



Project Highlight

Bethel School District Spanaway, WA



Long-Term Partnership Boosts Efficiency and Enables Funding for Infrastructure Upgrades

Technology Type:

HVAC | Controls Upgrades | LED Lighting |
Retro-Commissioning | Energy Savings Performance
Contract (ESPC)

Facility Size

26 buildings

Energy Efficiency Grant Funding

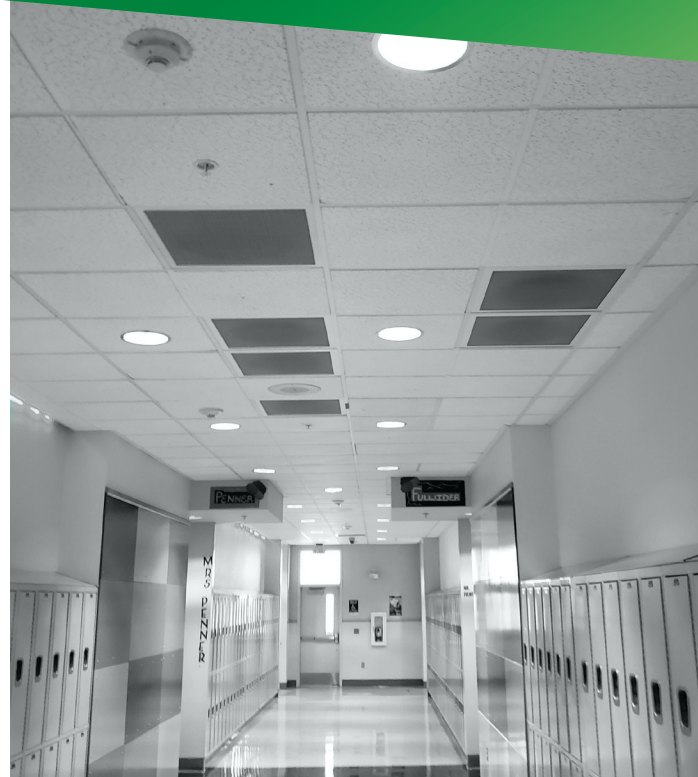
\$1.87M

Annual Carbon Reduction

1,230 metric tons of CO₂

Estimated Annual Energy Savings

\$159K+



Summary

To increase energy efficiency and generate cost savings, Bethel School District in Spanaway, WA has partnered with Ameresco since 2010. In this 9th phase of work, the company is assisting with identifying inefficiencies, applying for grant funding, and providing the turn-key construction solution that mitigates the risks for the District. On behalf of Ameresco's services, they were able to apply for \$286k in utility incentives and have won over \$1.8M in energy efficiency grants.



Solution

Ameresco improved Bethel School District's out-of-date equipment including, plumbing, HVAC and more. These solutions were implemented across 24 buildings as part of the District's effort to reduce utility and operational spending. The improvements will be paid for over a 16-year contract term using guaranteed cost savings and included:

- HVAC upgrades
- Controls upgrades
- Interior and exterior LED lighting upgrades
- Retro-commissioning
- Grants and utility incentives



Working with Ameresco as an energy contractor has made energy efficient, and thus cost-saving measures more quickly accomplished by streamlining the contracting process. The open book concept and the ability to choose projects according to the importance of corrective urgency and projected savings while dealing with budget constraints help accomplish the wise use of public funding.

Michael Rushton
Bethel School District



Benefits

Spanning over 12 years, Bethel School District's partnership with Ameresco has enabled them to prioritize the needs of their facilities and apply for grant funding and incentives to help implement energy and cost saving solutions. The annual benefits from this most recent phase of work include:

- Energy savings of approximately \$159,691
- Carbon reduction of over 1,200 metric tons of CO₂
- Energy consumption reduction of 6,850 Kw / 18,412 therms / 1,347 gallons of propane

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**.

AMERESCO