



### Benefits of Pellets

Approximately 1,000,000 U.S. residences/businesses heat with pellet fuel.

The average residence uses 3 tons of pellets per heating season.

One ton of wood pellets has the energy equivalent of 2.8 barrels of #2 fuel oil.

Direct thermal conversion of 3 million tons of wood pellets displaces the equivalent of almost 8.5 million barrels of #2 fuel oil.

Efficient pellet stoves emit less than 1 gm/hr of particulate and are 78% efficient.

Every ton of pellets used vs. oil reduces CO<sub>2</sub> emissions by about 1.5 tons. Total emissions offset this year will be nearly 4.5 million tons of CO<sub>2</sub>.

Pellet distribution costs less than wood chip distribution.

Wood pellets have a fossil energy ratio (net energy output/fossil energy used) of 12:1.

As of 2009, U.S. pellet manufacturing employs approximately 2,300 people and thousands more work in industry-related jobs.



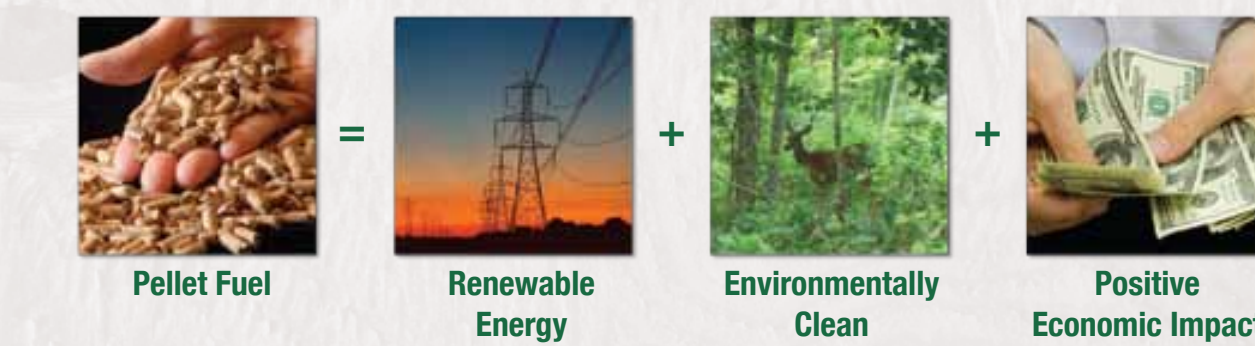
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# Pellet Fuel



## Did you know?

Pressed wood blocks are an all-wood product with no additives that are specifically designed to be used as firewood in wood stoves, fireplaces, fire pits and wood furnaces. Pressed wood blocks are similar to wood pellets. They are made from the same material and are mechanically compressed into a large block. Pressed wood blocks are made from renewable resources, are carbon neutral and reduce pollution.



### PFI Mission Statement

*A North American  
trade association  
promoting energy  
independence  
through the  
efficient use of  
clean, renewable,  
densified  
biomass fuel.*



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