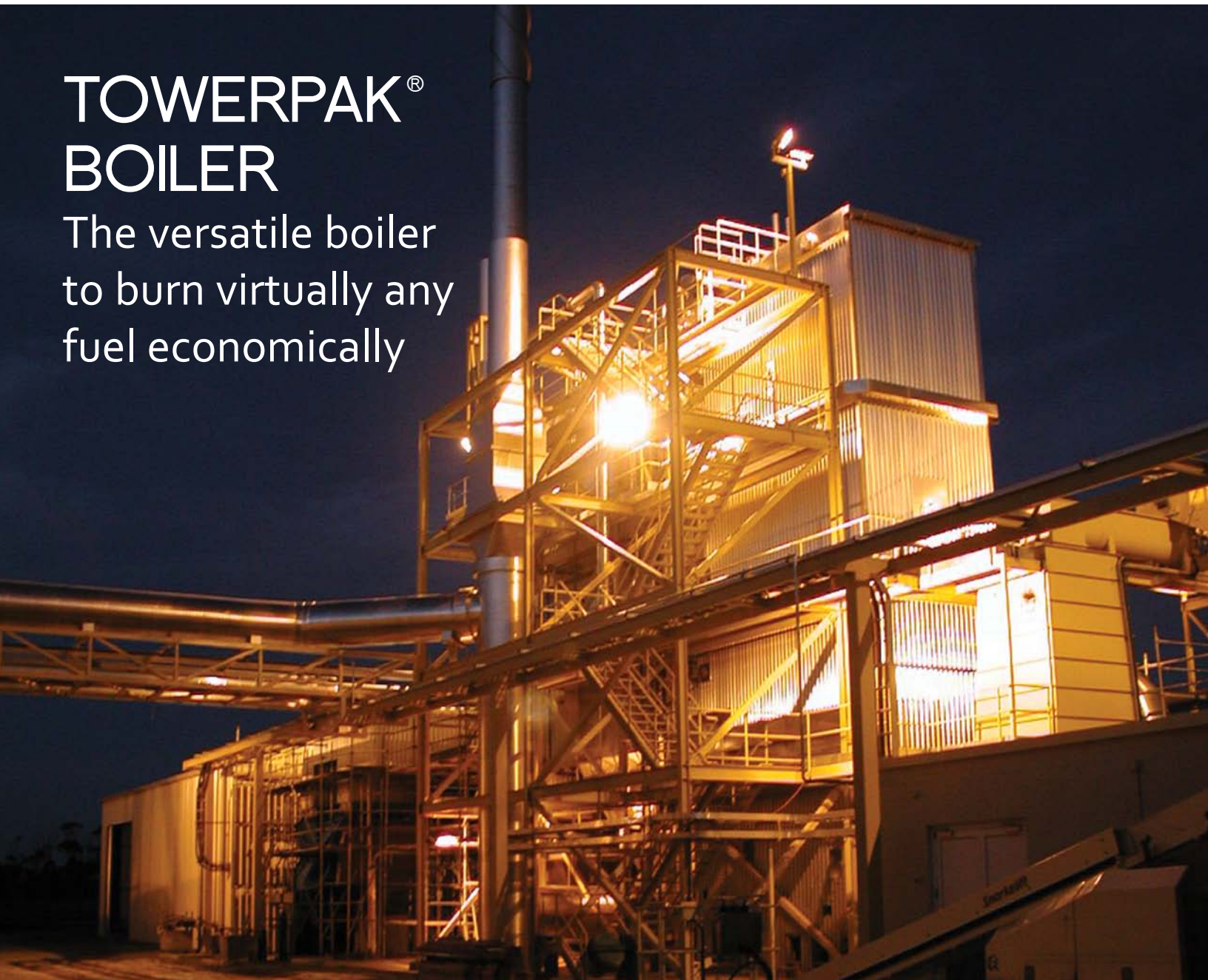


TOWERPAK[®] BOILER

The versatile boiler
to burn virtually any
fuel economically



babcock & wilcox power generation group



B&W can supply a wide range of heat transfer equipment, combustion systems and environmental equipment for a complete package that meets customer requirements.

Superheater

Optimized surface arrangement

Superheater arrangement is designed for modular construction. This eliminates the need for tube welding in the field. Superheater tube spacing is designed to provide the most effective heat transfer.

Steam temperatures up to 1000F (538C)

Overall boiler design allows superheater sizes large enough to achieve controlled steam temperatures up to 1000F (538C) for electric generation applications. The overall boiler design and superheater surface arrangement

are also optimized to provide the required steam temperature with minimal use of high-cost alloys.

Drums and generating bank

A two-drum generating bank is provided for low-pressure applications where a large amount of generating bank surface is required. Higher pressure applications use a one-drum design. The generating bank for one-drum applications is a proven modular design with a long history of success in recovery boiler and SPB applications.

Equipment flexibility

Heat transfer equipment can be provided with the boiler to meet a wide range of customer requirements such as economizers, tubular air heaters, water coil air heaters, steam coil air heaters or condensing heat exchangers.

Economizers

Bare tube and extended surface economizers can be supplied to provide increased boiler efficiency. The economizers are shop assembled into modules that can be quickly installed and connected to the boiler flues and piping.

