

Woodchip-Fired Heating Facilities Bio-Mass Fuel in Public Buildings

Client Contacts

Barre City Elementary & MS
(Barre, VT)
completed 1995 126,000sf
802-476-8119
Jamie Evans, Facility Director

Champlain Valley Union HS
(Hinesburg, VT)
completed 2005 220,000sf
802-383-1234
Bob Mason, Business Manager

Hanover High School
(Hanover, NH)
completed 2006 190,000sf
603-643-3810
Jonathan Brush, Director of Plant

Hartford High School
(Hartford, VT)
completed 1986 320,000sf
802-295-8600
John Ohaus, Asst. Superintendent

Merrimack Valley Union HS
(Penacook, NH)
Middle School 91,000sf
High School 138,000sf
603-753-6422
Fred Reagan, Facilities Director

North Country Union Jr HS
(Derby, VT)
in design 55,600sf
802-334-5847
Glenn Hankinson, Finance Mgr

Richmond Middle School
(Hanover, NH)
completed 2005 105,000sf
603-643-3810
Jonathan Brush, Director of Plant

Westminster Center School
(Westminster, VT)
completed 2006 30,932sf
802-463-9958
Michael Ricci, Business Manager

Whitingham Elementary &
Twin Valley Middle School
(Whitingham, VT)
in design 45,330sf
802-464-1300 x14
Ronda Lackey, Business Manager



Merrimack Valley Woodchip Plant



Wood Chip Boiler System



VFD Pumping Systems



Hot Water Generators

Woodchips are a renewable, locally produced energy source that is generally the least expensive fuel available. "The principal economic advantage of wood-chip systems is that their fuel is considerably less expensive than competing fuels. In the Northeast, electricity generally costs about seven to nine times more per unit of energy than wood chips; oil and natural gas cost roughly two and one-half times as much as wood chips. The future price of wood chips can be predicted with more confidence than can the price of some conventional energy sources, such as fuel oil, because the price is based on local rather than global economics. This means that wood-chip systems offer greater security from future fuel price shocks. Also, as a locally produced, renewable fuel, wood chips can offer both environmental and local economic benefits that other fuels cannot match.



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