



ODOUR REMOVAL FOR

Every gas has its weakness.
We target it with precision.

WASTE WATER TREATMENT

Cleaner Air. Fewer Resources.

Typical separation degree 97-99% OU

Carbon lifespan extended 2-4 years

Small footprint – ~ 1/10th of biofilters



CREATING THE FUTURE OF CLEAN AIR

To accelerate the reduction of harmful airborne emissions, we develop and install high-efficiency industrial air treatment solutions that meet the strictest emission requirements with the fewest possible resources.

By combining a range of leading technologies, we guarantee stable, sustainable performance backed by real-time data.

The result is a cleaner future built on respect for the air we breathe, the environment we share and the energy we consume.

Just turn on the switch –

Your clean gas is reliably purified to
> 95% of all odours

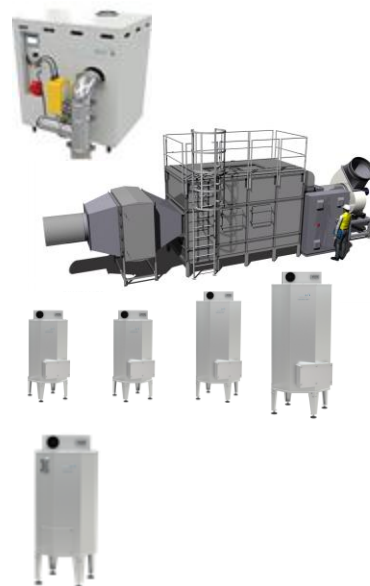
Discover the next generation of precision air treatment

Our unique proprietary catalyst technology: **DEO™**

Our UV-Oxidation supported by special purpose catalysts: **ColdOx®**

Our fully integrated compact version of the ColdOx® : **ColdOx Compact™**

Pre-Treatment Hydrogen Sulfide: **SulphaRed**



Selected applications:



Emscherverband
Emscherkanal, GER

54 000 m³/h

Sewage pipe ventilation

>95% removal rate

ColdOx® System



Hamburg Wasser
Hamburg Germany

Waste Water Treatment Plant

500 OU/m³ at outlet

7 500 & 8 000 m³/h

98% odour reduction

ColdOx® system



Renahav
Sotenäs, Sweden

Biogasproduction & WWTP Fish and shellfish

30 000 m³/h

<500 ou/h

ColdOx® system



Lippeverband
Essen, GER

H₂S up to 1000 ppm → < 5 ppm

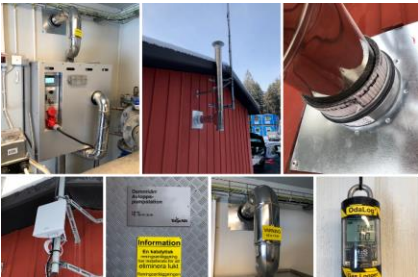
Pumping station

DEO100™ System

>95% removal rate

Every gas has its weakness – we target it with precision

Our various applications treat all parts where clean air is needed covering volume flows from **100 m³/h up to 320.000 m³/h**.



Värmdö Municipality

Pumping station

0 ppm H2S in station building

98% odour reduction (odor panel by ÅF)

DEO-100™ installed in the pump room



Nodra

Norrköping, Sweden

Main Pumping station and inlet at NODRA

39 795 OU/m³

575 OU/m³

98,6% removal rate

2 ColdOx® Systems



Emschergenossenschaft

Oberhausen, GER

19 400 m³/h

4.475 GE/m³ → < 200 GE/m³

Pumping station

ColdOx® System



Skövde

Skövde, Sweden

Septic tank sludge 4200 m³/h

21 173 to 30 ou/m³

97,7-99,5 % reduction

ColdOx® System

**SAVE ENERGY,
SPACE AND
COSTS**

WITH THE
WORLD'S MOST
EFFICIENT
INDUSTRIAL
AIR TREATMENT
TECHNOLOGIES

Stable Odour
Elimination

Surface effective
solutions

Reduced
maintenance

Lower life cycle
cost

Reduced Footprint

Reduced
environmental
impact

Knowledge and
facts

Monitored
operation

Service
agreements

BAT

ASK US ABOUT

RENTAL UNITS

PILOT TESTS

ODOUR ANALYSIS

BIOCHAR ACTIVATED CARBON

PREFAB CONTAINER SOLUTIONS



SOLID WASTE
ODOUR
REMOVAL
CHEMICAL
PROCESSING
BIOGAS
WASTE WATER
FOOD PROCESSING

SOLID WASTE
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FOOD PROCESSING



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