

# Safeguarding our natural resources with Water Recovery & Reuse Systems as a commitment to responsible manufacturing

Protection of natural resources will be an increasingly frequent discussion point for businesses in our future – namely water. Wright Process Systems has applied our considerable expertise in fluid process engineering to find new ways to tackle water reduction, recovery, and reuse in our industry. We design and build systems that will help industrial manufacturers use water in more responsible ways, from single-source collection points to plant-wide recovery systems. Leverage our extensive water efficiency experience to implement systems that will help your plant meet – or exceed – water use reduction goals.

## Wright Process Systems: Your water reduction, recovery and reuse experts

Our experience with design, construction, and installation of water recovery and reuse systems includes:

- Preliminary evaluation and feasibility studies
- City and state regulatory approvals
- Reduction projects: Improve water use efficiency to cut consumption
- Recovery projects: Divert and capture water otherwise lost to waste water
- Reuse projects: Utilize water for a second or third purpose after initial use
- Optimize production processes to reduce cleaning water consumption
- Implement water-use control technologies including turbidity, COD, conductivity, and pH
- Fresh water source protection, including mixproof valves, backflow preventers, and more
- Water treatment, including UV treatment, filtration, and more
- Physical, chemical, and biological treatment to reduce contaminants
- Wash-down and sanitation water reuse, storage, and treatment
- CIP water reuse systems
- Control system upgrades and add-ons to improve control of water processes

**WRIGHT**  
Process Systems

Engineering • Installation • Service



## Regulatory-friendly solutions to find every drop

Several specific regulations come into play for water reuse, depending on the industry. Wright Process has implemented systems under USDA, PMO, JPA, and California Water Resource Board coverage.

## Wright Process Systems is your partner in process system success

Visit [wrightps.com](http://wrightps.com) to learn more about The Wright Advantage, our collaborative, customer-service-centric workflow. For examples of our projects in action, go to [wrightps.com/gallery/](http://wrightps.com/gallery/).



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