

AGROFUTUR S.A.
 Rue de Jumet, 83
 B-6041 GOSSELIES. BELGIUM
[BE 0884.843.502](tel:0884.843.502)
contact@agrofutur.eu

www.agrofutur.eu



BIOGAS

DELIVERY AND INSTALLATION OF ANAEROBIC FILTER DIGESTOR AF

FEASIBILITY STUDIES

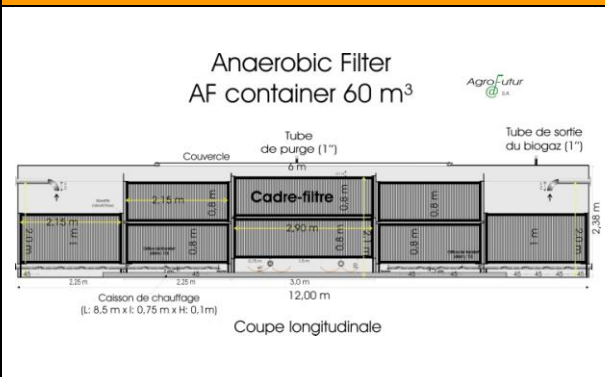
LABORATORY AND FIELD TESTS

TARIFF : Anaerobic Filter AF

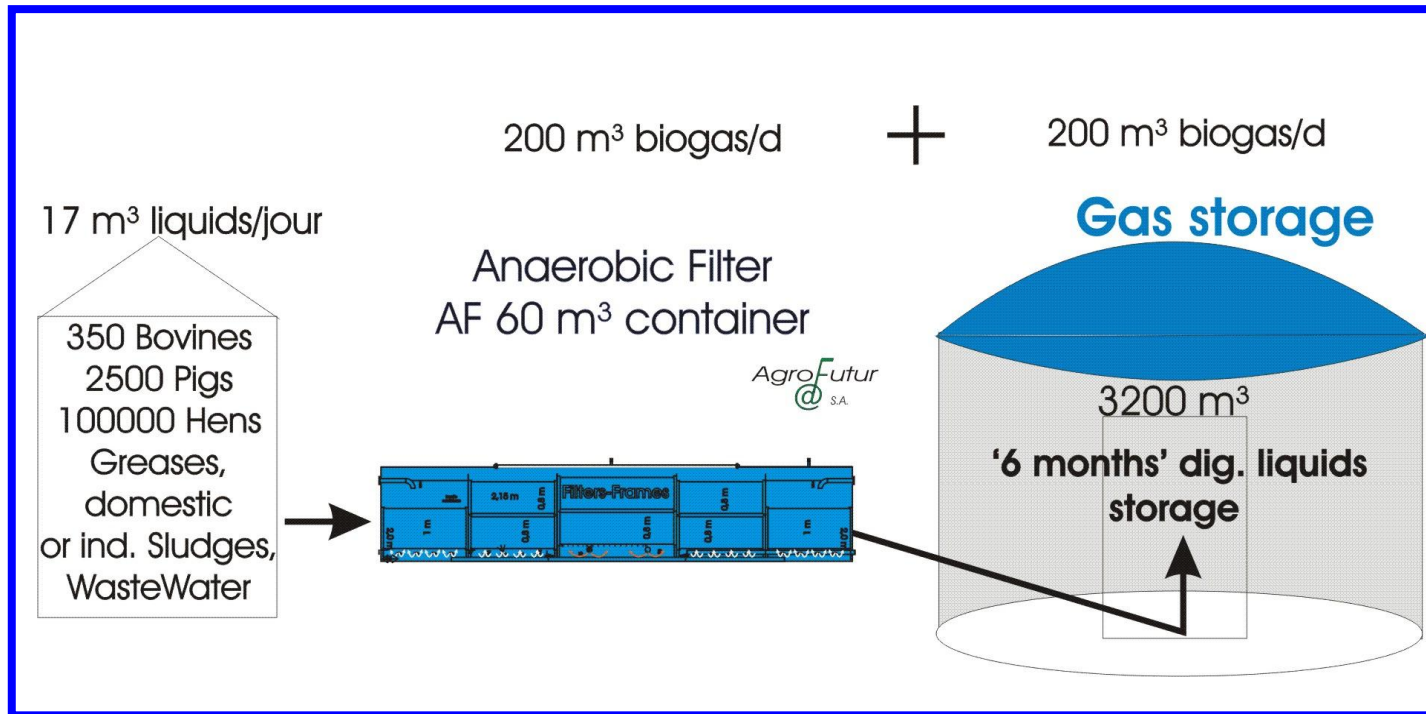
60 m³ CONTAINER AF DIGESTER

Anaerobic Filter AF – 60 m³ installed in a 40' Container, reinforced, insulated and modified as a biogas digester, equipped with 16 filter-package-frames, heating system, feed and drain pipes, biogas and water connections, watertight lid.

Treatment of 15 to 20 m³ of agricultural liquid effluents (manures, wastewater,...).
 Fast digestion process with filter-package-frames. To be placed before a '6 months' volume effluent storage tank with integrated biogas storage.



ANAEROBIC FILTER FOR FARM OR INDUSTRIAL APPLICATION.



Advantages compared to conventional digesters:

- Digester of smaller volume, transportable, flexible, dismantlable - No internal agitator and crusher
- ➔ Reduced maintenance and energy (heating) savings!
- ➔ Reduction of investments and operating expenses

Feed with:

- . industrial or domestic effluents, manures, juices (<10% DM)
- **Pre-fermented and pressed solid materials (roots, plants,...)**

Elimination of the odours and the Green-House-Gas emissions (methane, CO₂) and avoiding toxic gas (H₂S, VFA) emissions.

Sanitising of liquids and manures, nitrogen mineralization ➔ Improved effluents and less adventives and diseases

Faster and increased production of renewable energy.