



# WASTE HEAT BOILERS

## Custom Engineered Heat Recovery Solutions

**ENEVA designs and manufactures high-efficiency waste heat boilers for industrial energy recovery applications.**

Our systems convert exhaust gas energy into valuable steam, hot water or thermal oil, while maintaining optimized back pressure and compact footprint.

Each unit is custom engineered according to process requirements and designed in compliance with European standards.

## KEY FEATURES



- Water tube and smoke tube configurations
- Custom-designed thermal capacity
- Optimized gas-side pressure drop
- Compact and modular design
- Carbon steel and stainless steel construction
- Designed according to EN 12952 / EN 12953
- PED 2014/68/EU compliant
- CE marking (upon request)



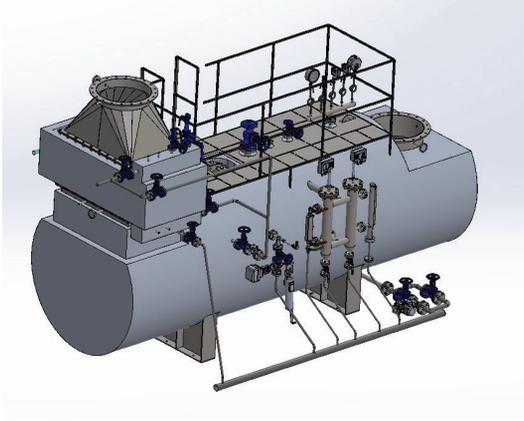
**Reliable**



**Efficient**



**Performance**



<b>Thermal Capacity</b>	Project specific (up to 20 MW typical)
<b>Design Pressure</b>	Up to 30 barg
<b>Exhaust Gas Temperature</b>	According to application
<b>Construction Type</b>	Water tube / Smoke tube
<b>Design Codes</b>	EN 12952 / EN 12953
<b>Certification</b>	PED 2014/68/EU



## TYPICAL APPLICATIONS

- Gas engine cogeneration systems
- Gas turbine exhaust heat recovery
- Biogas and landfill plants
- Cement and gypsum industry
- Steel and aluminium plants
- Marine exhaust heat recovery
- Industrial process waste heat recovery

## Why ENEVA?

- Custom engineering approach for each project
- In-house thermal and mechanical design
- Optimized back pressure solutions
- Compact and maintenance-friendly layout
- European manufacturing standards
- Flexible integration into existing systems

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