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SEPURAN[®] Green is the best-in-class solution for efficient Biogas upgrading!

Superior performance!

Separation performance

CO₂

BIOGAS

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- Highest yields through our highly efficient, patented process design resulting in higher profits
- Lower number of membranes needed through high capacities leading to compact plant designs
- High energy efficiency of whole process through superior membrane selectivity

Robustness and durability

High chemical and mechanical robustness of fibre respective

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EVONIK

SEPURAN[®] Green

• Very high plant availability through high membrane lifetime: membrane itself is maintenance-free

membrane

- Proven membrane lifetime of over 10 years
- Performance easy to recover in case of contamination

Sustainability

- Use of high-quality materials resulting in durability of the whole membrane (e.g., high performance polymers, stainless steel)
- Resource-friendly production process incl. recycling of raw materials
- Production site running on 100% renewable energy sources

Technology leader

- SEPURAN[®] Green membranes are part of a turnkey solution provided by market leading system integrators with superior technical standards and a unique design approach
- Market leading technology with a field experience in > 800 upgrading units in 10 years realized by our partners
- Our partners benefit from a technical service platform with fast response times globally
- Make-to-stock strategy to guarantee short lead times