



Plant for slaughterhouse waste

Derry/Londonderry, Northern Ireland (GBR)

Project data

Commissioning: September 2014
Input materials: Abattoir waste
Stomach content
Fats

Technical data

Input technology: 35m³ special dosing feeder for waste
MULTIMix
Digester: 3,052m³ (Ø 24.83m, H 6.30m)
Storage tank: 535m³ (Ø 11.64m, H 5.03m)
CHP: 500kW_{el}
Miscellaneous: Pasteurisation

Characteristics

This biogas plant for slaughterhouse waste is operated by one of the largest processors and wholesalers of beef in Northern Ireland.

The slaughter waste is digested to produce energy. The electricity is fed into the local power grid. The heat is used in own plant processes and for the heating of the slaughterhouse.



Reception hall for the substrates



Organic energy worldwide