

Wood Pellet Boilers Case Study



*Improving the way you live
with renewable heating!*

Lothrop Elementary School, Pittsford, VT



Two Fröling T4 150 wood pellet boilers



36 Ton Pellet Fuel Silo

Summary:

Site	Lothrop Elementary School
Application	40,000 sq. ft. public school (two buildings)
Renewable Option	Install 2 500,000 Btu/hr wood pellet boilers combined with 800 gallons of thermal storage and 36 ton external silo for fuel storage.
Boiler Type	Two Fröling T4 150 kW pellet boilers*
Solution	Offsetting 18,400 gallons of heating oil annually. Fuel dollars retained locally: \$38,000.00/yr.
Installer	Sunwood Biomass 124 Fiddlers Green Waitsfield, VT 05673 802-583-9300 sunwoodbiomass.com

* boilers can also burn wood chips

Tarm Biomass | 800.782.9927 | www.pelletboiler.com