EDE | ENERGY DESIGN ENGINEERS

EDE FACILITY PERFORMANCE REPORT

REPORT NO. 004

WHY BOILERS COST TOO MUCH

Most facilities are wasting energy, water, and maintenance dollars in their boiler rooms.

EDE helps manufacturers **uncover hidden boiler and steam system waste** through right-sizing, steam system review, controls evaluation, and water-use analysis.

RIGHT-SIZING
Identify boilers that are oversized for actual plant demand.

STEAM TRAPS
Find failed traps that waste energy and reduce system performance.

CONDENSATE RETURN
Improve condensate recovery and reduce water and energy loss.

CONTROLS
Optimize sequencing, scheduling, and boiler room operation.

WATER USE
Reduce unnecessary make-up water and related utility costs.

DISTRIBUTION
Address piping, insulation, and steam delivery losses.

BOILER & STEAM SYSTEM OPTIMIZATION IMPROVES EFFICIENCY BEYOND THE BOILER ROOM

EDE looks at the full system — from boiler sizing and controls to steam traps, condensate return, and water use — to identify practical savings opportunities and improve plant reliability.

- LOWER ENERGY COSTS
- REDUCE WATER WASTE
- IMPROVE RELIABILITY
- SUPPORT SUSTAINABILITY

SCHEDULE YOUR FACILITY PERFORMANCE REPORT

Scan to learn more at **EnergyDesignEngineers.com**

FIND Hidden Energy Waste • **VALIDATE** the Savings • **BUILD** the Roadmap

Examples shown are representative of typical Energy Design Engineers findings. Individual results vary by facility operations, equipment, and operating conditions.