

Demonstration Test of Low Cost Sewage Sludge to Solid Fuel Technology by Using Waste Heat

OPERATOR

JFE Engineering Corporation

SITE

Matsuyama-Seibu-Sewage Treatment Plant

OUTLINE

- ① Production demonstration of low cost sewage sludge to solid fuel technology by using waste heat
- ② Verification of reduction fuel in sludge incinerator using solid fuel
- ③ Produce new solid fuel blend RDF and solid fuel from this technology

【Features of this Technology】

- ◆ Use of low temperature waste heat (200~300°C)
- ◆ Solid fuel from sludge has high energy, compared to prior technology
- ◆ Low dust (precast and static flow)
- ◆ Suppression of bad odor (surface solidification)

