



Wood Pellet System

Building: Town House 1819 (not insulated)

Heating Area: 1,930 sq. feet

Wood Pellet System: 109,500 BTU Boiler (designed in Germany but made in Bethel Maine)

Hopper holds 2 tons wood pellets

Automatic hopper feed

Using about 1 ton of pellets per month (\$280-300/month)

Truck comes 1/month – bulk delivery

Ash cleaned out once/month

**Cost to install: \$ 28,000 (boiler & equipment)
100% grant funded**

Other building energy saving modifications – correct air infiltration system,

**Fuel Use: 2010-2011 Heating Season
8-9 tons of wood pellets = \$2,500**

**2008-2009 heating season #2 Fuel Oil
Cost ~ \$6,000**

Maintenance: Annual inspection at ~ \$300.00/year

Insurance: No difference – considered solid fuel.

Savings for 2010-2011 season = \$ 3,500