

# Heat Recovery Steam Generator for Industrial Waste Heat

The Heat Recovery Steam Generator recovers heat from hot gas streams, such as exhaust from gas turbines or combustion processes, to produce steam. The generated steam can be used for power generation, process heating, or district heating.



## Overview

### Industrial Waste Heat Recovery

This Heat Recovery Steam Generator is a high-efficiency solution designed to capture waste heat from industrial processes and convert it into usable steam or hot water. By utilizing natural circulation and a modular design, it provides a reliable method for enhancing energy efficiency and supporting environmental protection efforts. It is engineered for long-term, continuous operation across diverse industrial sectors.

## Key Features

### Special Features

- Modular design and manufacturing
- High thermal efficiency
- Natural circulation system
- Recoverable high firing with special burner
- High-speed installation with reduced weld passes
- Resistant to dew point corrosion
- Anti-ash accumulation design
- Suitable for long-term continuous running

## Applications

### Industry Applications

Petrochemical, Chemical Waste Treatment, Waste-to-Energy, Wood Energy Recovery, Power Stations

## Process Compatibility

### Compatible Processes

Ammonia Process • Coke Calcine • Fluid Catalytic Cracking • Hydrogen Process • Hydrocracking • Sulfur Recovery • Incineration Flue Gas • City Solid Waste Incineration