



Plant for slaughterhouse waste

Cypra, Cyprus

Project data

Commissioning: 2006
Extension: 2009 & 2010
Input materials: Slaughterhouse waste
food waste
fish waste
pig slurry

Technical data

Digester: 3x 4,887m³ (Ø 31.48m, H 6.30m)
Storage tank: 1,000m³
CHP: 7 CHP with an installed capacity of 1.8 MWh

Characteristics

The plant in Cypra is a modern example of waste-to-energy. The input materials exit of various organic waste from slaughterhouses, fish farms, restaurants and supermarkets.

After the digestion the digestate is used as liquid and dried fertiliser. The water, which is separated during the drying process, is used for irrigation.



Seven CHP with an installed capacity of 1.8MW produce electricity and heat.



Organic energy worldwide