

CHARTECH SOLUTIONS

AN EXPERIENCED LEADER IN INDUSTRIAL CLEAN AIR, ENERGY AND WATER TECHNOLOGY



ADVANCED ADSORPTION MEDIA TECHNOLOGY FOR **H₂S, SILOXANE, VOC, AND ODOUR TREATMENT**

COST-EFFECTIVE

Delivering optimal Capex/Opex solutions for both media and vessels

CONVENIENT

Minimal maintenance and easy for change-outs

INNOVATIVE

SulfaCHAR™ Zero-Waste, an activated carbon made from digestate that creates a sulfur-rich biochar as a by product, was developed and patented by CHAR Technologies

◀ **Passive FRP SulfaCHAR™ Vessel**

CHARTECH SOLUTIONS ADSORPTION MEDIA OPTIONS

SulfaCHAR™ High-Capacity - Extremely high capacity for treating H₂S, 65-85%

SulfaCHAR™ Zero-Waste - Closed loop solution made from organic waste materials

Active GC - Effective at eliminating Siloxanes and VOCs

Iron Oxide/Hydroxide - Efficient H₂S treatment in low to zero oxygen

TARGETED GAS CLEANING SOLUTIONS

Gas Cleaning Solutions for All Renewable Natural Gas Applications

Biogas

- Effective for anaerobic digesters of any scale
- Low capital cost of installation
- Reduces operational burdens
- No need to store or handle toxic chemicals

Landfill Gas

- Prevents engine corrosion from hydrogen sulfide
- Reduces siloxanes and VOCs
- Small footprint
- Simple change-out and end-of-life processes

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