



Value4Farm

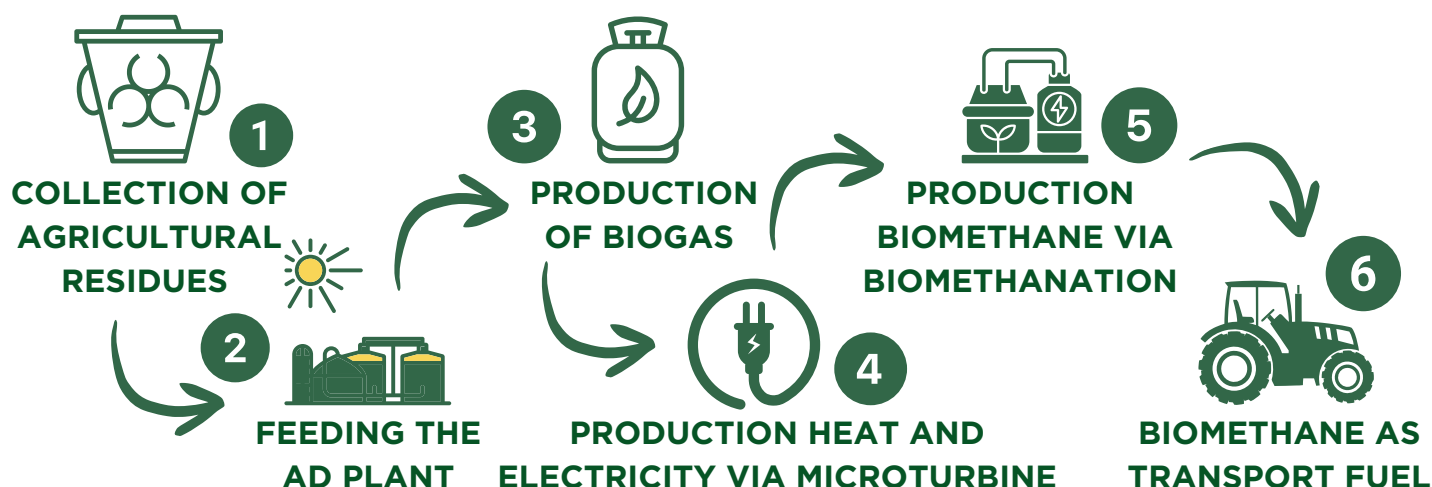
DEMONSTRATION SITES

FOCUS ON BELGIUM

VALUE4FARM is a Horizon Europe Research and Innovation (R&I) project aimed at providing farmers across Europe with innovative and competitive solutions to combine renewable energy generation with sustainable food production on their land – and defossilise agriculture.

📍 Visit www.value4farm.eu and follow us on **LinkedIn** -@Value4Farm,
🎥 Check out our project presentation videos on **YouTube** -@Euroquality & @Value4Farm!

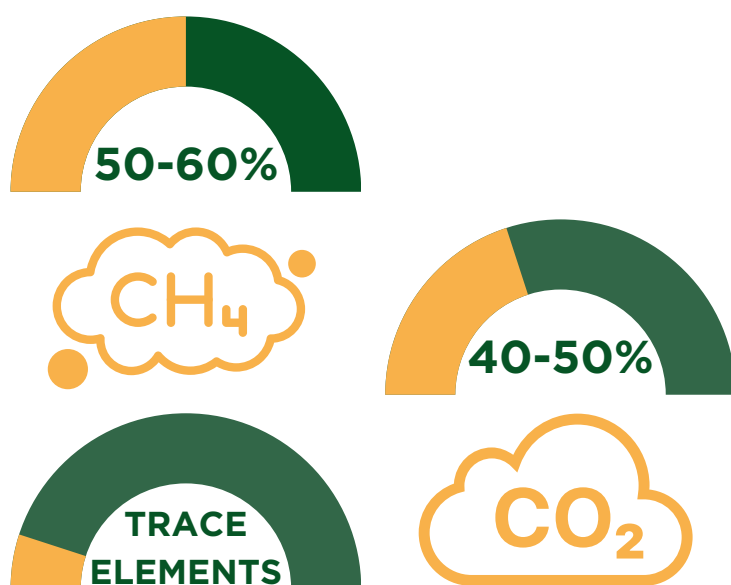
THE SITE IN A NUTSHELL



Biomethane can directly replace natural gas, having an energy content of about...

10 kWh

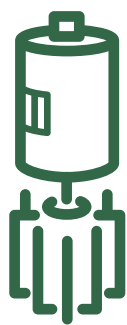
BIOGAS CONSISTS OF ABOUT



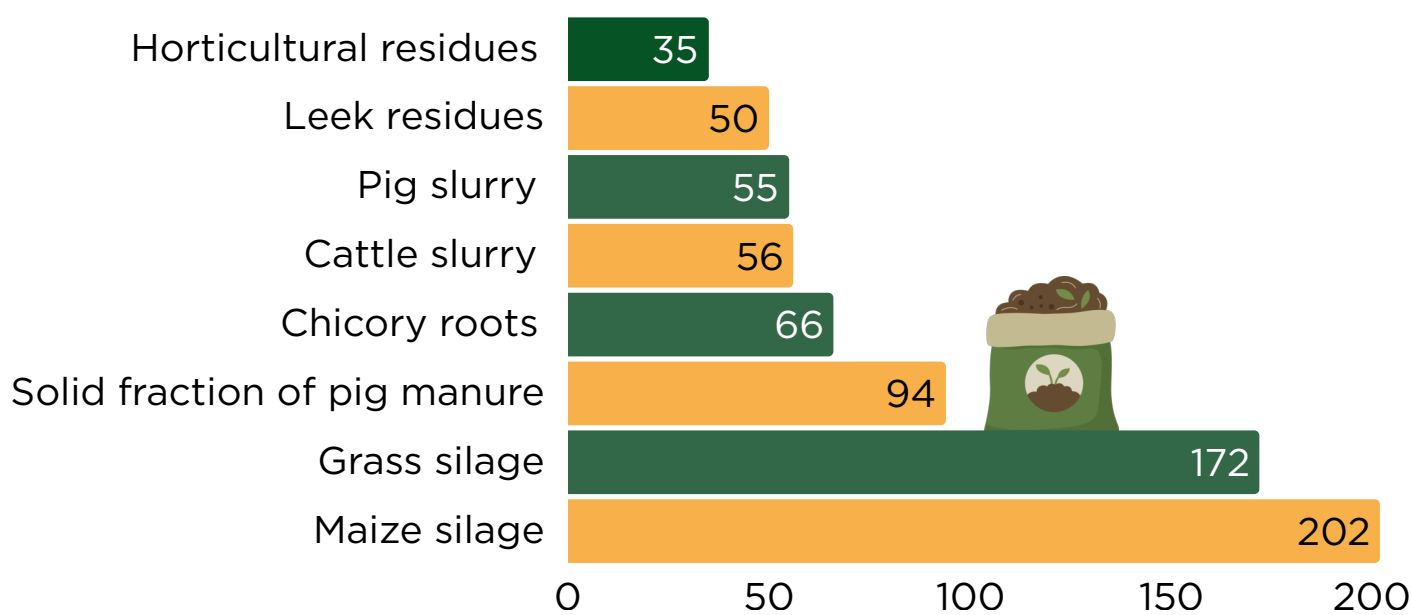
During the biomethanation process, hydrogen is injected in the reactor, **increasing the methane content** of the biogas

DID YOU KNOW THAT OUR MICROTURBINE HAS...

- <10 ppm nox emissions
- Strong **noise reduction**
- A minimal **maintenance cycle** of **12,000h**
- Remote **monitoring**



BIOGAS POTENTIAL OF SOME TYPICAL RESIDUAL STREAMS (M³ BIOGAS/TON)



A EUROPEAN CONSORTIUM

Value4Farm brings together 14 partners from 10 countries. It features 3 demonstration sites in Belgium, Denmark, and Italy, and 3 replication sites in Iceland, Poland, and Italy, to further test the demonstrated value chains.

CONTACT



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