

# Partner with us to Unlock the Potential of your Water Data

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## WaterWatch

Fully integrate and unlock the value of your water utility data in one comprehensive decision support tool. WaterWatch Software is the first **water system operations 'plug and play' simulator that allows for rapid comparison of short- and long-term operating scenarios**. Water agencies can achieve accurate, real-time forecasting of complex water system operations, visualize system performance at multiple scales to inform operational decisions, perform long-term infrastructure planning, efficiently generate system- and customer-level reports, and optimize both energy use and greenhouse gas emissions.








### With WaterWatch Software you can:

- maximize the potential of your collected data to better serve your customers
- influence the next generation of tools for water system management
- build out applications fully customized to your utility
- give developers direct feedback to modernize industry software tools to meet your needs

# Utility Applications



## WaterWatch

-  Manage water system resources including water, energy, and carbon
-  Prioritize capital improvement projects
-  Respond to real world changes
-  Audit leak loss
-  Improve water conservation programs
-  Generate high-resolution energy intensity reports
-  Participate in energy demand response programs

*3D map of service territory*



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Center for Water-Energy Efficiency

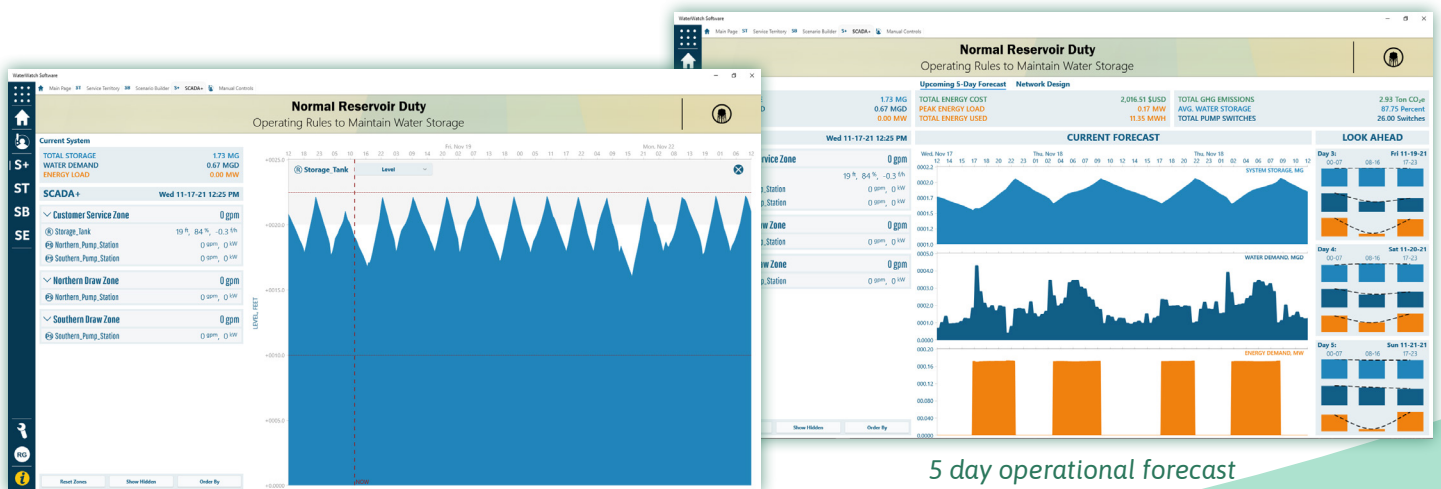


# Functions and Features



- Assets can be analyzed at all levels
- Long-term operating scenarios can be forecasted
- Data is streamed from prominent sources to aid forecasting
- Data gaps are filled with machine learning technology
- Open-source software is fully customizable to utility needs
- Interface is user friendly and operates smoothly even with large datasets

**User requirements:** a hydraulic model compatible with EPANET



*Forecast review based on a hydraulic zone*



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## About WaterWatch Software

WaterWatch Software is a **research tool** built at UC Davis to improve management and operations of water distribution systems through the advanced ability to evaluate current or future operations rapidly and continuously using real-time system data. There is no other software product on the market with equal capabilities.

Our vision is for WaterWatch Software to be a collaborative software tool for the water sector community to propel and advance the solutions that matter most to water utilities.

## Partner with Us

WaterWatch Software is for water utilities who value innovation and exploration, and are interested in advancing the next generation of water system resource management.

**We invite you to join our User Group and partner with us to demonstrate the value of WaterWatch to your utility and engage in its development and expansion.** The tool integrates all water system data and its hydraulic model, creating endless opportunities to configure the software to meet any objective.

**Contact us at [WaterWatch@ucdavis.edu](mailto:WaterWatch@ucdavis.edu)  
to schedule a demonstration or to request more information.**

*(email subject line: WaterWatch Software info and demo)*



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