

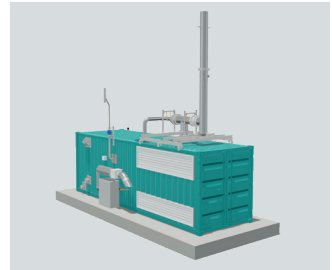
Trade Fair Highlight IFAT 2026

LAMBDA FOXX – Safe and economical
landfill gas treatment



The compact all-in-one solution in a container

With **LAMBDA FOXX**, LAMBDA presents a new generation of containerised **landfill gas treatment systems**. Gas extraction, analysis, control and a recuperative combustion chamber are combined in **one-ready-to connect system** – robust, efficient and designed for the entire landfill life cycle.



Your benefits at a glance

Autothermal operation from > 3 vol.% CH₄

- ✓ Safe, low emission oxidation even at very low methane concentrations
- ✓ Ideal for the weak gas phase, in-situ-stabilisation and older landfill sites

High economic efficiency

- ✓ Recuperative heat recovery
- ✓ Very low operating and maintenance costs
- ✓ Robust components and long service life

Wide control range – maximum service life

- ✓ Stable operation with declining methane content
- ✓ Reliable even with decreasing gas volumes or over-extraction
- ✓ Significantly longer usable than conventional systems

Remote ready & low maintenance

- ✓ Intelligent control system with complete operating data recording
- ✓ Secure remote access (VPN / MFA)
- ✓ Minimised downtime

100 % legally and technically compliant

- State of the art according to VDI 3899
- Suitable for meeting the requirements of BQS 10-1
- Emission control: TA Luft / 4th BImSchV
- Operational safety: BetrSichV, TRBS / TRGS
- Explosion protection: ATEX

Everything in one container

- Gas extraction with ATEX-certified side-channel blower
- Precise gas analysis (CH₄, CO₂, O₂)
- Intelligent PLC control with touch panel
- Recuperative combustion chamber for auto-thermal oxidation
- Plug-and-play-container system