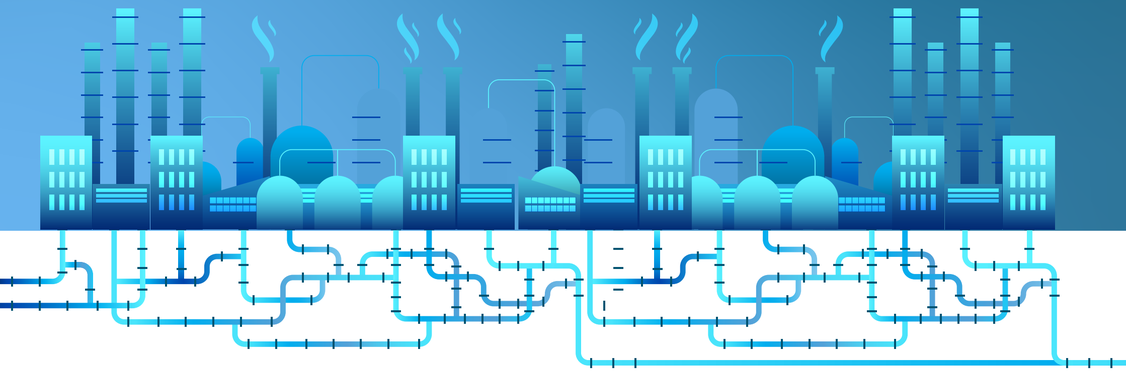
WHEN ENERGY PRICES FLUCTUATE, EFFICIENCY GIVES YOU A DEPENDABLE WAY TO STAY IN CONTROL

Energy prices fluctuate. External pressures escalate.
Across energy intensive industries, unseen steam losses, unstable performance and inefficient assets increase costs and risk — often without clear visibility.

- CLEAR SYSTEM VISIBILITY
- CONTROL COSTS AND RISKS
- SUSTAINED PERFORMANCE IMPROVEMENT

From uncertainty to control

A structured approach to steam energy efficiency
Improving performance is not about isolated fixes. It requires a system level approach — understanding how thermal energy is generated, distributed, used and recovered, and knowing where to act first.



OPTIMISE MANAGE

STEP 1: GAIN VISIBILITY

Understand how your steam system really performs

Build a clear baseline of system performance so inefficiencies and risks are no longer hidden.

Key services:

- **Walk the Site**
  Fast identification of visible inefficiencies
- **Steam Optimisation Audits**
  In-depth system diagnostics
- **Steam Trap Surveys**
  Reduce losses and avoid unnecessary maintenance
- **Steam Quality Testing**
  Eliminate wet or dirty steam
- **Heat Loss Surveys**
  Identify waste and safety risks
- **Thermal Energy Audit**
  Whole site thermal energy assessment

Outcome: Clear insight, prioritised focus, confident next steps.

STEP 2: IDENTIFY WASTE

Prioritise action. Build confidence

Translate insight into a clear, ranked improvement plan focused on what delivers the greatest impact first, including quantified losses and defined engineering solutions with clear ROI.

Actions are prioritised by:

- Energy reduction potential
- Operational risk
  (OEE, downtime, quality)
- Investment return and payback
- Engineering feasibility and solution definition

Outcome:
Lower energy demand, reduced costs, improved stability and faster returns.

STEP 3: OPTIMISE CONTINUOUSLY

Turn insight into sustained performance

Single assessments show what's happened. Continuous monitoring enables real-time control as conditions change.

Digital & monitoring services:

- **Steam Insight Services**
  Continuous system wide visibility
- **Wireless Steam Trap Monitoring (WSTM)**
  Prevent hidden losses and downtime
- **EasiHeat Insights**
  Protect heat exchanger performance and reliability

Outcome:
Ongoing optimisation, faster intervention, sustained savings.

STEP 4: CONFIDENCE THAT LASTS

Maintain control as conditions evolve

With reliable data and continuous visibility, organisations can:

- Detect inefficiencies early
- Verify and report savings
- Maintain control over time
- Support future decarbonisation strategies

Outcome:
Long term resilience, efficiency and readiness for low carbon thermal systems.