



## Project Highlight

# Woodlands Water, TX



## Smart Meter Project Optimizes Water Infrastructure and Enhances Transparency for County Residents

### Technology Type:

Advanced Metering Infrastructure (AMI) | Water Meter Replacement

### Project Size

**\$19.6** million

### Meter Reading Cost Savings

**~\$7.7** million (over 15-year term)

### Water Meters Replaced

**33,900+**

### Repair Savings & Revenue Recapture

**~\$16** million (over 15-year term)



### Summary

Woodlands Water, Montgomery County's management agency for its municipal utility districts (MUDs), selected Ameresco to provide a "turnkey" solution to identify, design, install and monitor a comprehensive water efficiency program. Over approximately 18 months, Ameresco installed more than 33,900 smart water meters across the Woodlands service area, which seamlessly integrated water consumption data into customers' existing WaterSmart portals, providing greater transparency.



## Solution

Following a competitive solicitation, Woodlands Water chose Ameresco to install smart water meters across the Woodlands service area in an effort to optimize its water distribution system and encourage water conservation. The project included:

- Installation of 33,900+ water meters
- Integration of water consumption data into customers' existing SmartWater portals



**Among the many benefits of this project is an unprecedented level of transparency that our customers will have into their water consumption, including the ability to view and track usage from any computer or mobile device. Ameresco's expertise in the area of smart city solutions and advanced metering technologies made them our ideal partner for this project.**

James M. Stinson, PE  
*General Manager, Woodlands Water*



## Benefits

The new AMI system enabled Woodlands Waters to modernize its water infrastructure while addressing existing O&M issues. Additional benefits included:

- More efficient and effective water distribution system
- Greater transparency for customers into water consumption and monthly bills
- Enhanced ability to detect and stop leaks before escalating into major issues

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy and water solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

