



VERDEMOBIL BIOGAZ

VERDEMOBIL BIOGAZ offers two technologies for purifying biogas into biomethane: PSA (Pressure Swing Adsorption) and membrane filtration.

The choice between these two technologies essentially depends on the flow rate and quality of the biogas, as well as the specific requirements for biomethane recovery.

- ▶ Robustness
- ▶ Quality-Purity: 99.5% CH₄
- ▶ Reliability-Security: over 15 years' expertise
- ▶ Adaptability: production of 50 to over 3 000 Nm³/h of biomethane
- ▶ Energy efficiency: low-energy technology



40 installations

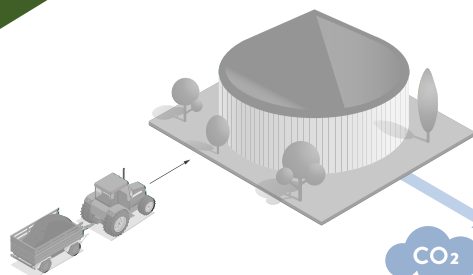
including 1 in Canada et 1 in Italy 

DESIGN - FABRICATION - MAINTENANCE - OPERATION
recovery of biogas from methanisation

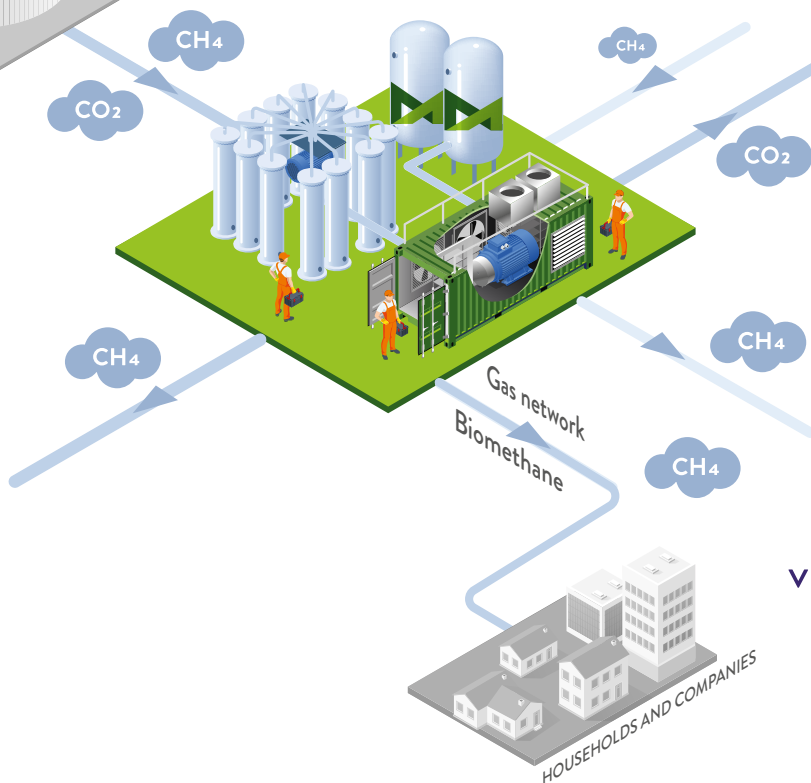


Installed capacity of 1 138 GWh of Biomethane per year of which 953 GWh in France

Methanisation / ISDND / STEP
Degradation of organics materials



BIOGAZ
Biogas purification



VERDEMObIL
BIOCO2
Capture and recovery of Biogenic CO₂

VERDEMObIL
BIOGNL
Recovery in Liquid biomethane

VERDEMObIL
BIOH2
Recovery into BioHydrogen



By combining our biogas purification systems with our Biogenic CO₂ capture and recovery system, we offer a 'zero discharge' solution that recovers 100% of the biogas, with very low investment and operating costs.



verdemobil-biogaz.fr

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