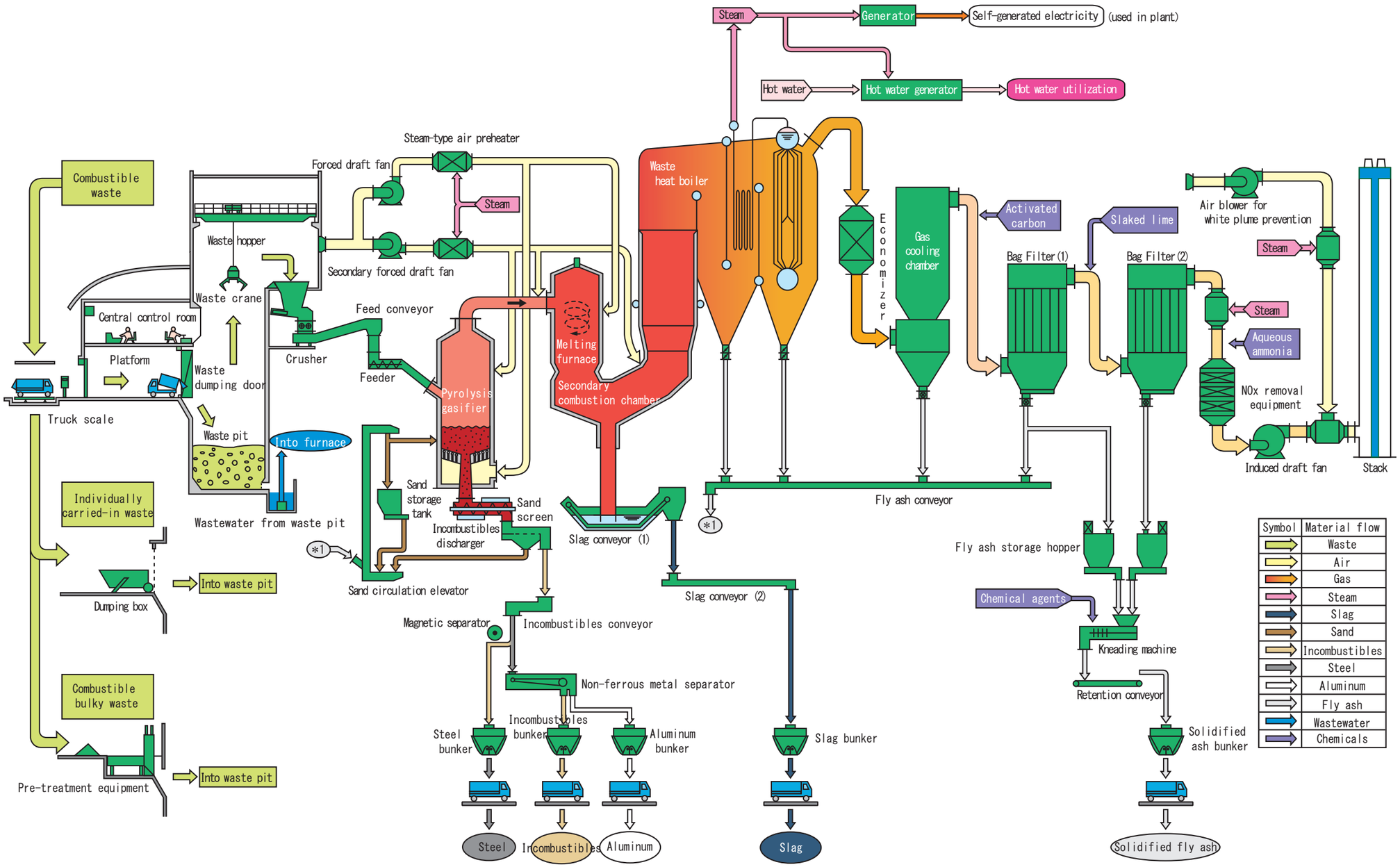
Steam
Generator
Self-generated electricity
(used in plant)
Hot water
Hot water generator
Hot water utilization
Steam-type air preheater
Forced draft fan
Steam
Secondary forced draft fan
Combustible waste
Waste hopper
Waste crane
Central control room
Platform
Waste dumping door
Truck scale
Crusher
Feed conveyor
Feeder
Waste pit
Into furnace
Wastewater from waste pit
Pyrolysis gasifier
Melting furnace
Secondary combustion chamber
Waste heat boiler
Economizer
Gas cooling chamber
Activated carbon
Slaked lime
Bag Filter (1)
Bag Filter (2)
Air blower for white plume prevention
Steam
Steam
Aqueous ammonia
NOx removal equipment
Induced draft fan
Stack
Fly ash conveyor
*1
Sand storage tank
Sand screen
Incombustibles discharger
Slag conveyor (1)
Sand circulation elevator
Slag conveyor (2)
Fly ash storage hopper
Chemical agents
Kneading machine
Retention conveyor
Individually carried-in waste
Dumping box
Into waste pit
Magnetic separator
Incombustibles conveyor
Non-ferrous metal separator
Combustible bulky waste
Pre-treatment equipment
Into waste pit
Steel bunker
Incombustibles bunker
Aluminum bunker
Slag bunker
Solidified ash bunker
Steel
Incombustibles
Aluminum
Slag
Solidified fly ash
Symbol
Material flow
Waste
Air
Gas
Steam
Slag
Sand
Incombustibles
Steel
Aluminum
Fly ash
Wastewater
Chemicals