

WALK THE SITE: UNCOVER QUICK ENERGY WINS IN YOUR STEAM SYSTEM



It's not just about products – it's about sharing our steam expertise to help you run a safer, more efficient, and more sustainable operation. A Spirax Sarco specialist will walk your plant with you to identify practical improvements that deliver measurable results, fast.

WHAT WE LOOK AT

Small changes can unlock big savings. During your site walk, we assess key areas to uncover waste, strengthen reliability, and optimise energy performance.

| Area of Focus | What We Assess | Value for your Steam System |
|--------------------------|---|---|
| Boilerhouse | TDS & level controls, blowdown strategy | Reliable steam quality & lower fuel cost |
| Steam distribution | Pipe layout, sizing, insulation, leaks | Reduce energy waste & improve safety and compliance |
| Point of use application | Pressure control & condensate removal | Better process performance & heat transfer |
| Condensate return | Recovery efficiency & pumping | Lower water/chemical cost & emissions |
| Steam trap population | Live condition testing & sizing | Prevent losses & improve uptime |
| Steam quality | Dryness, superheat & contaminants | Stronger production reliability & consistency |
| Heat loss | Assets and pipework leaking | Minimising energy loss to enhance efficiency and reduce costs |

A single plant walk can provide a clear action plan for efficiency improvements by giving engineers a structured opportunity to observe equipment in operation, identify sources of waste, and uncover issues that aren't visible in data alone. During a plant walk, teams can verify how systems are performing in real conditions, spot early signs of degradation, speak directly with operators, and build an informed list of prioritised actions that support reliability, safety and energy reduction.

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SPIRAX SARCO SOLUTIONS

| Product Type | Solution | Purpose | Benefit |
|--|---------------------------------------|-------------------------------------|---------------------------------------|
| Steam flow meters | Capture accurate steam usage data | Visualise steam energy efficiency | Reduced fuel cost & emissions |
| Steam energy monitoring | Turn data into actionable insight | Spot hidden waste & trends | Improved performance & sustainability |
| Boilerhouse controls | Instrumentation & automation upgrades | Safe and efficient operation | Better uptime & quality steam |
| Condensate recovery systems | Recover hot condensate and heat | Reduce waste and load on boilers | Lower operating cost |
| Heat recovery solutions | Reuse flash steam & blowdown energy | Optimise energy transfer | Significant payback opportunities |
| Steam trap replacements & digital monitoring | Maintain trap health continuously | Detect faults early | Avoid losses & downtime |
| Steam conditioning & control | Correct pressures & dryness | Optimise heat transfer to processes | Better product performance |

WHAT YOU WILL RECEIVE

- Clear findings on system performance
- Practical upgrade recommendations
- Estimated savings and efficiency opportunities
- Support from assessment through to delivery and optimisation

WHY IT MATTERS

- Reduce operational costs and improve uptime
- Extend asset life and avoid failures
- Support sustainability and decarbonisation goals
- Improve production and process reliability

LET'S WALK THE SITE – AND UNLOCK YOUR EASIEST ENERGY WINS

Your local Spirax Sarco specialist will:

- Carry out an onsite assessment
- Develop a heat mapping and improvement plan
- Support delivery through to optimisation

Your journey to smarter steam energy performance starts today.

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