

Stoker-type Sewage Sludge Incineration System

*With our experience on WtE,
we will contribute to reduction of GHG*

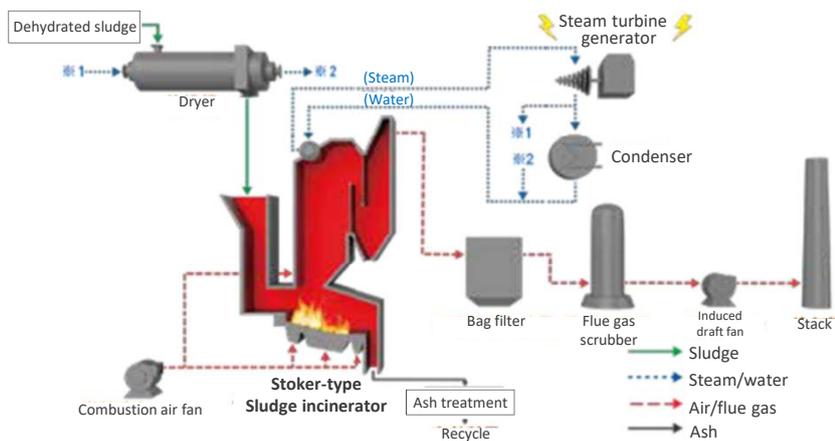
Our stoker-type sewage sludge incineration system can reduce the emission of GHG such as N₂O by **high-temperature combustion** and **low power consumption**. In addition, this system can collect the heat and use it not only to dry the sludge but also to generate electricity, so that it can **reduce the electricity consumption** during the sewage treatment process.

Efficient use of heat

Reduction of GHG

No auxiliary fuel needed

System flow of Stoker-type Sewage Sludge Incineration System



Environmental friendly

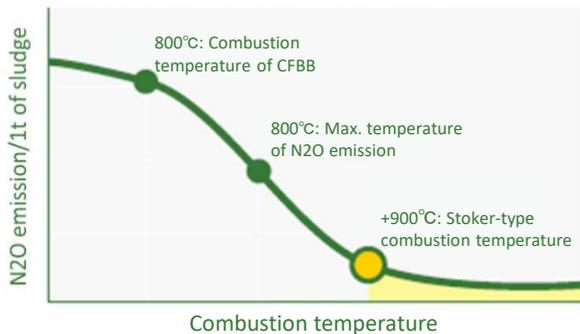
Cost-effective

3 Advantages of our Stoker-type sewage sludge incineration system



Reduction of GHG

Stoker-type incinerator can **burn at higher temperature (+900°C)** than CFB, therefore able to reduce GHG such as N₂O.



Efficient use of heat

This system collects and uses the heat not only for drying the sludge but also for **high-efficiency steam electricity generation**, so that it can reduce the electricity consumption during the sewage treatment process.



No auxiliary fuel needed

Auxiliary fuel is not necessary during normal operation, as this system **uses the heat of flue gas to dry the sewage sludge**.