



Industrial Water Reclamation and Reuse
Systems

Feedwater Reclamation & Wastewater Reuse



The processing of converting city water ("feedwater") to process water can result in as much as 20-50% reject water.



Rejecting high volumes of feedwater is economically and environmentally costly.



Feedwater Reject can be economically reclaimed by the addition of a simple, modular WTRBOX system.



WTRBOX wastewater reuse systems allow businesses to reclaim up to 90 percent or more of their post-process water.



Wastewater reuse economically reduces environmental impact of wastewater discharge while **at the same time** saving money by reducing the volume of feedwater purchased.

Feedwater Reject Reclamation



Approximately 25% - 50% of Feedwater is rejected and discharged to sewer post-treatment. Adding a WTRBOX wastewater reclamation system to an existing feedwater treatment process allows for the reclamation of up to 90% of this waste stream.

WTRBOX Reclamation systems are modular, easy to install, and economical.

Reclaiming feedwater reject is a sustainable option that has a positive impact on public image and profitability.

Wastewater Reuse



Approximately 80% of wastewater flows back into the ecosystem without being treated or reused resulting in wasted resources and negative environmental impact.

Reusing wastewater is a sustainable option that has a positive impact on public image and profitability.

Adding a WTRBOX wastewater reuse system to your existing treatment process is quick, economical, and allows businesses to preserve water sources while producing high-quality discharge that results in little harm to our environment.



30 GPM Waste water reuse System – Houston, TX

Purchase: \$200,000.00

Rental: \$9,000 / Month + \$6,000 start-up fee

Reclamation efficiency: 70%

Dollar savings per year:

- Feedwater costs: \$124,173.00
- Sewer fees: \$61,258.68

Gallons of water saved per year: 8,000,000

Time to CAPEX payoff: 1.2 years

CASE STUDY



Why WTRBOX Mobile Reuse/Reclamation Systems?

Small footprint

Quick delivery, installation, and start-up

Flexible contracts

No capital investment required

Low operating costs.

Quick and easy pilot program to confirm desired results

Easily incorporated with existing equipment

Reduction in water costs

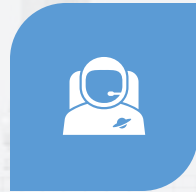
Great for an emergency or while a permanent solution is being constructed

Increase water treatment capacity and enhance quality

40+ years of water treatment history and customer satisfaction

Our Markets

We work with clients across a broad range of markets.



AEROSPACE



ELECTRONICS



AUTOMOTIVE



POWER
GENERATION



PETROCHEMICAL



FOOD AND
BEVERAGE



PHARMACEUTICALS



WTRBOX Product and Promise

With WTRBOX systems, you'll reduce hazardous waste, save water, and save money. Over our 40+ years of business and expertise, we have refined our process down to a science. We will collaborate with you to carefully evaluate your system's specific needs. We guarantee the reliability and function of our mobile systems and will be there to answer questions every step of the way.