

The logo for Bennamann, featuring a stylized 'B' in a white circle followed by the word 'Bennamann' in a white, italicized, sans-serif font. The logo is set against a blue background with white clouds.

Get in touch:
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Biogas In, Vehicle Fuel Out



Future proof your business for life after tariffs



Protect your bottom line, **own your fuel supply chain**



Transition to **renewable fuel**

Key features



Modular design for rapid deployment



Easy integration and low downtime



Scalable to suit your business

Bennamann offers complete end-to-end renewable fuel solution, combining biogas upgrading, storage, and efficient dispensing in a single integrated package. Our system gives you a seamless pathway from biogas to clean, renewable fuel for CNG vehicles.

Find Bennamann Online





Biogas Upgrader

Portable, skid mounted and all connections are flexible 'plug and play' to speed up installation

Dimensions

Total Area Required:
10m x 6m

Biogas Upgrader Open to Run:
L 5.25m x W 6.2m x T 2.42m

Weight:

3.1T and designed for
forklift truck movement



How It Works

Inlet filtration to prevent moisture ingress and primary compression

Water cooled drying and filtration to remove contaminants

Membrane separation for selective removal of CO2 and residual water vapour

Odourisation system for safety and leak detection

Final stage compression for storage/distribution



Biogas Input Requirements:

- Supply: 50 m3/hr of biogas
- Methane content: 55% CH4

Output Performance:

- 140,000kg of Biomethane/yr
- Purity: 90-95% CH4
- Pressure 250 Barg

*subject to meeting input requirements



Stuart Cole, Director Menchine Farm & UK Biogas

"We have cut our carbon emissions, are less reliant on fossil fuels, and are future-proofing the farm."



Get in touch today...



Our specialist team is here to support you on your journey to net zero.

With extensive experience across agriculture, logistics, and anaerobic digestion, we provide tailored guidance to help you identify the most effective solutions and build a package that meets your specific operational needs.



Your
**Biomethane
Solutions**
Partner.