

North Wasco County School District 21 (Mosier, OR)

Mosier Community School (MCS)

MCS is a public charter school serving 192 pre-K thru 8th grade students, located in the rural community of Mosier in Wasco County, Oregon. MCS’s building is over 100 years old, and it has its original heating oil boiler, no formal ventilation or air conditioning system, no wall or ceiling insulation and most of its windows are the original wood single pane windows. MCS is in critical need of energy efficiency upgrades and MCS has proposed major energy efficiency upgrades as well as a 112 kW rooftop solar system and a 100 kWh battery backup system. The requested funding would support installation of high-efficiency heat pumps, air sealing and roof insulation to decrease loss of conditioned air, heat recovery ventilators (HRVs) to increase efficiency while improving indoor air quality, new high-efficiency double-pane windows, new interior LED lighting, and three EV charging stations for teachers, staff, and a 4th public use station. MCS is not only a school but serves as a critical part of the local community. In a 5-mile radius it is the only public meeting space that can hold more than 10 people, the only gym, and the only playground. The proposed upgrades would radically reduce greenhouse gas emissions, utility costs, and increase building efficiency – with major benefits to student, teacher and community health.

Community Benefits

The Mosier Community School is a critical community hub which serves a DOE-identified Disadvantaged Community. To shape and support this project, it formed a community working group with 12 diverse individuals and organizations, including the Land Electric minority-owned business. One of its goals for this project is to support the local workforce and promote diversity and job training. Plans to accomplish this include hiring small local, minority-owned, and/or unionized contractors to bid on segments of the project; prioritizing outreach to minority and union contractors; and working with the non-profit Comunidades to implement a pre-apprenticeship program to inspire at-risk Latino high school students to pursue skilled work in the trades.

Team Members	
<ul style="list-style-type: none">• Comunidades• Latitude 45• Main Street Mosier	
Total Funds Requested	\$ 868,248
Proposed Cost Share (%)	\$ 572,236 (40%)
Number of Buildings	1

