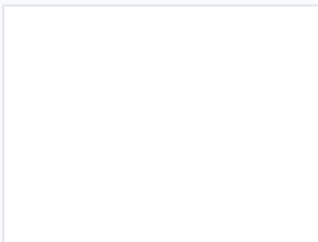


# Waste Incineration Power Generation Equipment

Specialized equipment utilizes industrial and urban solid waste for combustion, generating energy through innovative power generation methods. This waste treatment process aligns with economic cycle principles, effectively addressing urban solid waste issues and conserving land resources.



## ADDITIONAL IMAGES



## Product Overview

### Sustainable Waste-to-Energy Solutions

This advanced waste incineration power generation equipment is designed to solve the challenges of municipal waste proliferation and environmental degradation. By utilizing clean circulating fluidized bed combustion technology, the system converts solid waste into energy while achieving a volume reduction rate of over 90%. This solution effectively supports sustainable economic development by promoting resource re-use and minimizing the need for landfill space.

## Technical Capabilities

<b>Technology Type</b>	Clean circulating fluidized bed combustion
<b>Volume Reduction Rate</b>	90 %
<b>Suitable Waste Types</b>	Municipal Solid Waste, Industrial Waste, Low Calorific Value Waste, High Water Content Waste

## Operational Features

### Key Operational Benefits

- Stable bed temperature control
- High degree of combustion reduction
- Effective resource re-use
- Environmental pollution control

<b>Energy Conversion Method</b>	Thermal combustion via heat carrier (ash sand/lime-sand)
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