



Project Highlight

City of Mesquite, TX

AMERESCO 

Smart Metering Infrastructure to Save City Operational Costs and Lost Revenue

Technology Type:

Advanced Metering Infrastructure (AMI) |
Water Meter Replacement | Customer Portal

Project Size

\$35.5 million

Water Meters Replaced

42,000+

Meter Boxes Replaced

39,000+

Revenue Increase & Operational Cost Savings (Year One)

\$2.6+ million



Summary

Located in eastern Dallas County, the City of Mesquite (population 157,000) partnered with Ameresco to replace over 42,000 water meters and install an advanced metering infrastructure (AMI) system. This upgrade will offer numerous benefits, including enhanced customer service for residential and commercial water utility customers, accurate capture of metered water consumption, reduced operational costs, and the IT infrastructure necessary for advanced management of water consumption and distribution.



Solution

Ameresco implemented the comprehensive smart metering infrastructure project to help the City of Mesquite improve services for its residential and commercial water utility customers. The project included the following services and solutions:

- Replacement of over 42,000 water meters
- Installation of an advanced metering infrastructure (AMI) system
- IT infrastructure necessary to manage water consumption and distribution at an advanced level



This project was a huge undertaking for the City, especially during Covid. Ameresco's project managers worked through supply chain and price increase issues without impact to the City. We especially appreciated the professionalism and responsiveness of on-site support throughout the project.

*City Staff
City of Mesquite*



Benefits

By implementing an AMI system, the City of Mesquite was able to provide enhanced customer service for its residential and commercial water utility customers by providing access to usage data through a new customer web portal to view their historical utility consumption data. Other benefits of the project include:

- Accurate capture of metered water consumption
- Increased revenue and reduced overall operational costs
- Ability to more effectively manage future rate increases
- Reduce estimated meter reading and meter accessibility issues and minimize billing errors

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**.

