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℃)
◆ Solid fuel from sludge has high energy, compared to prior technology
◆ Low dust (precast and static flow)
◆ Suppression of bad odor (surface solidification)

Output: 4 [t-DS/day]