

# Fairbanks North Star Borough School District (Fairbanks, AK)

Fairbanks North Star Borough will complete a deep energy retrofit of Anne Wien Elementary that will increase energy efficiency, return the building to a state of good repair, and improve indoor air quality. These improvements will support the school’s recent 46 percent increase in student enrollment due to the closure of a neighboring elementary school. The renovation will replace the roof, install a new exterior insulation finishing system (EIFS), replace all windows and exterior doors, and replace exterior lighting with LEDs in Anne Wein Elementary, which is a designated community shelter. NREL Fairbanks will conduct pre- and post-construction energy audits and modelling to determine a precise payback cycle on the improvements and the cost-feasibility of scaling similar improvements to other district buildings. Organizations representing underserved groups – including Tribal partners, employee labor unions, and Title 1 stakeholders – will be engaged at project startup to better understand how these renovations can best align with and support their missions.

### Community Benefits

Ninety-five percent of students at Anne Wien Elementary are eligible for Free and Reduced-price Lunch. The school district is committed to collective bargaining neutrality, previously working with construction unions that use apprenticeships (via the Alaska Works Partnership) on other projects. The district additionally works closely with local tribes, holding regular Tribal consultation meetings every two weeks. For this project, it commits to using women- and veteran-owned small businesses, and engaging with local organizations representing underserved populations – including Fairbanks Coalition Builders, Bright Futures Fairbanks, Title 1 Stakeholders, Tribal Consultation Partners, Alaska State Office of Veterans Affairs, and the University of Alaska Fairbanks.

Team Members	
• NREL Fairbanks	
Total Funds Requested	\$ 7,653,633
Proposed Cost Share (%)	\$ 402,823 (5%)
Number of Buildings	1

