

Enviva Wood Pellets™



Product Description

Enviva Wood Pellets are energy dense, low humidity, uniformly sized wood fuels.

Production

Enviva Wood Pellets come from high quality wood products such as sawdust or pulpwood. The wood is milled, dried and pelletized in a specialty press. During the extrusion process, the lignin in the wood plasticizes forming a natural glue that holds the pellet together after production.

Product Applications

- Co-firing in pulverized coal and fluidized bed energy plants
- Biomass energy plants
- Combined heat and power plants
- Public and private heating

Benefits

- Carbon neutral
- Renewable
- Energy dense
- Easy to store and transport
- Efficient and clean combustion

	Standard Pellet	Premium Pellet
Diameter (in)	.25 x .3	.25 x .3
Length (in)	<1.5	<1.5
Density (lb/ft³)	>40	>40
HHV (BTU/lb)	7,800-8,400	7,800-8,400
Moisture	<8%	<8%
Ash	<3%	<1%
Chlorine	<.03%	<.03%
Sawdust/Fines	<.5%	<.5%

