



New &  
Renewable  
Energy

# Biomass & Waste to Energy System

**Global Leader  
in Green Technology**

- People & Technology keeping our planet sustainable...

[www.kc-cottrell.com](http://www.kc-cottrell.com)



KC Cottrell provides Engineering, Procurement and Construction(EPC), Operation and Maintenance(O&M) and other services for waste treatment facilities and power plants from renewable energy sources such as Biomass, Municipal solid waste and Hazardous industrial waste.

KC Cottrell's product line covers a wide range of combustion systems with specialized flue gas cleaning by providing the technologies and experiences of the Fluidized Bed, Rotary Kiln, Stocker and RKS Hybrid combustors for both solid and liquid wastes such as sludge, waste oil, waste paint, waste plastic, halogenic waste, refuse derived fuel as well as municipal solid waste.

## Advantages

- Engineering, Procurement and Construction(EPC), Operation and Maintenance (O&M) for Biomass and Waste to Energy Power Plants
- Hazardous Industrial Waste Treatment Facilities
- Integrated Technical Consulting Service with Our Specialized Engineers

## References

- KC EnviroServices Changwon Rotary Kiln+Stoker Incineration Plant, Korea (1997/2002)
- KC EnviroServices Yeosu Fluidized Bed Combustion(FBC) (2015) and Rotary Kiln+Stoker Incineration Plant, Korea (2002)
- Dong Tai Industrial Waste Treatment, Rotary Kiln+Stoker Incineration Plant, China (2012)
- KC EnviroServices Jeonju Rotary Kiln+Stoker Steam Power Plant, Korea (2015)
- Changwon Enerotec Stoker, SRF Boiler & Manufacturing, Steam Supply and Power Plant, Korea (2016)
- Ngodwana 25MW Biomass Power Plant, South Africa (2020)
- Chung Tai Industrial Waste Incinerator, Taiwan (2021)



KC Enviro Services(Yeosu-Hwachang) : Industrial Waste Treatment, Fluidized Bed Combustion(FBC), Steam Supply and Sanitary Landfill



Changwon Enerotec : Industrial Waste Treatment, Stoker, SRF Boiler, SRF Manufacturing, Steam Supply and 2.75MW Power Plant



KC EnviroServices(Jeonju) : Industrial Waste Treatment, R/K+Stoker, SRF Boiler & Manufacturing, Steam Supply and Power Plant