



Project Highlight

City of Selah, WA

AMERESCO 

City Infrastructure Upgrades Generate Positive Cash Flow

Technology Type:

Energy Efficiency | Energy Savings Performance
Contract | LED Street and Area Lighting |
Wastewater Treatment Plant

Facility Size

57,330 square feet (4 buildings)
City-wide street lighting

Project Size

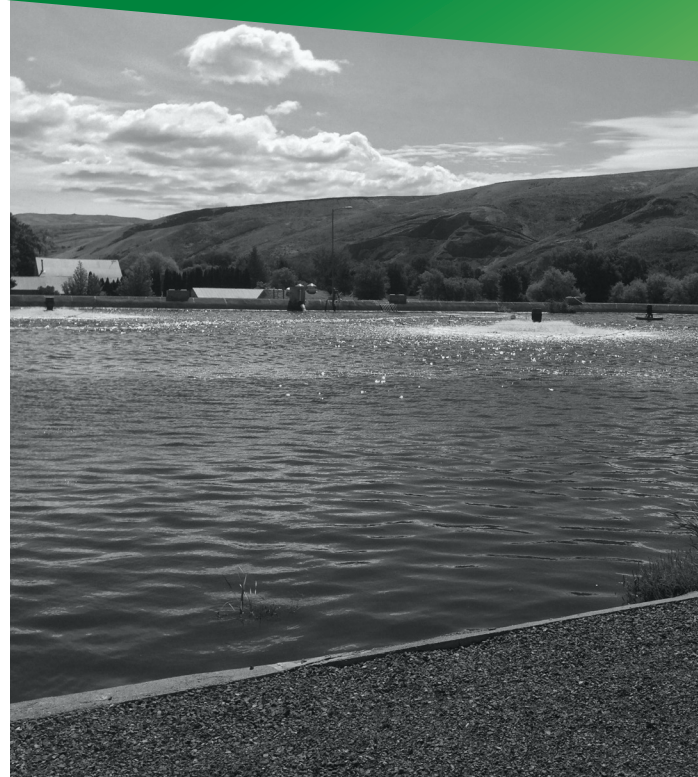
\$1,440,000

Annual CO₂ Equivalent Reduction

338 tons

Annual Energy Savings

\$71,623



Summary

The City of Selah, a small community in central Washington, had been frustrated for over a year trying to use traditional contracting to replace a single failed blower at their wastewater treatment plant. After learning about the benefits of Energy Savings Performance Contracting (ESPC) and that it fulfilled all of their public procurement requirements, the City engaged Ameresco to develop an ESPC solution for their blower. The City also had Ameresco audit all City facilities to uncover any additional energy savings opportunities. Ameresco was able to develop a comprehensive infrastructure project that would provide critical upgrades for multiple systems at the wastewater treatment plant, interior and exterior lighting upgrades at numerous City facilities, and a City-wide LED street lighting retrofit.



Solution

Nearly \$1.44 million in energy efficiency upgrades are complete, saving the City enough money to service the financing and generate positive cash flow from operational savings. All facilities had minimal disruptions and were able to run without impedance during construction.

- At the wastewater treatment facility, upgrades were made to lift pumps and motors, lagoon mixers, an aeration blower, and discharge pressure gauges
- Interior and exterior lighting was upgraded to LED at City Hall, Public Works, and Fire Department facilities
- City-wide, 179 street lights were converted to LED

“**Ameresco did a really good job of identifying a variety of valuable upgrades and then bundling them into one turnkey project. To deliver all of that, find us the funding, guarantee the project, and generate positive cash flow sounded almost too good to be true for our City Council, but that’s exactly what they did.**”

Joe Henne
*Director of Public Works,
City of Selah*



Benefits

This City-wide project was completed on time and under budget, even while adding additional scope items, and generating significantly more utility incentive funding than originally anticipated.

- Won a competitive grant from the Washington State Department of Commerce for \$407,050
- Awarded over \$132,000 in utility incentives
- Secured low-interest financing through the State Treasurer

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 efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

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