

## Wood pellet manufacturers, suppliers and costs February 2013

### Manufacturers and products

#### 1. **Balcas - Brites**

**Balcas** is the largest pellet manufacturer in the UK producing pellets with the trade name **Brites**. The company has been in the timber trade for over 50 years and has manufactured pellets since 2004. Their first plant at Enniskillen in Northern Ireland has a capacity of 55,000 tonnes per year and their second at Invergordon in the north of Scotland produces 100,000 tonnes. Brites are made from sawdust, a by-product from the softwood sawmills on site and all wood used is sourced from sustainable forests approved by the Forestry Stewardship Council. Both plants produce their own electricity from biomass and export it to the grid.

Website:- [www.brites.eu/About-brites](http://www.brites.eu/About-brites) Standard:- ENPlus A1

#### 2. **Verdo Renewables**

**Verdo Renewables** is a subsidiary of a Danish Company that has provided district heating and electricity from a CHP plant for over 100 years. It has two UK pellet plants each with a capacity of 55,000 tonnes of pellets (and 15,000 tonnes of briquettes) , one at Grangemouth, near Falkirk in central Scotland and one at Andover in Hampshire. Both plants use locally sourced virgin timber.

Website:- [www.verdorenewables.co.uk](http://www.verdorenewables.co.uk) Standard:- ENPlus A1

#### 3. **Clifford Jones Timber (Blazers Fuels) - Blazer**

**Clifford Jones Timber** is the largest UK manufacturer of round timber products. Previously waste timber went for burning on open fires or to landfill, until the opening of a 40,000 tonne capacity pelleting plant at Ruthin, North Wales in 2008 on their timber processing site. Their pellets are sold under the trade name **Blazers**.

Website:- [www.blazersfuels.co.uk](http://www.blazersfuels.co.uk) Standard:- ENPlus A1

#### 4. **Woodpellets2u (CPL Industries) - Homefire**

**Woodpellets2u** is a part of CPL Industries, a solid fuel supply company. They have been producing pellets with the brand name **Homefire** at Chesterfield in Derbyshire since 2010 and marketing them through their own website. Their wood pellets may be created using “either recycled wood, from waste sawdust etc, or virgin wood – carefully sourced from sensibly managed woodlands”.

Website:- [www.woodpellets2u.co.uk](http://www.woodpellets2u.co.uk) Standard:- ENPlus A1

#### 5. **Land Energy - Woodlets**

**LandEnergy** is a UK based renewable energy business. Their production plant at Girvan, South Ayrshire, Scotland uses softwood from nearby sustainable forestry. A CHP plant

## **Moor Heating – community renewable heating project**

using locally sourced, low quality biomass provides all of the heat and electricity required to produce the pellets. Their product has the trade name **Woodlets**.

Website:- [www.land-energy.com](http://www.land-energy.com) Standard:- ENPlus A1

### **6. Duffield Wood Pellets**

Duffield is our nearest producer of wood pellets near Ripon. Timber is sourced from 92,000 hectares of woodland in the region, with much of this being currently under-managed. Their plant can also make use of sawmill residues and similar by-products from local timber processing enterprises.

Website:- [www.duffieldwoodpellets.com](http://www.duffieldwoodpellets.com) Standard:- ENPlus A1

### **7. Pippy Oak Pellets**

Pippy Oak Pellets was founded in 2010 at Leyburn in the Yorkshire Dales. Their pellets are manufactured from locally sourced virgin timber (within a 40 mile radius) using a mixture of hard and softwood species. Carbon reduction is a stated aim of the operation and as such they try to minimise the total carbon emissions, hence the emphasis on locally sourced raw materials for local production and local delivery. Pellets are supplied using their own transport running on LPG fuel within 75 miles of Leyburn.

There is a possibility of discounts and bulk buying for the group from this company.

Website:- [www.pippy oak pellets.co.uk](http://www.pippy oak pellets.co.uk) Standard:- ENPlus A1

## **A very expensive way to purchase pellets**

Brites wood pellets can be purchased in 10 kg bags for £4.79 from Plumb Centre shops. The price is quoted as £3.99 per bag excluding VAT so VAT is being charged at 20%. When pellets are bought in bulk as a fuel the rate of VAT is only 5%. This works out at £479 per tonne including VAT, but could be useful for emergency small purchases or as a trial bag.

Nearest shops are:-

Unit 1a, Larpool Lane Industrial Estate, Whitby, YO22 4LX Tel: 01947 825178

2/3 Limerick Road, Dormanstown Industrial Estate, Redcar, TS10 5JU Tel: 01642 498497

## **The ENPlus A1 Standard**

The ENPlus A1 Standard includes limits on mass of dust particles, maximum ash content and minimum ash melting temperature. If pellets have a higher than normal ash content they are likely to be contaminated with non-wood products. These reduce the ash melting temperature allowing clinker to form on the grate. It is important to avoid this in domestic boilers in particular so the quality standard is useful in purchasing decisions. All the suppliers listed here are now accredited with the standard.

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# Suppliers

This is a list of national suppliers excluding some based in the southwest of England, South Wales and Scotland. The two Yorkshire companies are also included.

Company	Location	Postcode	Distance from Danby / miles	Website	Online Shop?	Telephone
Billington Wood Pellets	Liverpool <sup>1</sup>	L3 1EL	149	<a href="http://www.billingtonbioenergy.co.uk">www.billingtonbioenergy.co.uk</a>	Yes	0151 243 9047
Blazers Fuels	Ruthin, North Wales	LL15 2TN	180	<a href="http://www.blazersfuels.co.uk">www.blazersfuels.co.uk</a>	Yes	01284 708938
Duffield Wood Pellets	Ripon, North Yorkshire <sup>2</sup>	HG4 5JB	46	<a href="http://www.duffieldwoodpellets.com">www.duffieldwoodpellets.com</a>	No	01765 640564
Firewoodandlogs	Kettering, Northamptonshire	NN14 3HP	180	<a href="http://www.firewoodandlogs.co.uk">www.firewoodandlogs.co.uk</a>	Yes	01536 373979
Forever Fuels	Retford, Nottinghamshire <sup>3</sup>	DN22	109	<a href="http://www.forever-fuels.com">www.forever-fuels.com</a>	Yes	01777 800501
Forever Fuels	Fishburn, Sedgefield, Co. Durham <sup>4</sup>	TS21	36	<a href="http://www.forever-fuels.com">www.forever-fuels.com</a>	Yes	01777 800501
Liverpool Wood Pellets	Liverpool	L20 1BP	151	<a href="http://www.liverpoolwoodpellets.co.uk">www.liverpoolwoodpellets.co.uk</a>	Yes	015 236 9181
Pippy Oak Pellets	Leyburn, North Yorkshire	DL8 4JN	56	<a href="http://pippyoakpellets.co.uk">http://pippyoakpellets.co.uk</a>	Yes	01969 663731
White Horse Energy	Tetbury, Gloucestershire	GL8 8HZ	258	<a href="http://www.whitehorseenergy.co.uk">www.whitehorseenergy.co.uk</a>	Yes	01635 597 990
Wood Pellets 2 U	Chesterfield, Derbyshire	S42 6NG	122	<a href="http://www.woodpellets2u.co.uk">www.woodpellets2u.co.uk</a>	Yes	0845 8943022

### Notes

1. Headquarters. There is a network of depots, but locations are not publicised. Transport distance will be less than quoted.
2. Price obtained by email. Not given on website. Possible discount for 10 pallets delivered to one location.
3. Nearest depot at present. New online shop gives current prices.
4. New depot expected to open March 2013. New online shop gives current prices.
5. Online shop has 10 kg bags but now only 15 kg and 20 kg available. Check with company. Possible discount for larger orders.

**Moor Heating – community renewable heating project**

**Costs at February 2013 including delivery and VAT**

**1. Balcas- Brites**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
Liverpool Wood Pellets	15	67	£245.00	1.005	£243.78
Liverpool Wood Pellets	10	100	£250.00	1.000	£250.00
White Horse Energy	10	100	£255.00	1.000	£255.00

**2. Verdo Renewables**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
White Horse Energy	10	96	£245.00	0.960	£255.21
Firewoodandlogs	10	96	£253.99	0.960	£264.57
Billington Wood Pellets	15	66	£262.50	0.990	£265.15
Forever Fuels	10	96	£260.40	0.960	£271.25
Billington Wood Pellets	10	96	£262.40	0.960	£273.44

**3. Clifford Jones Timber (Blazers Fuels) - Blazer**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
Forever Fuels	15	67	£236.25	1.005	£235.07
Blazers Fuels	15	67	£278.59	1.005	£277.20

**4. Woodpellets2u (CPL Industries) - Homefire**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
Woodpellets2u	10	96	£249.60	0.960	£260.00

**5. Land Energy - Woodlets**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
White Horse Energy	10	98	£245.00	0.980	£250.00

**6. Duffield Wood Pellets**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
Duffield Wood Pellets	15	70	£292.50	1.050	£278.57
Duffield Wood Pellets	20	50	£282.00	1.000	£282.00
Duffield Wood Pellets	10	100	£308.25	1.000	£308.25

**7. Pippy Oak Pellets**

Supplier	Bag size / kg	No. of bags	Cost per pallet	Pallet load / tonnes	Cost per tonne
Pippy Oak Pellets	20	50	£267.00	1.000	£267.00