



## Project Highlight

# City of Seabrook, TX

AMERESCO 

City Modernizes Water Infrastructure Through Smart Metering Project While Enhancing Transparency for Customers

### Technology Type:

Advanced Metering Infrastructure (AMI) | Budget-Neutral Infrastructure Upgrades | Energy Savings Performance Contract (ESPC) | Water Meter Upgrades

### Project Size

~\$3 million

### Water Meters Replaced

4,000+

### Annual Revenue from Meter Accuracy

~\$12,000

### Annual O&M Savings (Year 1)

~\$45,000



### Summary

Located on Trinity Bay, southeast of Houston, the City of Seabrook selected Ameresco to implement a smart metering infrastructure project. This included installing solid-state water meters and an advanced metering infrastructure (AMI) system. Over 4,000 water meters were replaced to enhance accuracy and sustainability. The project was designed to better capture previously unmetered water and offer Seabrook residents greater transparency in their water usage.



## Solution

Following a thorough analysis of the City of Seabrook's meter database and numerous field surveys and audits, Ameresco developed a comprehensive smart metering infrastructure project for the City. The team helped the City evaluate multiple AMI and meter vendors on many aspects including service, technical and software capabilities, as well as lifecycle cost. These efforts resulted in a turnkey project with a firm fixed price that included a new AMI system including:

- Replacement of 4,000+ meters including new meter boxes, new meter vaults, and all ancillary items
- Data and software integrations
- New customer portal



**Working with Ameresco has been a truly refreshing experience. Their team continues to be committed to enhancing sustainability in our city and making our infrastructure as accurate and as cost-effective as possible. We're thrilled to work with this team implementing cutting-edge solutions that will benefit Seabrook for years to come.**

Kevin Padgett  
*Public Works Director, Retired*



## Benefits

The AMI project upgrades provide the City of Seabrook with a variety of benefits including enhanced customer service support to local community members, as well as a reduction in overall operational costs.

- Modernizes aging infrastructure
- Enables customers to access water consumption directly via a customer portal
- Reduces loss and unaccounted for water within the City
- Provides up-to-date water usage data to improve conservation efforts

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**.

