

Reference (Waste to Energy plant)

Miyanojin Clean Center, City of Kurume (Fukuoka Prefecture)



Completed : June 2016
Treatment type : Step grate stoker
Treatment capacity : 163 tons per day (81.6 tons per 24 hours × 2 units)
Generating capacity : Rated output of 3,560 kW

LuTsao Incineration Plant, ChaiYi County (Taiwan)



Completed : December 2001
Treatment type : Step grate stoker
Treatment capacity : 900 tons per day (450 tons per 24 hours × 2 units)
Generating capacity : Rated output of 28,000 kW

Imabari City Waste Management Center, City of Imabari (Ehime Prefecture)



Completed : March 2018
Treatment type : Step grate stoker
Treatment capacity : 174 tons per day (87 tons per 24 hours × 2 units)
Generating capacity : Rated output of 3,800 kW

Beijing Gaoantun Waste to Energy Co., Ltd. (China)



Completed : July 2009
Treatment type : Step grate stoker
Treatment capacity : 1,600 tons per day (800 tons per 24 hours × 2 units)
Generating capacity : Rated output of 30,000kW

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Nantan Clean Center, Nantan Wide Area Administrative Association (Hyogo Prefecture)



Completed : August 2013
Treatment type : Step grate stoker, biogas recovery plant, recycling center
Treatment capacity : Step grate stoker, 43 tons per day (43 tons per 24 hours × 1 unit)
Biogas recovery plant, 24 tons per day (24 tons per 24 hours × 1 unit) *Fermentation tank intake
Recycling center, 17 tons per day
Generating capacity : Rated output of 382 kW (gas engine generator)

Lakeside Energy from Waste Ltd. (UK)



Completed : January 2010
Treatment type : Step grate stoker
Treatment capacity : 1,370 tons per day (685 tons per 24 hours × 2 units)
Generating capacity : Rated output of 38,650kW