



# Plant for slurry and manure

## Filippiada , Greece

### Project data

Commissioning: July 2008  
 1<sup>st</sup> extension: September 2012  
 2<sup>nd</sup> extension: February 2018  
 Input materials: Pig slurry  
 Chicken manure

### Technical data

Input technology: Pump system  
 Pre-storage: 5 pits  
 Digester:  
 3x 3,050m<sup>3</sup> (Ø 24.83m, H 6.30m)  
 2x 3,993m<sup>3</sup> (Ø 28.40m, H 6.30m)  
 1x 843m<sup>3</sup> (Ø 13.05m, H 6.30m)  
 CHP: 1x 250kW<sub>el</sub> & 2x 800 kW<sub>el</sub>

### Characteristics

The biogas plant is built at a pig fattening farm . The slurry is first collected in five pits, mixed with chicken manure and then pumped by one central pump in the three digesters.

As in Filippiada, livestock husbandry in Greece takes place at an industrial scale throughout the country.



One central pump ensures the distribution of the digestate between the digesters and the pits.



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