

Project Highlight

Woodlands Water, TX

AMERESCO 🖓

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

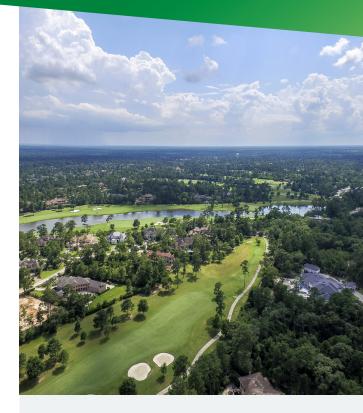
~\$7.7 million (over 15-year term)

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**.