



Specialist Supplier of Biomass Fuel
www.ecodryenergy.co.uk



At Eco Dry Energy we believe that good energy is dry energy. All our sustainably sourced Biomass fuels are force dried to get the best heat from them when they are burnt.

To burn Biomass it has to be dry, in fact it has to be bone dry. There are two ways Biomass is dried, either before it goes into a fire or in the fire. It isn't well understood but part of the energy in the fuel being burnt in a fire is only being used to dry the fuel being burnt. The greater the moisture content, the more of the energy in the fuel is used just to get it dry enough to burn! So the fuel must be dried one way or the other. In addition if the combustion process is cooled by the dampness of the fuel it becomes less efficient and hence less of the renewable energy in the wood becomes heat and more is left in the ash or soot.

What we supply:

▲ Hardwood Logs, kiln dried ▲

▲ Woodchip, force dried ▲

▲ Wood pellets, 6 mm ▲

An interesting fact. Almost all species of wood have virtually identical amounts of energy in them per kg if the moisture content is the same. As an example a 1kg oak log and a 1kg spruce log both at 20% moisture both have 4kw of energy in them. Of course the spruce log is bigger as it is less dense.

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