



# VERDEMOBIL BIOCO<sub>2</sub>

**For methanisation sites with zero CH<sub>4</sub> and CO<sub>2</sub> emissions**

VERDEMOBIL BIOCO<sub>2</sub> offers plants for the capture and recovery of Biogenic CO<sub>2</sub> by cryogenic distillation.

- ▶ Robustness of the installations
- ▶ Production from 1 000 to over 15 000 tons/year
- ▶ Biogenic CO<sub>2</sub> purity > 99.9%
- ▶ Zero emissions, 100% CH<sub>4</sub> recovery
- ▶ Low energy technology

**Food Grade / Food  
Safety (ISBT, EIGA, E290)**

Nearly 100% pure, our Biogenic CO<sub>2</sub> is colourless, odourless, antioxidant and physiologically and nutritionally neutral.

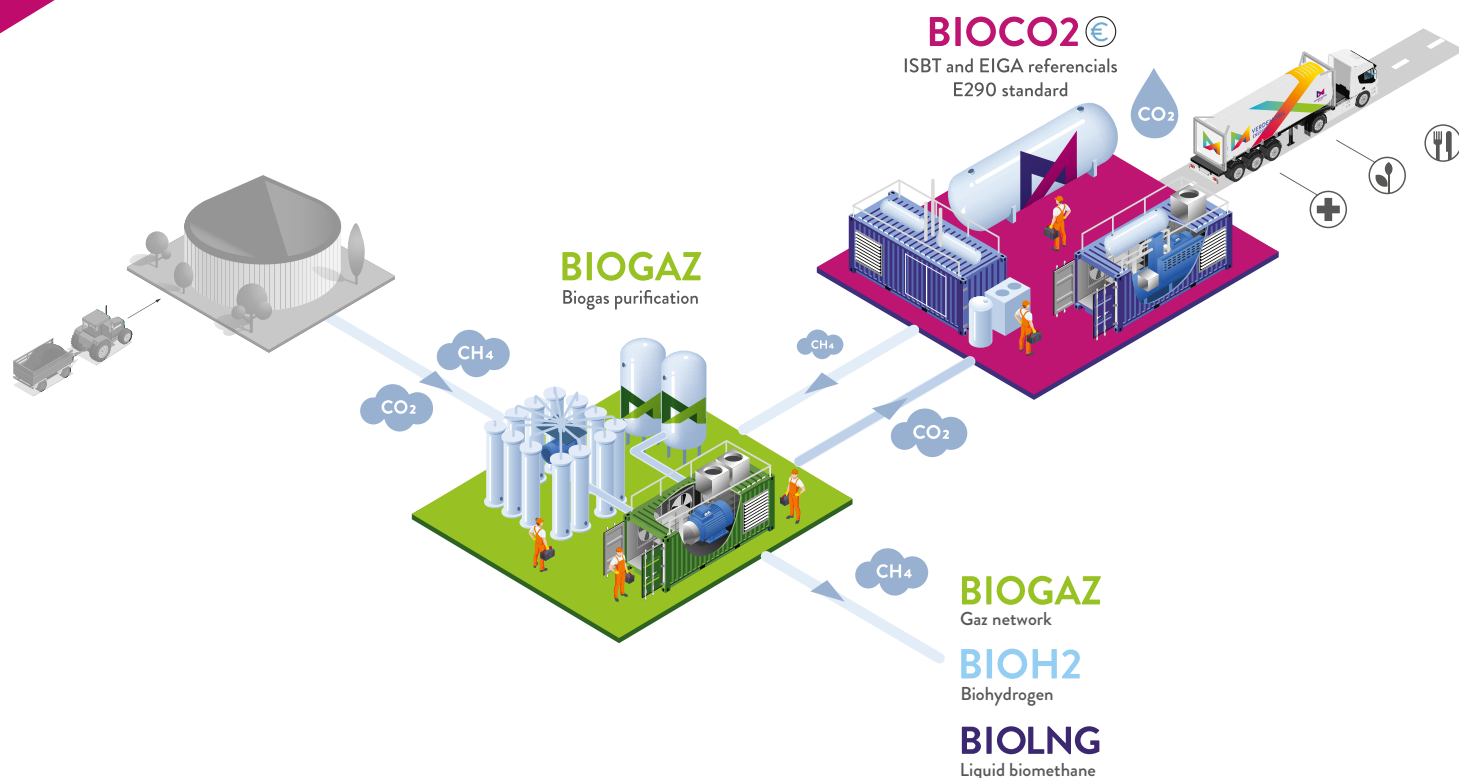


**11 installations  
15 planned**

**DESIGN - FABRICATION - MAINTENANCE - OPERATION**  
of facilities to valorizing Biogenic CO<sub>2</sub> from methanisation



# Installed capacity of 41 675 tons of Biogenic CO<sub>2</sub> per year



By coupling our biogas purification systems with our Biogenic CO<sub>2</sub> capture and recovery system, we offer a "zero discharge" solution that recovers 100% of the biogas, with very high investment and operating costs advantageous.

We operate  
Biogenic CO<sub>2</sub> capture  
and recovery.

## BENEFITS FOR BIOGAS PLANT OPERATORS:

- ▶ Commercialization support of Biogenic CO<sub>2</sub>
- ▶ 100% biogas and 100% CH<sub>4</sub> recovery
- ▶ Additional income thanks to maximum CH<sub>4</sub> recovery
- ▶ Heat recovery for digesters
- ▶ Zero CO<sub>2</sub> and CH<sub>4</sub> emissions into the atmosphere



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