

NEW

BIOGAS & CO₂ UPGRADING

CarboX[®] FUSION

The Next Evolution in
Renewable Gas Technology



Fully integrated Biogas Upgrading with CO₂ Liquefaction

DMT has launched its most advanced solution to date:
a fully integrated, high-performance system that combines
biogas upgrading and CO₂ liquefaction in one smart design.

Engineered for maximum efficiency, it delivers two distinct value streams:
biomethane and bio-CO₂, while minimizing energy use, reducing CAPEX,
and enabling the lowest possible Carbon Intensity [CI] score. Built for today,
ready for tomorrow's regulatory and market demands.

With 35+ years of experience and backed by the HAL/Broadview Group,
DMT delivers proven technology with in-house engineering, manufacturing,
commissioning, and service. With 200+ global references, we ensure
maximum uptime through 24/7 support and local service. Focused on
long-term partnerships, we're committed to your success for the future.

Why CarboX[®] Fusion?

100% Biomethane and CO₂ Recovery

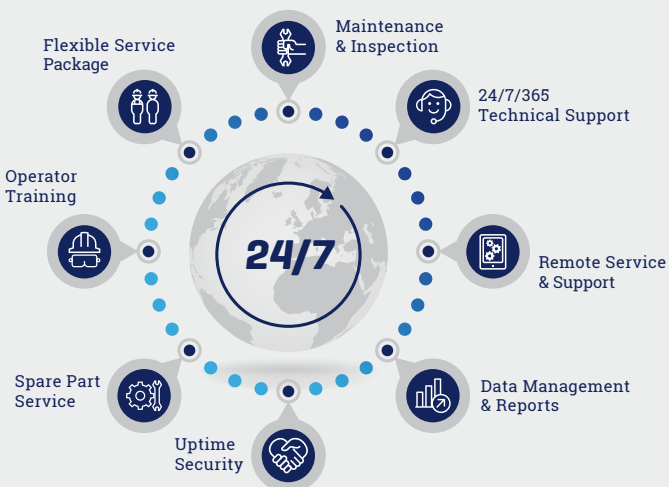
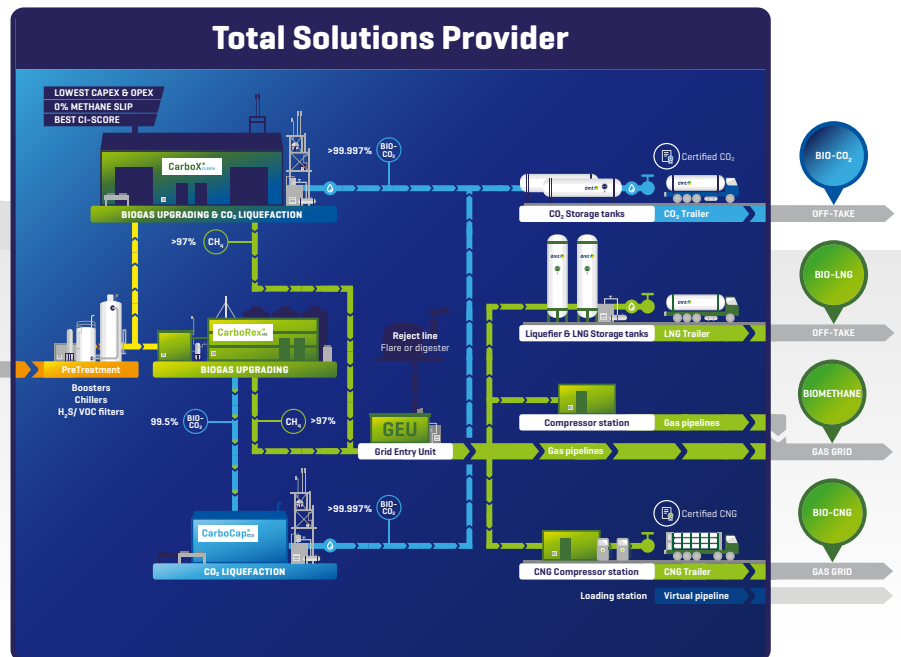
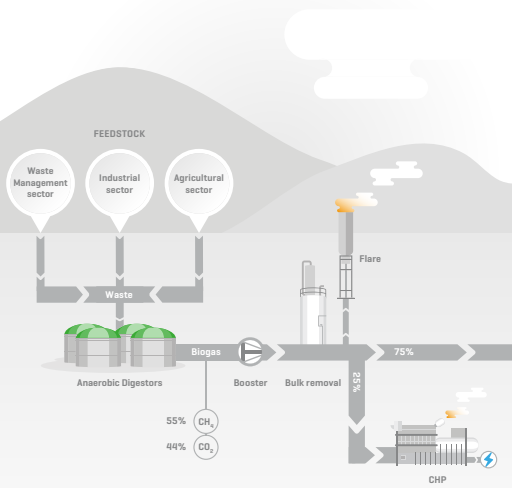
Best CI-score in the market

10% lower CAPEX and 15% lower OPEX



Scan this to find more
about our solution.

✓ ~100% methane recovery	✓ 0,338 kWh/Nm ³ biogas	✓ Cyber security compliance with IEC-62443
✓ ~100% CO ₂ recovery	✓ Oil free compressor[s]	✓ CO ₂ drying & Purification – Regenerative
✓ Integrated Grid Entry Unit	✓ EIGA/ISBT CO ₂ compliance	✓ No water, chemicals or heat required



DMT Service Global Expertise, Local Support

DMT provides full-service support to maximise the performance and uptime of your renewable gas solution. With over 35 years of experience and 200+ systems delivered worldwide, our in-house team offers commissioning, preventive maintenance, and 24/7 technical support. Backed by a global network and local presence, we ensure fast response times, region-specific support, and long-term operational reliability wherever your plant is located.

Contact us today. Together we can create a sustainable world.

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