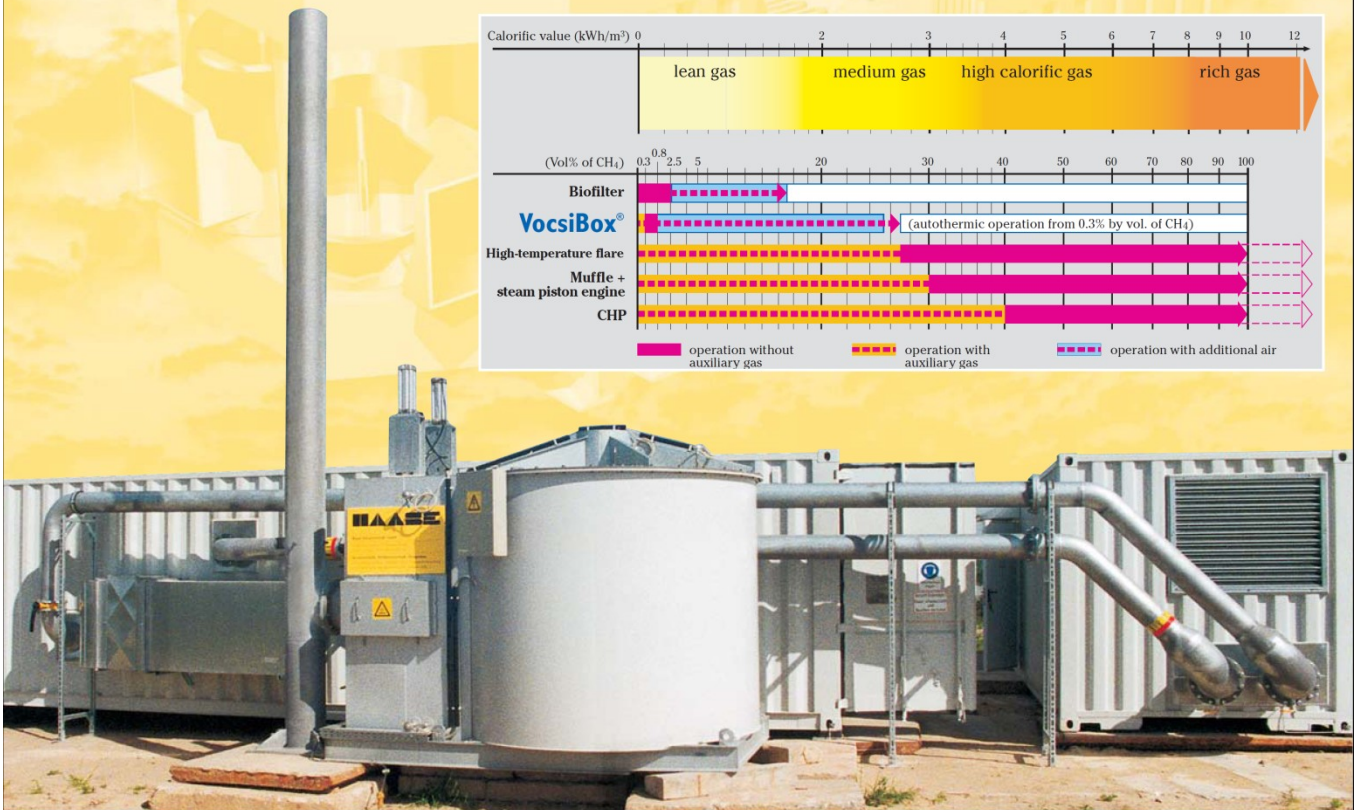
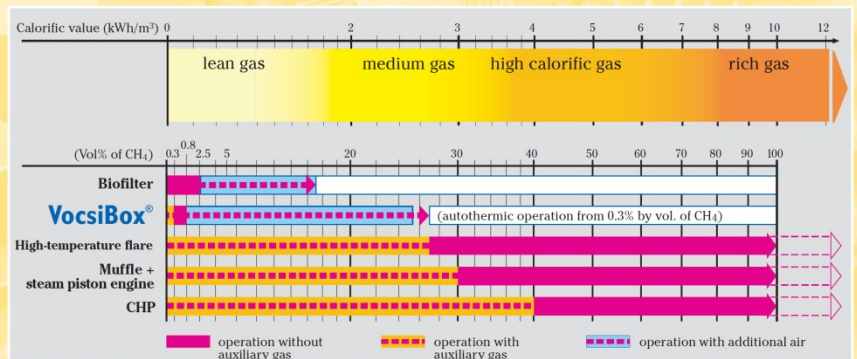
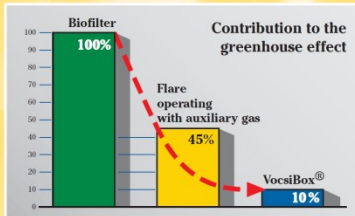


Disposal of lean landfill gas with HAASE VocsiBox®

Non-catalytic oxidation (RTO)



BIO-METHATECH
VALORISATION DE MATIÈRES RÉSIDUELLES

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Buy or rent a VocsiBox® !

There are 3 options for the disposal of lean LFG:

1. Biofilters (odour reduction only)
2. High-temperature flares
3. HAASE VocsiBox®

The most efficient solution for disposing odour and methane is the VocsiBox®. Its performance in the oxidation of VOC is similar to a high-temperature flare. But the VocsiBox® only needs 0.3Vol% of methane for autothermal operation.

Practical, eco-friendly, plug-and-play

In comparison to high-temperature flares and biofilters the VocsiBox® is the most practical and environmental friendly option, with the lowest relative contribution to greenhouse gases.

Fully containerised, the VocsiBox® is ready for operation when supplied to site. Mobile units for trial, safety and emergency operation are available at short notice.

Technical details

- Flow rate 500-50,000m³/h possible
- Meets stringent European legislation for thermal air treatment
- Negligible NOx production
- 93%-97% nominal heat exchange efficiency
- Oxidation temperature 900°C-1,000°C
- Turndown ratio 4 to 1
- High safety standards
- Stainless steel version available