



Plant for sewage sludge

Wuxi, China

Project data

Start of construction: 2009
Commissioning: 2010
Input materials: sewage sludge
pig slurry
rice straw

Technical data

Input technology: 8m³ dosing feeder
Pre storage Tank: 535m³ (Ø11.64m, H 5.03m)
Digester: 3,500m³ (Ø28.41m, H 6.30m)
CHP: 370 kW_{el}

Characteristics

The plant in Wuxi is the first WELTEC plant in China. The facility is not on the grounds of the wastewater treatment plant, so the sludge is transported by truck to the biogas plant.

The pig manure and sewage sludge are pumped from the reception pit to the digester. Rice straw is fed only in small quantities and by use of a 8m³ dosing feeder.



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