

NASKEO

YOUR BIOGAS EXPERT

Methanchottes
160 kWel Dry batch process



Project owner

Collective farming project

Feedstock

7 600 tons per year :

4 800 t of cow manure
1 500 t of pig slurry
600 t of straw and crops
700 t of animal wastes

Energy production

Cogeneration unit
160 kWel electricity production, injected to the grid
XXX kWth heat production, used for :
- biogas plant self-consumption
- wood and crops (corn, cereals) drying
- piggery heating
- houses heating

Digestate

Solid digestate : 6 000 t/year
Liquid digestate : 1 000 t/year
Spread as fertilizers on agricultural fields

Process

Dry batch process - 4 digester boxes
Volume : 4 x XXX m³
Retention time : 35 - 45 days
Covered storage

Specific advantage

Solid digestate production
Various heat valorizations
Easy to operate
Low operating and maintenance costs

Naskeo involmment

- ✓ Turnkey construction
- ✓ Feasibility study
- ✓ Subsidies application
- ✓ Building permit
- ✓ Environmental and Sanitary Agreement
- ✓ Commissioning and assistance

Commissioning year

2015