



# 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: 8m<sup>3</sup> dosing feeder  
 Pre storage Tank: 535m<sup>3</sup>  
 Digester: 3,500m<sup>3</sup>  
 CHP: 370 kW<sub>el</sub>

### 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 fermenter. Rice straw is fed only in small quantities and by use of a 8m<sup>3</sup> dosing feeder.



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