

Feed materials for the Hydromethane Process

Sources of biomass

Bio-wastes of vegetal and animal origin

- from households
- from horticultural production
- from agricultural production (manure, silage)
- from forestry
- from foodstuffs- and beverage industry

Organic waste from industrial plants

- from waste water treatment plants (sludge)
- from thermo chemical synthesis processes
- from bio-fuel and bio-ethanol production

Process efficiency

- even non fermentable organic fractions of wastes are completely gasified
- thermo neutral process without external energy
- process efficiency of 60 – 70%

i.e. from 1 kg of organic dry substance approx 0.25kg Methane are generated



alternative energies