

## CO2 Emission Guideline for WTE plant

MOE settled the Emission Gridline for WTE plants under the Law of Concerning the Promotion of the Measures to Cope with Global Warming, at 9th of Feb. 2012.

## CO2 Emission Guideline for WTE plant

incineration plant
new plant
under y $y = -240\log(x) + 500$
old plant
under y $y = -240\log(x) + 600$

melting plant (shaft type (direct melting), fuel type)
new plant
under y $y = -240\log(x) + 560$
old plant
under y $y = -240\log(x) + 600$

melting plant (electric type)
new plant
under y $y = -240\log(x) + 600$
old plant
under y $y = -240\log(x) + 700$

y: CO2 emission criteria :: kg (CO2)/t (waste incinerated)

x: capacity of plant: t/d