

Wood Pellet Basics

What's a wood pellet?

Wood pellets are a heating fuel made of clean, compressed sawdust.

They are extremely efficient, easy to use, renewable, and 100% natural. A typical Northeast homeowner will save \$600-750 this year by heating with wood pellets instead of oil. *Sustainable, domestically produced, and cost-stable, wood pellets help to create local jobs while simultaneously reducing dependency on fossil fuels.*



Do people really save money with wood pellets?

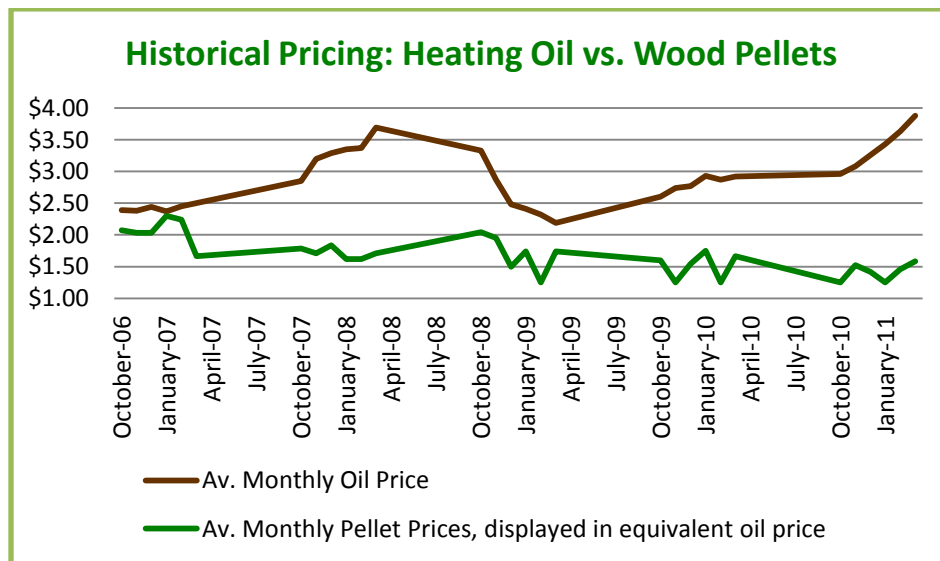
Heating with wood pellets can cut your heating bill by a third or more.



A typical wood pellet consumer burns 4 tons of pellets per year, replacing an equivalent of 480 gallons of heating oil. If you assume \$271/ton for pellets (delivered) versus \$3.68/gallon for heating oil (the average price in the Northeast in the first quarter of 2011, according to the US Energy Information Administration): *A typical consumer will save \$682 this year by burning wood pellets instead of heating oil!*

Wood pellets are more cost-stable than oil and other fossil fuels.

When WoodPellets.com started selling fuel in the fall of 2006, heating oil was \$2.40/gallon, and pellet prices ranged from \$225-\$290/ton, depending on product quality. Now, in the fall of 2011, home heating oil is \$3.90/gallon, while pellet prices are \$200-\$280/ton. *This means the price of oil has increased more than 60%, but the range of pellet prices has decreased over the same time period.*



How are wood pellets handled and burned?

Receiving Fuel: Convenient Home Delivery

Most wood pellets purchased in the U.S. today come in 40-pound bags, stacked onto pallets and wrapped in protective shrouding. While most of the market picks up their fuel, a growing number of consumers are opting for cost-effective and convenient home delivery service. WoodPellets.com sends highly trained professionals to deliver fuel direct to a customer and place whole pallets exactly where a customer needs them.



Burning Fuel in a Pellet Appliance



Wood pellets are burned in high-efficiency stoves, fireplace inserts, boilers, and furnaces designed specifically to burn pellets. Although most consumers in the U.S. opt to load their stoves by hand, technological innovations that have been successfully introduced in the European market now offer American consumers the option to customize an automatically fed system.

Do wood pellets produce any waste products?

Because wood pellets are completely organic and burned in extremely efficient stoves, there is very little waste from heating with pellets. One of the key indicators of a quality wood pellet is ash content: the less ash leftover after combustion, the higher the quality of the pellet. The Pellet Fuels Institute regulations state that a premium pellet must have less than 1% ash. WoodPellets.com only works with manufacturers that can guarantee to exceed the PFI specification, so customers will receive a superior product.



Where can I find wood pellets?

Wood pellets are now commonly found at hardware stores and stove shops across the country, but it is important to research any brand to ensure you're purchasing a proven consistent, high quality fuel.

WoodPellets.com is committed to displaying transparent quality statistics, and our sales staff is composed of experienced pellet stove owners who can help customers find the right fuel for their budget and their stove.