



WHY WOOD PELLETS?

Macro Benefits:

- Reduce regional reliance on foreign oil
- Keeps energy dollars in local economy
- Stimulate regional pellet industry growth and job creation
- Supports forest products industry and forest health
- Reduction of carbon derived atmospheric pollutants
- Wood fuels are a renewable energy resource
- Technology is proven and ready for market

Consumer Benefits:

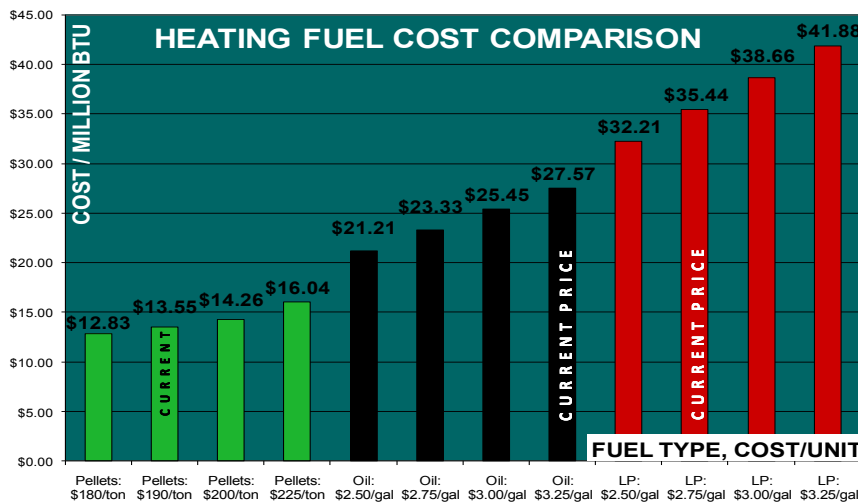
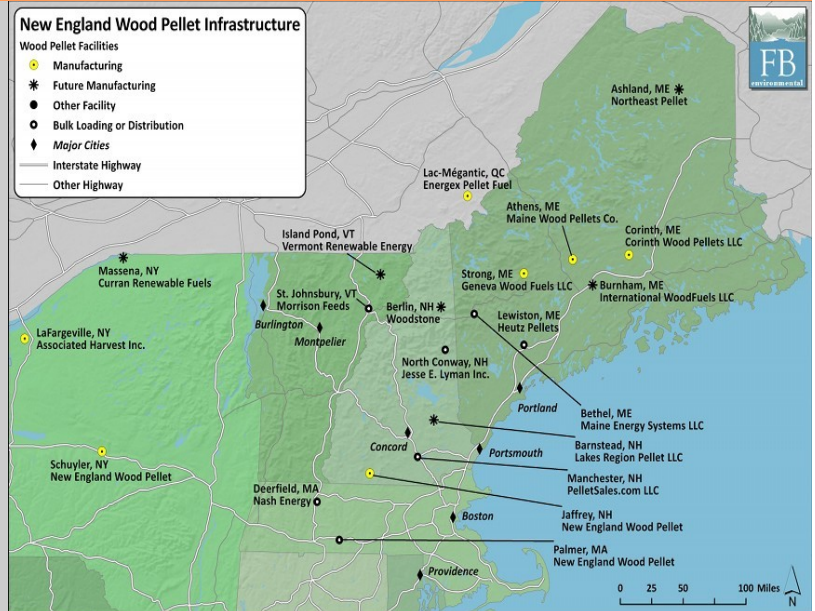
- Low cost and price stable
- High energy density
- Efficient transport, storage, and combustion
- Cleanest burning solid fuel
- Pellet appliances are easy to operate and maintain
- Diversifies users energy portfolio
- Provides a "green" marketing opportunity for users

Premium Wood Pellet (PFI) Standards:

Bulk Density: **40-46 lbs/cu ft**, Diameter: **0.23-0.28"**, Durability: **>96.5%**, Fines by weight: **<0.5%**, Ash: **<1%**, Length **>1.5"**: **<1%**, Moisture: **<8%**, Chloride: **<300ppm**

Wood Pellet Fast Facts:

- One ton of wood pellets is equivalent to:
 - 120 gallons heating oil
 - 180 gallons propane
 - 16,000 cu ft natural gas
 - 4,775 kWh electricity
- High density—one ton occupies 50 cubic feet (3.5'x3.5'x4')
- Two times the density and energy content of green wood chips
- Bulk deliveries offer convenience and no consumer handling
- Long shelf life when kept dry—1-2 years
- Can be stored inside and out—will not freeze in chunks
- Modern appliances offer fully automated operation
- Pellets are the most efficient of all biomass fuels



Heating Fuel Cost Comparison:

Pellets at \$200/Ton is the equivalent of:

- #2 Heating oil at \$1.67/gallon
- Propane at \$1.18/gallon
- Natural Gas at \$12.50/1000 cu ft
- Electricity at \$0.04/kWh
- #6 Heating oil at \$1.82/gallon
- Wood chips at \$107/green ton

