



ODOR
REDUCTION

Pump stations and treatment plants

 ozonetech.



ODORLESS PUMP STATIONS AND TREATMENT PLANTS

Bacterial growth in wastewater can, under oxygen-free conditions, give rise to foul gases. A common example is when hydrogen sulphide is formed in pump stations and treatment plants. The odor can quickly spread in the surroundings and disturb the residents.

Hydrogen sulphide is an unpleasant and corrosive gas that damages material in the plant. The smell is strong and is often associated with rotten eggs. Gas formation is not only unpleasant when spread in the environment. It is also a health hazard for those who work in pump houses and treatment plants.

Ozone is a powerful oxidant that has solved odor problems for many decades. Odors and microorganisms are eliminated quickly, efficiently, cheaply and with minimal environmental impact. The ozone is produced by the ambient air and leaves no chemical by-products. With ozone, the spread of odors is reduced while the hygiene of the premises is greatly improved.

FIXING THE PROBLEM

Instead of delaying the bacterial growth and camouflaging bad odor, the ozone attacks the source of the odor. Bacteria and microorganisms are effectively reduced, prevent the onset of foul-smelling substances.

EASY INSTALLATION

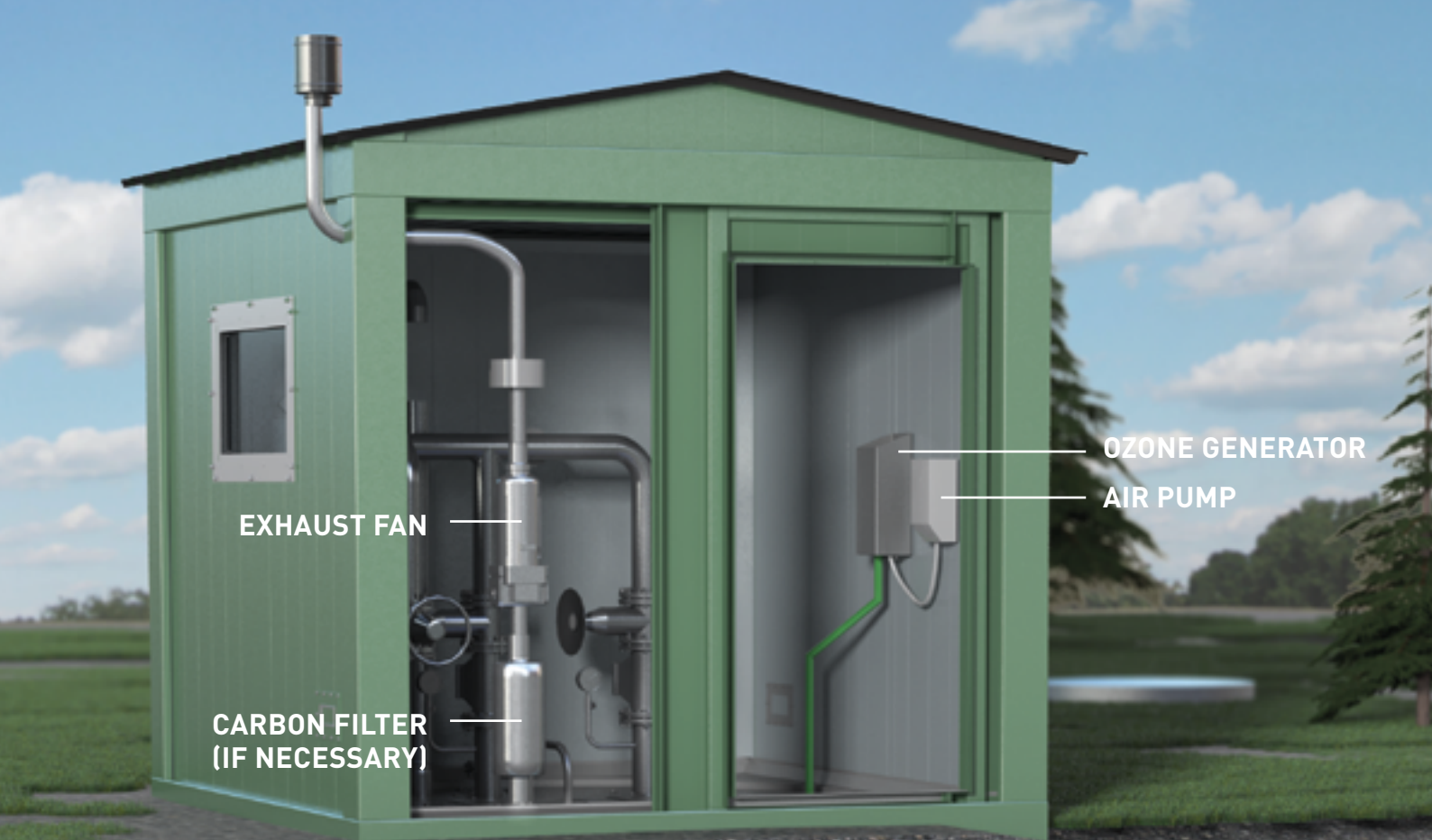
The ozone generator is mounted on the wall using a specially designed stainless steel rack. The plant requires minimal maintenance and doesn't require training of staff.

POWERFUL AND ENVIRONMENTALLY FRIENDLY

The ozone generator produces sufficient amounts of ozone and has very low energy requirements.

LOW OPERATING COST, IMMEDIATE EFFECT

Ozone is produced as soon as the mains voltage is connected. Hygiene will therefore begin to improve immediately. The operating cost is as low as approx 30-70 euros per year in energy consumption. The raw material is free, the ozone is produced using the surrounding air.

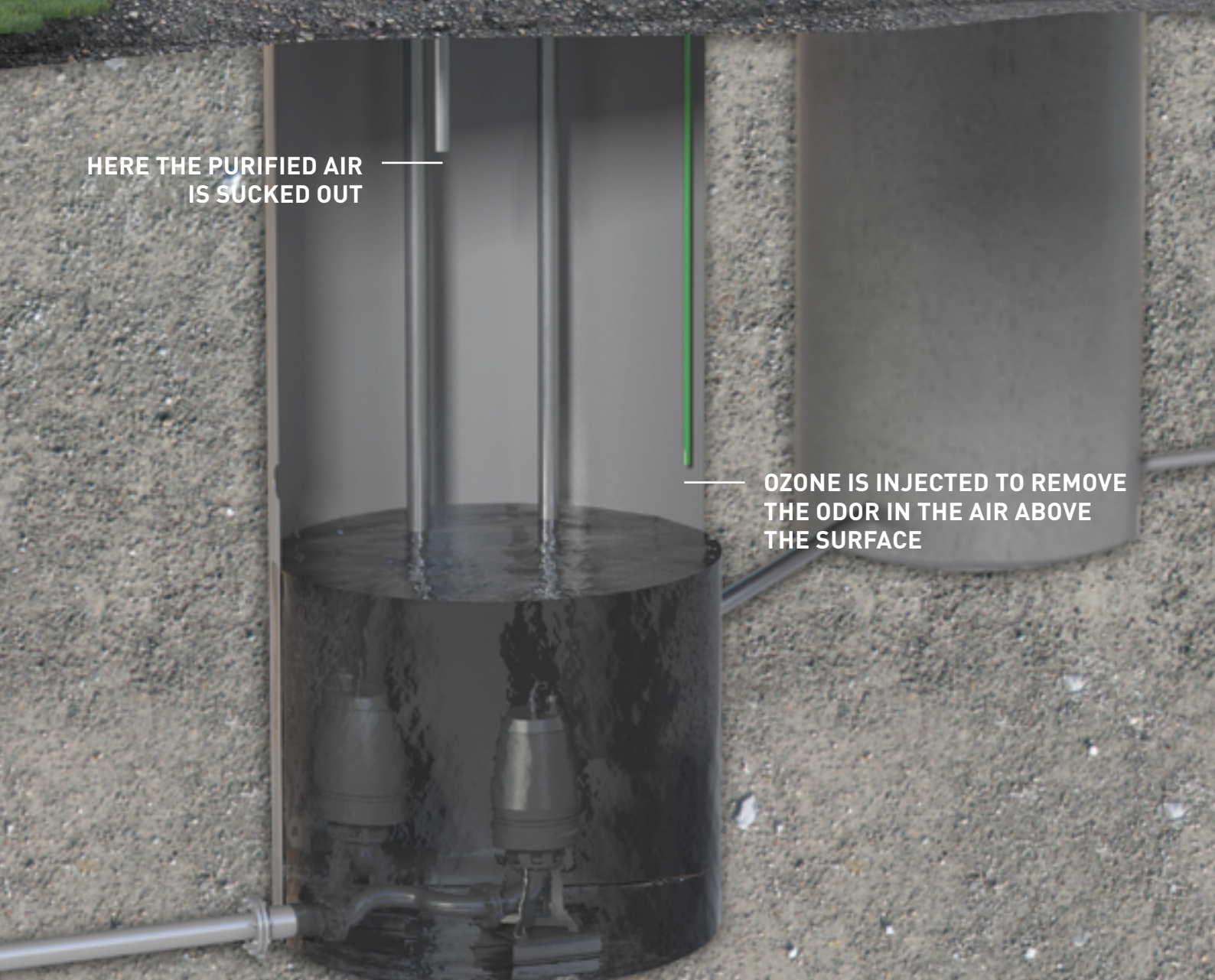


EXHAUST FAN

CARBON FILTER
(IF NECESSARY)

OZONE GENERATOR

AIR PUMP



HERE THE PURIFIED AIR
IS SUCKED OUT

OZONE IS INJECTED TO REMOVE
THE ODOR IN THE AIR ABOVE
THE SURFACE

About Ozonotech

Ozonotech is an award-winning cleantech company that has offered premium products for air and water treatment since 1993.

Our unique technology and extensive expertise has made us a rapidly growing global company with installations on six continents. All development and manufacturing is located in Sweden. In addition, we have in-house specialists for consultation, planning, installation and service.

As a Center of Excellence within air and water treatment, we also collaborate in international efforts to develop global standards for purification solutions.

At Ozonotech, we have a strong incentive to reduce energy consumption, health risks and the impact on the environment. Our current solutions provide a multitude of benefits in the processing and food industry, real estate, commercial kitchens as well as in the retail market.

For additional information, visit our website at www.ozonotech.com

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