various industries like :

- Cement Industries
- Ferro Alloy Industries
- Glass Industries
- Steel Industries
- Petroleum Industries
- Power Generation Industries
- Any other industry where heat is wasted

Your guide to Waste to Power :

- Call / Email us and describe your existing process
- Fill in our data sheet for analyzing possible power generation with available waste heat
- Fix an appointment with us for a walk through study
- Choose within our various business models
- Project execution takes 6-9 months
- Generate Power from Waste heat !

WRITE TO US
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