E-Tech waste heat boilers accomplish the twin tasks of cooling process gases and recovering waste heat for alternate uses. We can custom engineer to any set of conditions, providing versatile flow configurations for horizontal or vertical flows, saturated or superheated steam and single- or multi-pass use.
The efficient way to convert waste heat exhaust into steam.

Fire-Tube Waste Heat Boiler

Fire-tube boilers work by forcing exhaust gases through tubes immersed in water — the most economical means of creating steam from waste heat. We can customize your boiler to meet your unique needs and can also offer designs for enhanced steam quality and the most demanding quality and efficiency standards.

At E-Tech, we’ve been engineering precise custom solutions for our customers’ waste heat recovery needs for more than 30 years, producing literally thousands of designs for virtually every type of application.

To ensure that finished products reflect our exacting standards, we contract with hand-picked, exclusive subcontractors we know we can rely upon to maintain our exacting specifications and standards throughout manufacturing, inspection and shipment.

This thorough process ensures that whether you purchase a single component or a complete system, your E-Tech waste heat recovery equipment will meet your needs effectively and reliably for years to come.