

## Steam Generator



Is a closed vessel made of high quality steel in which steam is generated from water by the application of heat. The water receives heat from the hot gases formed by burning fuel through the heating surface of the boiler. Steam is mainly required for power generation, process heating, and space heating purposes.

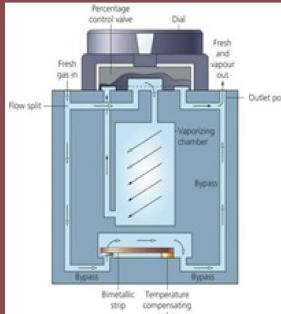
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## Vaporizer



Is device which heat and vaporize a working fluid. In many cases, they are similar to industrial boiler except that they do not build up high pressures. Vaporizer units are most commonly used for low pressure heat transfer by incorporating the vaporized stream as the heat exchange fluid. also used to vaporize liquid fuels or cryogenic liquids.

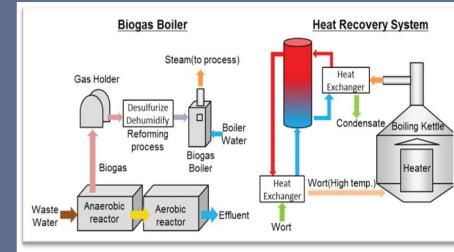
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## Waste Heat Boiler



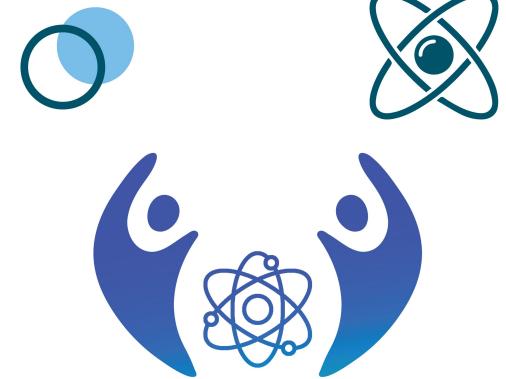
Waste heat is the heat generated when any machine or tool operates. Waste heat exists in every application and technology, from computers to car engines, vacuum cleaners, fans, jack hammers, CNC machines, lighting, and every machine imaginable. This heat is all energy typically dissipated into the environment and lost, hence the name "waste."

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