

TREATMENT AS A SERVICE (TaaS) for PFAS and ARSENIC

With a constantly changing regulatory environment and heightened public awareness about toxic chemicals like PFAS and Arsenic in water, municipalities and industry require rapid deployment of treatment solutions when testing reveals elevated concentrations of these contaminants. ChartWater's AdEdge Water Technologies provides Treatment-as-a-Service (TaaS) to remove PFAS and Arsenic from water sources, when and where you need it.

Turn-key Emergency and long-term Treatment Solutions for Arsenic and PFAS removal bundled with Engineering and Operational Expertise to rapidly resolve contaminant and regulatory challenges.

Equipment and Services with the financial flexibility of a monthly contract.



SOLUTION

Flexible Equipment. Our solutions are available in a range of sizes and configurations to meet your specific application and site constraints. Options include modular vessel and valve tree systems and pre-piped skid mounted systems.

Proven Media Solutions for Arsenic. Our arsenic treatment systems use Bayoxide[®] E33 media, the industry standard for arsenic adsorption media, providing excellent removal and long life.

Multiple PFAS Media Solutions. Our line of PFAS[™] Treatment Systems use proven technologies such as granular activated carbon (GAC), FLUORO-SORB (FS), or ion exchange (IX) media to treat PFAS from water. Our team of Engineers and Water Experts will review the water quality and propose the most cost-effective option to meet site constraints and optimize operating costs.

Rapid Deployment. Our solutions can be quickly deployed to address emergency regulatory compliance situations, temporary treatment, or multi-year engagements.

SERVICE

Turn-Key Flexibility. The treatment solutions are offered with the financial flexibility of a monthly contract and an experienced team of engineers and technicians supporting your project every step of the way. Treatment equipment and service agreements are available for six months or longer.

Design Support. Our water experts provide design support at every stage; treatment process design, including pre and post treatment recommendations (and equipment if required), support for regulatory approval, and insights into site design and layout for system operation.

Start-Up and Commissioning. AdEdge Field Technicians will be onsite to supervise installation, perform or oversee media loading, and complete operator training and knowledge transfer.

Ongoing Services. We provide turn-key media removal, replacement, and disposal services for full peace of mind. Allow our team to handle and manage the proper disposal of both spent Arsenic and PFAS media.

AdEdge Water Technologies, LLC is a Chart Industries Company. ChartWater[™], a division of Chart Industries, Inc., is a global manufacturer and service provider of engineered solutions for municipal water treatment and industrial process applications with over 1,100 installations in 22 countries. Chart Industries, Inc. (NYSE: GTLS) is a leading, independent global manufacturer of highly engineered equipment servicing multiple applications in the Energy, Water, and Industrial Gas markets.