



Montrose Environmental Group



## We Believe the World Needs Better Ways to Treat PFAS

At ECT2, we are a technology agnostic company that designs systems to utilize the best technology for your treatment objectives. We combine advanced treatment technology, unmatched real-world experience, and a relentless pursuit of excellence to deliver impressive results whether your biggest challenge is the contamination itself, site restrictions, timeline pressures, a very public spotlight-or all of the above.

With a broad range of both patented and widely used treatment products, and a deep familiarity with addressing critical water treatment challenges, ECT2 is able to address not only PFAS, but other contaminants such as 1,4-Dioxane, solvents and metals in water. We reliably treat recalcitrant compounds to very low concentrations, often to non-detect, using continuous or intermittent service in a wide range of flows and loading conditions.

DRINKING WATER | GROUNDWATER | WASTEWATER | SURFACE WATER  
CONSTRUCTION DEWATERING | AFFF CONVERSION | FOAM SPILL | IDW

**13X**  
More Effective  
Water Treatment

UP TO  
**99%**  
Less Waste Generation



**50%**  
Reduction of  
Life Cycle Costs

**67%**  
Reduction in  
Treatment  
System Size

[WWW.ECT2.COM](http://WWW.ECT2.COM)

# Standard Treatment Systems



## FOAM-X

Highly effective at treating PFAS with high levels of co-contaminants by stripping it from the water. Air is injected in the form of tiny bubbles, which attracts PFAS to the air-water interface, removing it from the water column. Our proprietary, cost-effective FOAM-X system is simple to operate and has a low energy consumption, reducing the carbon and environmental waste footprint. Pilot systems available.



## PILOT PS SERIES

ECT2 has ready-to-run Pilot PS Series for rapid deployment and implementation around the world. These can be installed anywhere, which includes integration into other systems, allowing the technology to be demonstrated to stakeholders.



## SORBIX™ L SERIES

ECT2's SORBIX™ L Series series is designed for projects requiring flow rates of 35 GPM or less. For optimum performance, two vessels should be installed in a lead/lag configuration.



## SORBIX™ H SERIES

ECT2's SORBIX™ H Series is designed for applications requiring flow rates of up to 1,357 GPM per vessel, such as drinking water systems. Additional vessel trains can be added to achieve any required flow rate.

# Standard Treatment Systems



## SORBIX™ M SERIES

The SORBIX™ M Series systems are housed in single shipping containers, designed to meet the demands of rapid installation and start-up. Systems include pre-treatment, as required, are configured for SORBIX™ PURE or SORBIX™ RePURE resins, and come in 50, 100, 200, and 200+ GPM (3, 6, 12 and 12+ L/sec) models.



## SORBIX™ T SERIES

### RR (Rapid Response) Model

The RR Models can be shipped and assembled quickly; ideal for rapid response situations. Models come in several sizes and can be configured in series or parallel to accommodate higher flow rates or additional treatment options. The small footprint and simple design allows for rapid deployment of PFAS treatment.



## SORBIX™ R SERIES

The SORBIX™ R SERIES ECT2's Regenerable System is designed to regenerate the SORBIX™ RePURE ion exchange resin used in the Series M and Series T product lines. The patented technology provides the lowest overall life cycle cost and lowest waste on the market.





## Tough challenges demand smart solutions

World's only patented  
regenerable IX resin  
technology

Highly efficient  
selenium treatment

AFFF Hangar  
conversions and  
treatment

FOAM-X technology  
for complex water  
matrices, such as  
landfill leachate

## We welcome worldwide inquiries

[WWW.ECT2.COM/CONTACT-US](http://WWW.ECT2.COM/CONTACT-US)  
[INFORMATION@ECT2.COM](mailto:INFORMATION@ECT2.COM)

NORTH AMERICA

AUSTRALIA

BELGIUM

GERMANY

SWEDEN