



LEED Gold

Sue Buel Elementary School

MCMINNVILLE, OREGON

Services

- MEP Engineering
- Sustainable Design
- Building Technologies
- Lighting
- Energy Services
- Fire/Life Safety

FAST FACTS

Architect

Mahlum

General Contractor

Skanska, USA

Completion

September 2008

Building Size

81,000 sf

Project Cost

\$13.7 million

Contact

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In the mid-90s, the intersection of Booth Bend and Davis Street in McMinnville was home to an abandoned asphalt plant. Now, the former brownfield site is home to Sue Buel Elementary School, a LEED Gold project.

The School's mission is *Learning Today and Leading Tomorrow*. The building's design supports that goal by placing sustainable practices on display for students to see, feel and learn from:

- » Daylighting is used extensively in classrooms and common areas, with operable louvers so teachers can control the illumination.
- » A monitor near the main entrance to the school shows kids how much energy the building is actually using, at that moment, providing a springboard for math and science lessons.



Ninety-six solar panels sit on top of the building, providing over three percent of the building's energy use.



Classrooms are conditioned and ventilated with heat-recovery ventilators, which take advantage of the mild Oregon climate to provide comfortable temperatures at minimal cost.