

White River School District 47-1 (White River, SD)

White River School District 47-1 is in rural remote Mellette County, South Dakota, within the Rosebud Sioux Tribal lands. The county is sparsely populated, and White River Schools serve the large district's 900+ square miles. The district currently supports four schools and 430 students, with a large population of minority students, including 94% identify as Native Americans. Due to lack of funding, maintenance has been deferred. The district will make the following energy improvements: replace outdated, failing, and inefficient carbon intense (fuel oil/propane) HVAC units throughout the district with high efficiency VRF electric systems, a centralized Energy Management System, Indoor Air Quality (IAQ) improvements, and building envelope weatherization. The largest portion of this project, a fully electrified and centrally controlled HVAC system, will directly impact the project goal of greenhouse gas (GHG) reduction and the provide the necessary financial benefit of removing expensive propane and fuel oil.

Team Members	
• Willdan Energy Solutions	
Total Funds Requested	\$ 14,155,000
Proposed Cost Share (%)	\$ 745,000 (5%)
Number of Buildings	5

