

# 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 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.

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

