

BOILER MAINTENANCE IS A MAJOR SUPPORT OF A GREEN STRATEGY

Boiler maintenance must be a key component of any company's green strategy, and it will become increasingly important for those companies needing to comply with the boiler emission regulations.

Boiler facility owners in the Kingdom of Saudi Arabia face the fact of stricter environmental regulations as environmental protection regulations are being gradually imposed. A major focus of the environmental law in Saudi Arabia is to protect all forms of environmental mediums (the water, air, land, and soil surrounding humans, including habitats, natural systems and processes) from pollution, harm, or negative impact, in line with the regulations. This includes requiring phase-out plans required for activities (import, export, production, disposal, etc.) involving ozone-depleting and air-polluting substances.

In boiler industry stricter air emissions requirements may end up costing millions of Saudi Riyals in upgrades to major industrial, commercial, and institutional boilers and water heaters, as well as changing work-practice standards for thousands of smaller (heretofore unregulated) businesses and public institutions.

The rule will mean a lot of work for the boiler industry and probably long-lasting impact on the field of boiler system design. Resultant equipment enhancements will range from scrubbers and fabric filters to extensive emissions control equipment, depending on the type and size of boiler, and possible fuel switching to reach mandated emissions levels. In addition, facilities will need to identify energy conservation opportunities, establish energy management programs, and undergo regular boiler tune-ups — three requirements that would benefit every business and institution, regardless of facility size and volume of hazardous air pollutants produced.

In this area, Saudi Boilers Company is an expert company to help business owners plan their emission control as well designing, upgrading, revamping and maintaining their systems to comply with the Saudi Environmental Regulations.

CLEAN BOILERS MEAN CLEAN AIR

Companies can't promote themselves as clean, green places to work if the tubes and filters in their combustion systems are packed with scale, soot and dirt. To promote health and safety, filters and boiler tubes should be cleaned on a regular basis.

REGULAR MAINTENANCE REDUCES FUEL USAGE

Minimizing fuel usage is a key aspect of operating an environmentally responsible business. Many companies don't realize what a big difference clean tubes can make in terms of efficient boiler operation. Keeping boiler tubes clean can reduce fuel use by 20% or more. Less fuel means fewer emissions — and less money spent on keeping facilities running. Companies that follow this recommendation will see the difference within the environment, as well as in their budget.

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