

Boiler Efficiency & Energy Cost Reduction

Site boiler and steam audit service



Optimise your boiler and steam system, from fuel-in to condensate return.

Cotopaxi offers a comprehensive site boiler and steam audit service to customers using steam boilers on their premises. This covers the entire process from fuel in to condensate return. The audit will enable organisations to operate steam boilers at their optimum efficiency. This will identify how effective resources are being used and how much energy is being lost. Our Consultants are therefore able to formulate improvements going forward.

Cotopaxi can support improvements in your boiler efficiency using the following services:

- Steam System Profiling
- Surveying the steam distribution system
- Boiler Efficiency including combustion analysis
- Effectiveness of resource utilisation
- System losses
- Boiler controls and optimisation
- Steam trap audit
- Benchmarking against best practice



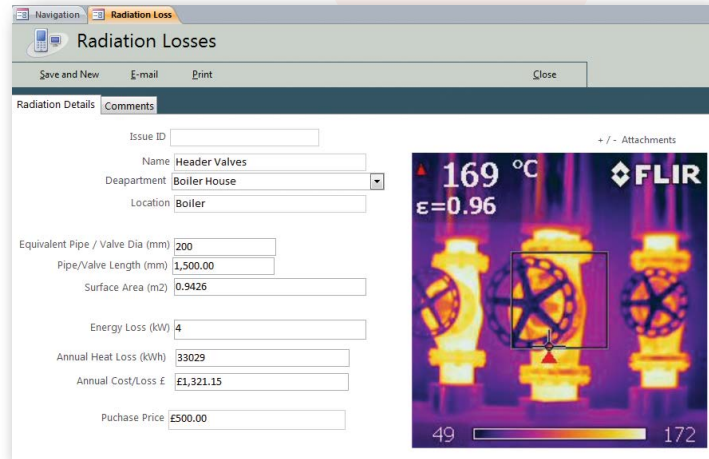
The Audit

Audits are carried out on site and usually take 3-5 days, and they cover the following stages:

- Collection of basic site energy and production data
- Kick off meeting with site team
- Work through steam and boiler systems
- Sign off presentation
- Final report and presentation to team

Apart from energy efficiency, this also covers the operational maintenance aspects required to reach best practice.

Following the survey, we will be able to detail how our eXpert Boiler solution will provide an on-going monitoring and optimisation solution for your facility.



eXpert-Boiler[®]
steam system management & optimisation

For ongoing boiler monitoring and optimisation after the audit, Cotopaxi can offer a product that meets your requirement

eXpert Boiler offers a holistic life cycle view of reliability and energy consumption in boiler systems, and addresses the need for continued monitoring and optimisation to maintain and increase boiler efficiency.

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