

# ODOUR CONTROL

## by Photoionization



### EASY AS PI!

- Small footprint
- Handles high odour concentrations
- Effective in reduced sulfur compounds
- Easily tackles large odour spikes
- Wide temperature range and up to 100% RH
- No water or chemicals required
- Stable and instantaneous process

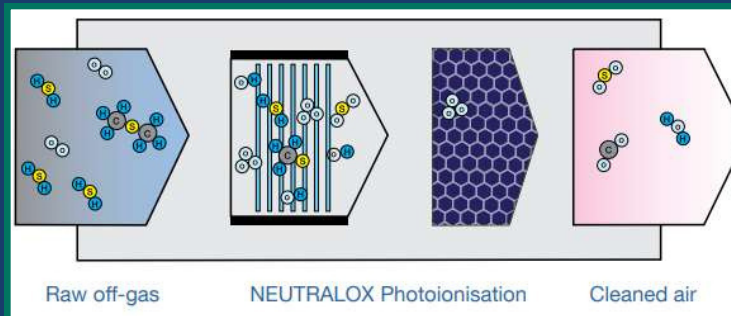
Welcome to NeutraTek Odour Solutions LP, the exclusive licensee and dynamic force behind the Neutralox GmbH Photoionization (PI) Technology!

### THE PI PROCESS

The process uses UV light and a catalyst to start the reaction.

UV light creates free radicals that quickly attack odour-causing compounds.

These radicals break down any remaining odours inside the catalyst chamber.



# OUR EXPERTISE

## Chief Technical Officer

- Two decades of in-the-field odour control experience

## President

- Forty plus years in the wastewater industry, navigating roles as a contractor, consultant, and technology pioneer.

## Lowest OPEX

- Low O&M cost, requiring only power and periodic consumable replacement



## Simple Maintenance

- UV bulbs every 12,000 hours
- Catalyst every 12-18 months
- 1-2 person-days labour per PI unit/ year.



## WHO WE HELP

- Wastewater Treatment Plants
- Pump Lift Stations
- Industrial Facilities

