

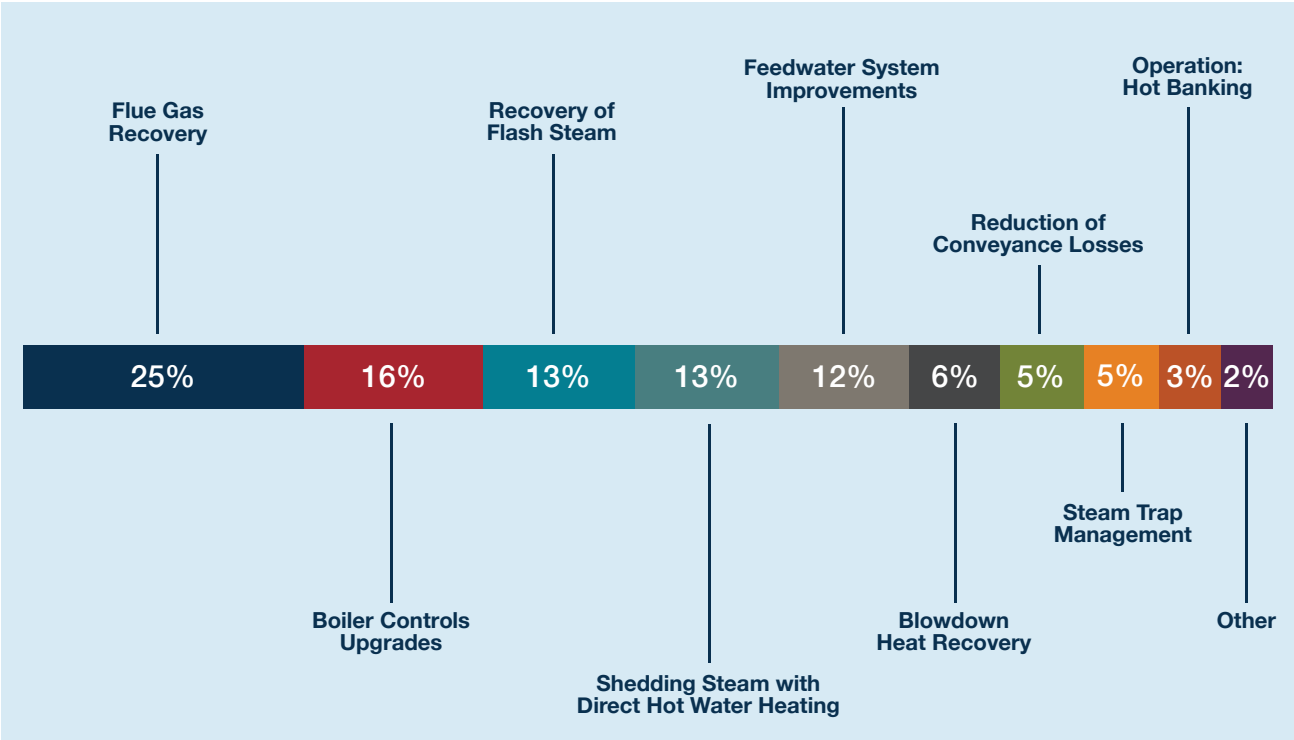
# BOILER PLANT OPTIMIZATION

Cleaver-Brooks Boiler Plant Optimization (BPO) is a complete assessment of the boiler room with respect to the four cornerstones of a successful plant operation: Efficiency, Sustainability, Reliability and Safety. After defining the various items impacting the four cornerstones, the program will outline the procedure and methodology needed to improve upon each one of them.

We start with innovative and integrated products that address a wide range of needs, covering a vast array of applications. Only Cleaver-Brooks can offer fully integrated boiler systems, from fuel inlet to stack outlet, that are completely designed, engineered and manufactured by one company.



## BOILER PLANT OPTIMIZATION ENERGY-SAVING OPPORTUNITIES



## **BENEFITS**

The Boiler Plant Optimization team has the primary mission of assisting customers in developing clear roadmaps for improvements in the areas of Efficiency, Sustainability, Reliability and Safety for boiler operations.

- Comprehensive, multi-phase approach to understand each boiler room operation
- Discovery of opportunities for energy and emission reduction
- Development of Aftermarket Solution Packages for retrofits, rebuilds and upgrades

### **BOILER PLANT OPTIMIZATION PLAN**

- 1. Document the Current State**
- 2. Maintain Operational Records**
- 3. Develop Standard Operating Procedures (SOP)**
- 4. Prepare for Operational Recovery**
- 5. Roadmap for Improvement**
- 6. Promote Continuous Education**



Contact Cleaver-Brooks for more information about these programs and other opportunities within the boiler plant.

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