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Biomass and Wood Fuel Supply Directory
This directory gives details of over 30 suppliers of wood fuel and biomass throughout the region.

All entries listed within the directory can offer advice and expertise to ensure that you will find the best fuel solution for your business.



Foreword

Biomass Fuel Supply in England's North West

It is often said that one of the barriers preventing the greater use of modern biomass systems is security of fuel Supply. Within the North West of England this is simply not the case. It has the best woodchip supply chain in the country, developed from an industry which supplies reprocessed woodchip to wood panel manufacturing plants.

North West companies now process/supply over 3.5 million tonnes of wood products annually. This is a 75% increase from two years ago. Much of this material may not originate in North West England and it certainly isn't all being used as fuel but it shows how the region's companies dominate the fuel supply chain. The North West is now the major biomass fuel supplier to the rest of the UK and an export trade is beginning to emerge.

Where problems do occur, it is often providing smaller amounts on an irregular basis. Even here, there is a rapidly expanding sector of small and medium sized businesses supplying local markets. The numbers of entries in this category have more than doubled since 2008. No matter where you are in the North West you can obtain pellets in small bags on a pallet delivered to your door.

While this publication principally concerns the supply of woody biomass, other solid biomass fuels such as olive waste, palm oil expeller and other agricultural residuals are used as biomass fuels. These are easily imported in large quantities via the region's ports.

Nigel Blandford

Senior Business Development Manager for Biomass
Envirolink Northwest

Introduction

Envirolink Northwest is a not-for-profit organisation that aids the development and growth of the energy and environmental technologies and services (EETS) sector in the North West of England.

Funded by the Northwest Regional Development Agency (NWDA), the European Regional Development Fund (ERDF) and the region's local authorities, Envirolink Northwest works to stimulate the market for low carbon products and services and helps companies commercialise and promote themselves in the market.

Visit our website for more information on how we can help your business.



E info@envirolinknorthwest.co.uk

W www.envirolinknorthwest.co.uk



Woodchip

There are two main considerations with regards to chip quality; size and moisture content. It is these two factors that have lead to the failure of many systems in the past.

Chip size

Long pieces in excess of 50mm - 100mm known as slivers may jam feed systems particularly on smaller sized systems. Dust and fines under 2mm at higher percentages can also cause a problem with the feed mechanisms of some systems.

Moisture content

Each boiler operates within moisture content limits. Even if you have some flexibility in moisture content (MC), bear in mind that dryer fuels which may initially appear more expensive may be better value for money as they have a higher energy output. We have therefore also expressed indicative costs in Oven Dried Tonne (ODT) and pence per kilowatt hour (p/kWh) to allow comparison. This is based on the theoretical Oven Dried wood having an energy value of 19 Gigajoule/tonne.

It is vitally important that the fuel you use will work in the boiler you install. You should seek a written guarantee from the equipment supplier that the size and moisture content of your intended fuel is suitable. Also get confirmation from the fuel supplier that they can consistently supply to your required specification. In general, smaller boilers need higher quality fuel.

A new European biomass fuel technical specification CEN TC 335, has been developed and this is leading to a new European standard EN 14961.

From this organisations are beginning to produce fuel standard or quality assurance marks. The UK is developing a solid biomass assurance scheme via HETAS (official body of solid fuel domestic heating appliances, fuels and services) but with Austrian made boilers dominating the market, their Onörm standards (G30, G50, G100) are still extensively used.

1 tonne of reprocessed woodchip of between 10-30 % moisture content will measure around 5 cubic metres.

1 tonne of virgin woodchip of around 30-60 % moisture content will measure around 2 – 3 cubic metres.



Pellets

Wood pellets are cylinders of compressed sawdust around 6-8mm in diameter and up to 25mm long.

While they can be made of the same material as woodchips they are denser and more consistent in terms of size and moisture content. However all pellets are not the same. The German DIN PLUS is currently a popular continental assurance mark although the HETAS assurance standard and EN PLUS assurance mark may gain ground.

Almost all boilers will work with wood pellets and storage hoppers are smaller.

1 tonne of pellets at 8 % moisture content will measure around 1.5 cubic metres.



Source of the wood

Virgin material has had no previous use although it may be a residue or waste. It can be specially grown energy crops such as short rotation coppice, miscanthus grass, harvested forestry materials, residuals from forestry, tree surgery, sawmilling or agriculture. Moisture contents are generally higher, and specialised chippers are generally required to produce a fuel quality chip to the right sizes. Unless specifically produced for fuel, unscreened material from tree surgery is generally unsuitable.

Reprocessed material comes from wood which had a previous use such as timber off cuts and broken pallets which are sorted, chipped and reprocessed into a fuel. Size is generally more consistent and moisture content lower but the fuel should be produced from material exempt under the Waste Incineration Directive (WID). WID stipulates it should be free of heavy metals and halogenated organic compounds. The latter mainly concerns chlorine containing products such as PVCs.

Delivery

One of the biggest obstacles to installing biomass systems is the delivery, reception and storage of the fuels. Access for lorries tipping into large underground bunkers, or blown into silos or hoppers, would be ideal. However this is often not possible where space is restricted. This may restrict your choice of fuel supplier if their delivery vehicles cannot gain access.

Membership or Training

We have listed the key membership, trade and training bodies:

Ignite is an accredited training course mainly aimed at small and medium sized producers of wood fuel.

The Wood Recyclers Association (WRA) represents the sector and disseminates advice and guidance to its members including a Code of Practice.

The Renewable Energy Association (REA) represents renewable energy producers and promotes the use of all forms of renewable energy in the UK.



Company	Chip	Pellet	Virgin	Repro	North West only	North West Plus
Armstrongs Environmental	х			х		х
AW Jenkinson Forest Products	х		х	х		х
Beacon Deliveries	х		х		х	
Billington Biofuels		х	х			х
Boden and Davies	х	х	х	х		х
Bowland Bioenergy	х	х	х			х
Cumbria Green Fuels		х	х			х
Dales Renewables		х	х		х	
Dalkia BioEnergy		х		х		х
David Steele Fuelwood	х		х		х	
Eden Energy	х	х	х	х		х
Eden Products		х	х			х
Euro Tree Woodfuel	х		х		х	
Fern Tree Services	х		х		х	
Forestry Commission	х		х			х
Foxhill Timber Recycling	х		х	х	х	
Frankland Tree Services	х		х		х	

Company	Chip	Pellet	Virgin	Repro	North West only	North West Plus
Grtr. Manchester TreeStation	х		х		х	
Hadfield Wood Recyclers	х			х		х
Jepson Brothers	х		х		х	
Liverpool Wood Pellets	х	х	х	х		х
Logs Direct	х	х	х		х	
North West Wood Fuel	х	х	х		х	
Oldham Brothers	х			х	х	
Philip Lambert	х		х		х	
PLQ Pellets		х	х			х
R Plevin & Sons	х	х		x		х
Twentieth Century Fires		х	х			х
W. Barden Biomass	х		х		х	
Walkers Organics Solutions	х			х		х
West Cumbria Wood Products	х		х		х	
Westfield Tree Services	х		х			х
Wood Treatment Ltd		х	х	х		х





А---В

A

Armstrongs Environmental Services Ltd

Horwich Recycling Centre Chorley New Road, Horwich Bolton BL6 5NJ

Joe Major

Business Development Director

T: 01204 668 021 **M:** 07901 588 542 **F:** 01204 667 733

E: J.Major@armstrongsgroup.com www.armstrongsgroup.com

Part of a larger organisation: Yes – Armstrongs Group

Spread of operations: UK

Amount of wood product sold per year: 200,000 tonnes

Wood fuel product: Chip Source of wood: Reprocessed

Minimum delivery amount: Call for negotiation

Delivery range: Beyond the North West but call for details.

Delivery vehicles: From small skip vehicles to bulk articulated trailers, walking floors, ejectors, etc

Long term supply contracts available: Yes

Moisture content range: 15 – 35%

Fuel size range:

Screened to specification

Indicative price range (delivered):

£30 - 65 / tonne (plus VAT); £35 - 100 / ODT (plus VAT); 0.9 - 1.9 p/kWh (plus VAT).

Membership or training:

Comments:

Long history of wood reprocessing.

AW Jenkinson Forest Products

Head Office, Clifton Moor, Clifton Penrith, Cumbria CA10 2EY

Richard Palmer
Commercial Director
T: 01931 712 644
M: 07776 190 511
F: 01931 712 771
E: enquiries@awjenkinson.co.uk

www.awjenkinson.co.uk

Part of a larger organisation: No Spread of operations: Europe Amount of wood product sold per year: 2 million tonnes Wood fuel product: Chip

Source of wood: Virgin, Reprocessed Minimum delivery amount: 5 tonnes

Delivery range: National

Delivery vehicles: Walking floors, 8 wheelers, 1 tonne to 27 tonnes subject to reception facilities and access

Long term supply contracts available:

Moisture content range:

15 - 35% reprocessed; 40 - 65% virgin

Fuel size range: 8 – 60mm reprocessed; 10 – 70mm virgin

Indicative price range (delivered):

(Prices for virgin chip only) 230-50 / tonne; 250-143 / ODT; 0.9-2.7 p/kWh

Membership or training: WRA, REA and UK Forest Products Association

Comments:

UK's largest specialist wood fibre processor/supplier. UK's largest delivery fleet available via joint venture with Eddie Stobart. Currently supplying numerous UK biomass plants.



Begcon Deliveries

Little Houghwood Farm Red Barn Road, Billinge Wigan WN5 7UA

Carl Liptrott
Managing Director
T: 01744 893 406
M: 07770 777 727
F: 01744 893 406
E: carlliptrott@virgin.net

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per year: 700 tonnes

Wood fuel product: Chip Source of wood: Virgin Minimum delivery amount: Call for negotiation

Delivery range:

St Helens, Wigan, Skelmersdale

Delivery vehicles: Tractor and trailer

Long term supply contracts available:

Moisture content range: Approx 30% Fuel size range: To specification Indicative price range (delivered): Call to discuss

Membership or training:

Comments:

Processing of wood and return as fuel contracts considered.

B continued

Billington Biofuels

3rd Floor, Cunard Building Liverpool, Merseyside L3 1EL

Edward Billington Managing Director **T:** 0151 243 9047 **F:** 0151 243 9012

E: biofuels@ebsgroup.co.uk www.billingtonbiofuels.com

Part of a larger organisation: Yes – Edward Billington and Son Ltd. Group

Spread of operations: Worldwide Amount of wood product sold per year: Not given

Wood fuel product: Pellet Source of wood: Virgin Minimum delivery amount: Call for negotiation

Delivery range: National
Delivery vehicles: Bulk blowers

Long term supply contracts available: Yes

Moisture content range: < 10%

Fuel size range: 6mm

Indicative price range (delivered):
Seasonal price fluctuations prevent figure

Membership or training:

Comments:

Supply and deliver bulk blown wood pellet fuel to schools, hospitals, leisure centres, retailers and domestic households. Direct access to one of the UK's largest bulk blower fleet via Carrs Billington.

Boden and Davies Ltd

Minshulls Farm, Astley Manchester, Greater Manchester M29 7JZ

George Boden
Director
T: 01942 882 6

T: 01942 882 667 **M:** 07855 972 602 **F:** 01942 893 311

E: george.boden@bodenswwr.co.uk

Part of a larger organisation: No

Spread of operations: UK

Amount of wood product sold per year: 400,000 tonnes

Wood fuel product: Chip and Pellet Source of wood: Virgin, Reprocessed

Minimum delivery amount: 3 tonnes

Delivery range: National Delivery vehicles: Various

Long term supply contracts available:

res

Moisture content range:

16 - 50% chip; 6% pellet

Fuel size range: Chip screened to specification; 6mm pellet

Indicative price range (delivered):

£25-65 / tonne chip; £30-130 / ODT chip; £0.6-2.5 p/kWh chip; £110-150 / tonne pellet; £117-160 / ODT pellet; £2.2-3.0 p/kWh pellet. All prices exc. VAT

Membership or training:

Wood Recyclers Association

Comments:

Currently supplying the NHS; Shotton and Lockerbie biomass plants.

Bowland Bioeneray

Mead House, Chipping, Preston Lancashire PR3 2TQ

Mike Ingoldby Director **T**: 01995 61829

M: 07766 757 997

E: info@bowlandbioenergy.co.uk www.bowlandbioenergy.co.uk

Part of a larger organisation: No Spread of operations: North West

Amount of wood product sold per year: 2,500 tonnes

Wood fuel product: Chip and Pellet

Source of wood: Virgin

Minimum delivery amount:

10 tonnes chip; 1 tonne pellet

Delivery range:

North West for chip; national for pellet

Delivery vehicles: 3 tonne trailer, pick up or van for chip; 10 tonne bulk tipper with hook bin or blower for pellets

Long term supply contracts available: Yes

Moisture content range:

25% - 35% chip; 8% pellet

Fuel size range: G30 & G50 chip or screened to size; 6mm pellet

Indicative price range (delivered):

£80 – 100 / tonne chip; £90 – 154 / ODT chip; 2.0 – 2.9 p/kWh chip; £180 – £235 / tonne pellet; £196 – 255 / ODT pellet; 3.7 – 4.8 p/kWh pellet

Membership or training: Ignite trained

Comments:

Independent advice and consultancy service. Wet chip supplies available. Smaller amounts can be delivered by negotiation.

C-D

C

Cumbria Green Fuels Ltd

Bridge End, Ainstable, Carlisle Cumbria CA4 90G

Winston Collinge Director

T: 01768 896 634 **M:** 07943 910 332

E: info@cumbriagreenfuels.co.uk www.cumbriagreenfuels.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 500 tonnes Wood fuel product: Pellet

Source of wood: Virgin

Minimum delivery amount: 1 tonne

Delivery range: National Delivery vehicles:

Pickup and trailer for local deliveries; pallet carriers for national deliveries

Long term supply contracts available: Yes

Moisture content range: <10%

Fuel size range: 6mm

Indicative price range (delivered): £225 – 250 / tonne; £245 – 275 / ODT; 4.6 – 5.2 p/kWh

Membership or training: Ignite trained Comments:

In business with Cumbria City Council and The National Trust; and supply pellets for wood-fired ovens in Cumbria and Variables

D

Dales Renewables Ltd

Hartley Street Works, Hartley St Earby, Barnoldswick, Lancashire BB18 6NL

Peter Wilkinson Managing Director T: 01282 844 487 M: 07753 968 662 F: 01282 844 484 E: peterwilkinson@aecb.net www.dalesrenewables.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 150 tonnes

Wood fuel product: Pellet Source of wood: Virgin

Minimum delivery amount: 10kg bag

Delivery range: Cumbria, Greater Manchester, Lancashire, Northern England or collection

Delivery vehicles:

Long term supply contracts available: Yes

Moisture content range: <10% Fuel size range: 6mm

Indicative price range (delivered): £190 / tonne collected; £210 / tonne delivered within 30 mile radius; £207 – 231 / ODT 3.9 – 4.4 p/kWh. All prices exc. VAT

Membership or training:

Comments:

Presently purchase wood pellet fuel from Balcas. Supply private and domestic customers in Northern England.

Dalkia Bio Energy

Taylor Road, Urmston Manchester M41 7JR

Stuart Howarth
Biomass Procurement Director
T: 0161 749 1935
F: 0161 749 1961
E: stuart.howarth@dalkia.co.uk
www.dalkia.co.uk/
content.asp?page=202

Part of a larger organisation: Yes, Veolia Environnement and eDF

Spread of operations: Europe
Amount of wood product sold per

year:

Wood fuel product: Pellet Source of wood: Reprocessed Minimum delivery amount:

Delivery range: Delivery vehicles:

Various including blower trucks

Long term supply contracts available:

Moisture content range: <10%

Fuel size range: 8mm

Indicative price range (delivered):

Membership or training: Wood Recyclers Association

Comments:

UK wood pellet manufacturer utilising clean recycled wood with two mills in Northern England.

D-E

D continued

David Steele Fuelwood

Irton House, Irton, Holmrook Cumbria CA19 1YO

David Steele Managing Director **T:** 01946 724 665 **M:** 07876 562 663 **E:** davidsteelefuelwood@ supanet.com

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per year: 500 tonnes

Wood fuel product: Chip Source of wood: Virgin Minimum delivery amount:

Call to negotiate

Delivery range: Cumbria
Delivery vehicles:

High lift capacity tipping trailer

Long term supply contracts available: Yes

Moisture content range: 30%

Fuel size range: G30

Cumbrian communities.

Indicative price range (delivered):

Call to negotiate

Membership or training: Ignite trained

Comments:
Sustainable fuel supply business serving

E

Eden Energy Ltd

Carrock Fell, Heads Nook, Carlisle Cumbria CA8 9BX

Andrew Miller-Varey Director **T:** 01228 670 926

M: 07920 130 022

year: 1,000 tonnes

E: amv@edenenergy.co.uk www.edenenergy.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

Wood fuel product: Chip and Pellet
Source of wood: Virgin, Reprocessed

Minimum delivery amount: 1 tonne

Delivery range: National Delivery vehicles: Various

Long term supply contracts available: Yes

Moisture content range:

20 – 50% virgin chip; 20% reprocessed chip; 8 – 10% pellet

Fuel size range:

G30 - G100 chip; 4 - 8mm pellet

Indicative price range (delivered):

 $\mathfrak{L}50$ -70 / tonne chip; $\mathfrak{L}63$ - 140 / ODT chip; 1.2 - 2.7 p/kWh chip; $\mathfrak{L}180$ - 200 / tonne pellet; $\mathfrak{L}196$ - 222 / ODT pellet; $\mathfrak{L}76$ - 4.2 p/kWh pellet.

Membership or training:

Comments:

Eden Products Ltd

Unit 2b Millbrook Court Midpoint 18, Middlewich Cheshire CW10 0GE

Simon Thompstone Managing Director **T:** 01606 835 757 **M:** 07816 846 100 **F:** 01606 835747

E: simont@edenproductsltd.co.uk www.edenproductsltd.co.uk

Part of a larger organisation: No Spread of operations: UK

Amount of wood product sold per year: 31,000 tonnes

Wood fuel product: Pellet Source of wood: Virgin

Minimum delivery amount: 500kg

Delivery range: National

Delivery vehicles: Sub-contracted out Long term supply contracts available:

Yes

Moisture content range: <10% Fuel size range: 6 - 7mm

Indicative price range (delivered): £200 – 250 / tonne; £220 – 275 / ODT; 4.2 – 5.2 p/kWh

Membership or training:

Comments:

Deal with local authorities, domestic customers and energy providers.

E—F

E continued

Euro Tree Woodfuel Ltd

Pye Corner Farm, Manley Rd Alvanley, Frodsham Cheshire WA6 9DL

Simon Walton Director

T: 01928 740 289
M: 07711 826 656
F: 01928 734 488
E: simon.walton@
eurotreeservice.co.uk
www.eurotreewoodfuel.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 600 tonnes

Wood fuel product: Chip Source of wood: Virgin

Minimum delivery amount:

15 cubic metres

Delivery range:

Cheshire and Merseyside

Delivery vehicles:

Tipping trailer or wagons

Long term supply contracts available:

Yes Moisture content range: 25% – 50%

Fuel size range:

2.0-3.4p/kWh

Screened to specification

Indicative price range (delivered): £80-90/tonne; £107-£180/ODT;

Membership or training: Ignite trained

F

Fern Tree Services

Chip Station North Cumbria Trough Farm, Roweltown, Carlisle Cumbria CA6 61 X

Richard Fern
Managing Director
T: 01697 748 481
M: 07503 632 335
E: info@ferntreeservices.co.uk
www.ferntreeservices.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 4,000 tonnes Wood fuel product:

Chip and roundwood for chipping

Source of wood: Virgin

Minimum delivery amount: 10 m³

Delivery range: Cumbria

Delivery vehicles:Blowers and tipping trailers

Long term supply contracts available:

res

Moisture content range: 30 – 35% Fuel size range: G30 and G50

Indicative price range (delivered): £81 – 87 / tonne chip; £116 – 134 / ODT chip; 2.2 – 2.5 p/kWh chip; £31.25 / tonne roundwood; £45 – 48 / ODT roundwood; 0.8 – 0.9 p/kWh roundwood

Membership or training: Ignite trained Comments:

Personal and flexible wood fuel supply service including free consultancy on woodchip reception and storage plus access to government grants.

Forestry Commission

Hawkshead, Ambleside Cumbria LA22 0QJ

John Bruce Operations Manager T: 01229 862 005 F: 01229 860 273

E: don.yoxall@forestry.gsi.gov.uk www.forestry.gov.uk/ northwestengland

Part of a larger organisation: No Spread of operations: UK

Amount of wood product sold per

year: 75,000 tonnes Wood fuel product:

Roundwood suitable for chipping

Source of wood: Virgin

Minimum delivery amount: 25 tonnes Delivery range: Collect from Delamere Forest, Cheshire or Cumbrian Forests

Delivery vehicles:
Own or contracted wagons

Long term supply contracts available:

Not at present

Moisture content range: 40 – 60%

Fuel size range: Minimum diameter 7cm

Indicative price range (collected): £25 – 35 / tonne; £42 – 88 / ODT; 0.8 – 1.7 p/kWh

Membership or training: Ignite trained Comments:

Largest grower in North West England. Supplies roundwood poles at forest only but can facilitate delivered supply via specialist contractors.

F—G

F continued

Foxhill Timber Recycling

Foxhill Farm, Foxhill Lane Halewood, Liverpool, Merseyside L26 4XG

Glen Wright Manager

T: 0151 487 6496 **M:** 07753 859 952

E: glenwright43@hotmail.com www.foxhill-farm.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 100,000 tonnes Wood fuel product: Chip Source of wood:

Virgin and Reprocessed

Minimum delivery amount: 10 tonnes

Delivery range: Merseyside; Cheshire

Delivery vehicles: Truck and trailer – others may be available

Long term supply contracts available: Yes

Moisture content range:

50 – 55% virgin; 25% reprocessed Fuel size range: G30 – G100

Indicative price range (delivered): £20 – 70 / tonne; £27 – 156 / ODT; 0.5 – 2.9 p/kWh

Membership or training: Ignite trained

Comments:

Specialist Merseyside reprocessor of tree surgery materials and clean waste woods.

Frankland Tree Services Ltd

Hillside, Mill Lane, Ashley Altrincham, Cheshire WA15 ORD

Chris Frankland Director **T:** 0161 941 5410 **M:** 07973 431 192 **F:** 0161 929 5014 **E:** enquiries@ftstrees.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

Wood fuel product: Chip Source of wood: Virgin

year: 500 tonnes

www.ftstrees.co.uk

Minimum delivery amount: Collection only

Delivery range: n/a
Delivery vehicles: n/a

Long term supply contracts available:

100

Moisture content range: >50%

Fuel size range:

Unprocessed industrial chip

Indicative price range (collected): £12 - 13 / tonne; £24 - 26 / ODT; 0.5 p/kWh

Membership or training: Ignite trained

Comments:

Working in partnership with AHS and Boomeco delivering chip to Shotton power station.



Greater Manchester Tree Station

161 Hamilton Rd, Longsight Greater Manchester M13 0PQ

Phil Benn Director

M: 07941 147 206

E: gmtreestation@gmail.comwww.gmtreestation.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 5,000 tonnes
Wood fuel product: Chip
Source of wood: Virgin

Minimum delivery amount: None.

Delivery range: Greater Manchester,
Merseyside, Cheshire, Lancashire

Delivery vehicles:

3.5t to 44t tippers. Hiab wagon.

Long term supply contracts available: Yes

Moisture content range: 25 – 55%

Fuel size range: G30 and G50 standard Indicative price range (delivered): £35 – 120 / tonne; £47 – 267 / ODT; 0.9 – 5.1 p/kWh

Membership or training: Ignite trained

Comments:

Social enterprise aiming to utilise waste wood from tree and woodland arisings and to promote sustainable management of woodlands.

H—L

Н

Hadfield Wood Recyclers

Lumm Farm, Littlemoss, Droylsden Greater Manchester M43 7LB

Vicki Hughes
Group Business
Development Director
T: 0161 370 2360
M: 07831 525 784
F: 0161 371 8181
E: vickihughes@btconnect.com
www.hadfield.co.uk

Part of a larger organisation: No

Spread of operations: Europe Amount of wood product sold per year: 200,000 tonnes

Wood fuel product: Chip Source of wood: Reprocessed Minimum delivery amount: 6 tonnes dependant on location

Delivery range: Europe Delivery vehicles: Various

Long term supply contracts available:

Moisture content range: 15 - 30%

Fuel size range: Screened to specification

Indicative price range (delivered): £60 - 150 / tonne; £71 - 213 / ODT;

1.3 – 4.1 p/kWh

Membership or training:

Wood Recyclers Association / Renewable Energy Association

Comments:

Currently supplying numerous European and UK biomass plants.

J

Jepson Brothers Ltd

Little Woolden Farm, Culcheth Warrington, Cheshire WA3 5AR

Philip Jepson Director **T:** 01925 762 213 **M:** 07790 685 525

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per year: 2,000 tonnes

Biomass fuel sold per year: 2,000 tonnes

Wood fuel product: Chip Source of wood: Virgin

Minimum delivery amount: 2 tonnes Delivery range: Greater Manchester, Merseyside, North Cheshire

Delivery vehicles:

Tipping trailer or wagons

Long term supply contracts available:

Moisture content range: 30 – 40%

Fuel size range:

Screened to specification

Indicative price range (delivered): Call

Membership or training:

Comments:

Specialist fuel supplier for Biomass Engineering gasifyers. Currently supplying Shotton biomass plant.



Liverpool Wood Pellets

21 Dublin Street, The Dock Road Liverpool, Merseyside L3 7DT

Andy O'Halloran Manager T: 0151 236 9181 M: 07891 674 695 F: 0845 459 2762

E: andv@

liverpoolwoodpellets.co.uk www.liverpoolwoodpellets.co.uk

Part of a larger organisation: No Spread of operations: Worldwide Amount of wood product sold per year: Not given

Wood fuel product: Chip and pellet

Source of wood: Virgin and reprocessed Minimum delivery amount: 1 tonne

Delivery range: National

Delivery vehicles: Vans, pallet carriers, tippers and tankers with blowers

Long term supply contracts available:

Moisture content range:

25 - 50% for virgin chip; 20 - 50% for reprocessed chip; 5% pellet

Fuel size range: Chip screened to specification; 6mm pellet

Indicative price range (delivered):
Call for chip price; £180 – £245 / tonne
for pellet; £189 – 258 / ODT pellet;

3.6 – 4.9 p/kWh pellet

Membership or training: Renewable Energy Association

Comments:

Complete pellet supply and delivery service.

1-0

L continued

Logs Direct Ltd

Brooklands Farm, Addington Rd Halton, Lancaster, Lancashire I A2 6PG

Andrew Foulds
Director
T: 01524 812 476
M: 07876 205 361
E: andrew.foulds@logsdirect.co.uk
www.logsdirect.co.uk

Part of a larger organisation:

Yes – Select Group Plc.

Spread of operations: UK

Amount of wood product sold per

year: 4,000 tonnes

Wood fuel product: Chip and pellet

Source of wood: Virgin

Minimum delivery amount: No min for chip; 2 tonnes pellet

Delivery range: Lancashire

Delivery range. Lancasine

Delivery vehicles: Sub-contracted out Long term supply contracts available:

Yes (preferred)

Moisture content range: No details of chip available; 8 -10% pellet

Fuel size range: No details of chip available; 6mm pellet

Indicative price range (delivered): Call

Membership or training:

Comments:

Working for CPL Distribution Ltd.

N

North West Wood Fuel

Combermere House, Nantwich Cheshire CW5 5RY

Ewan Bent
Commercial Director
Mark Appleton
Managing Director
T: 01952 510 001
E: info@wood-fuel.co.uk

www.wood-fuel.co.uk

Part of a larger organisation:

Yes, Midlands Wood Fuel

Spread of operations: North West

Amount of wood product sold per

year: 7,000 tonnes

Wood fuel product: Wood chip and pellets

Source of wood: Virgin

Minimum delivery amount: 6 tonnes

Delivery range:

Throughout the North West

Delivery vehicles:

Blower and tipping delivery vehicles

Long term supply contracts available:

Moisture content range:

< 30% chip, <10% pellet

Fuel size range:

G30 for wood chip and 6mm for pellet

Indicative price range (delivered):

Chip £95 – 120/tonne; £136 – 171 / ODT; 2.6 – 3.2 p/kWh. Pellet £190-210 / tonne; £211-233/ODT; 4.0-4.4pkWh

Membership or training:

Renewable Energy Association

Comments:

The main business has been supplying high quality wood chip and pellet since 2004 and has recently established a subsidiary arm in the North West.

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Oldham Brothers

Clarence House, Kirkby Bank Rd, Knowsley Industrial Park Merseyside L33 7SY

Denise Roberts Sales Manager **T:** 0151 546 1616 **F:** 0151 546 1258

E: demolition@oldhambros.co.uk www.oldhambros.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 15,000 tonnes
Wood fuel product: Chip
Source of wood: Reprocessed
Minimum delivery amount: 8 tonnes

Delivery range: North West
Delivery vehicles: 40cu metre skips
Long term supply contracts available:

Yes

Moisture content range: 15% – 20%

Fuel size range: Screened to specification

Indicative price range (delivered): £30 – 150 / tonne; £35 - 188 / ODT;

0.7 – 3.6 p/kWh

Membership or training:

Comments:

Merseyside based wood reprocessor.

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P

Philip Lambert

Head Dyke Farm, Head Dyke Lane Pilling, Lancashire PR3 6SJ

Phil Lambert Owner

T: 01253 790 665 **M:** 07721 996 825 **F:** 01253 790 665

E: ruth.lambert@btconnect.com

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 14,000 tonnes

Wood fuel product: Chip and round wood suitable for chipping

Source of wood: Virgin

Minimum delivery amount: 6 tonnes

Delivery range: Cheshire, Lancashire and South Cumbria

Delivery vehicles: Variety

Long term supply contracts available: Yes

Moisture content range: 25 – 50%

Fuel size range: G30

Indicative price range (delivered): £60 – 80 / tonne chip; £80 – 160 / ODT chip; 1.5 – 3.0 p/kWh

Membership or training: Ignite

Comments:

Currently supplying Shotton, Lockerbie biomass plants. On-site wood fuel chipping service available.

PLQ Pellets Ltd

3 King's Croft, Walton Le Dale Preston, Lancashire PR5 4BD

Liz Quinn Director **T:** 01772 825 560 **E:** liz@plqpellets.co.uk www.plqpellets.co.uk

Part of a larger organisation: No Spread of operations: UK

Amount of wood product sold per

year: 800 tonnes

Wood fuel product: Pellet Source of wood: Virgin

Minimum delivery amount: 1 tonne

Delivery range: National Delivery vehicles:

7.5 tonnes up to articulated wagons

Long term supply contracts available:

Moisture content range: 5 – 7%

Fuel size range: 6 mm Indicative price range (delivered):

£240 / tonne; £253 – 258 / ODT; 4.8 – 4.9 p/kWh

Membership or training:

Comments:

North West manufacturer of wood pellets.

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R Plevin & Sons Ltd

Cheshire St, Mossley Ashton-under-Lyne Greater Manchester OL5 9NG

Colin Smith Group Sales Manager T: 01457 838 444 M: 07786 258 509 F: 01457 832 911 E: colinsmith@plevin.co.uk www.plevin.co.uk

Part of a larger organisation: No

Spread of operations: UK

Amount of wood product sold per

year: 200,000 tonnes

Wood fuel product: Chip & Pellet Source of wood: Reprocessed Minimum delivery amount: 10 – 12 tonnes chip, 1 tonne pellet

Delivery range: National

Delivery vehicles: Articulated wagons, tippers, walking floors

Long term supply contracts available:

Moisture content range:

20 - 55% chip (to spec), 9 - 12% pellet

Fuel size range: Chip screened to specification; 6mm pellet

Indicative price range (delivered):

£30 -100 / tonne chip; £38 – 222 / ODT chip; 0.7 – 4.2 p/kWh chip; £125 – 200 / tonne pellet; £137 – 227 / ODT pellet; 2.6 – 4.3 p/kWh pellet

Membership or training: Wood Recyclers Association

Comments:

Long established wood reprocessor

T-W



Twentieth Century Fires Ltd

Vesta Works, Greg St, Reddish Stockport, Greater Manchester SK5 7BS

Tim Swindlehurst Managing Director **T:** 0161 429 9042

E: sales@woodpelletstove.co.uk www.woodpelletstove.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per year: 28 tonnes

Wood fuel product: Pellet Source of wood: Virgin

Minimum delivery amount: None

Delivery range: National Delivery vehicles:
Small vans or pallet carrier

Long term supply contracts available: Yes

Moisture content range: 8%

Fuel size range: 6mm Indicative price range (delivered): £236.25 to £281.25 / tonne; £257 – 305 / ODT; 4.9 – 5.8 p/kWh

Membership or training:

Comments:

Sell Balcas pellets.



W. Barden Biomass Ltd

Aikrigg Green Farm, Lupton Carnforth, Lancashire LA6 2QD

William Barden Managing Director **T:** 01539 566 073 **M:** 07971 660 794

E: williambarden@btinternet.com www.wbardenbiomass.com

Spread of operations: North West Amount of wood product sold per year: 8,000 tonnes

Part of a larger organisation: No

Wood fuel product: Chip Source of wood: Virgin

Minimum delivery amount: 2 tonnes

Delivery range: North West

Delivery vehicles: Tippers, transit tippers, 10 tonne blower trailer

Long term supply contracts available: Yes (preferred)

Moisture content range: 30% – 35%

Fuel size range: G30 and G50 Indicative price range (delivered): £70 – 100 / tonne; £100 – 154 / ODT; 1.9 – 2.9 p/kWh

Membership or training: Ignite trained Comments:

Offers complete package for boiler installation and long term fuel supply.

Walkers Organics Solutions

North End Farm, New Causeway Formby, Liverpool L38 1QA

Peter Watts

Business Development Manager

T: 0151 9293 999 **M:** 07920 134 224 **F:** 0151 9293 777

E: pete@

walkersorganicsolutions.co.uk www.wrscompost.co.uk/

Part of a larger organisation: No Spread of operations: Nationwide

Amount of wood product sold per year: 30,000 tonnes

Wood fuel product: Chip Source of wood: Reprocessed

Minimum delivery amount: 10 tonnes

Delivery range: Nationwide

Delivery vehicles: Walking floor wagons and ro-ro containers

Long term supply contracts available:

Yes

Moisture content range: 20 – 55%

Fuel size range: Screened to specification

Indicative price range (delivered): £20 – 50 / tonne; £25 – 111 / ODT;

0.5 - 2.1 p/kWh

Membership or training: Ignite trained Comments:

Supplying fuel to Shotton biomass plant UK. Market leader in "compost oversize" industrial fuel.

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West Cumbria Wood Products Ltd

Longrigg Farm, Eskdale Green Holmrook, Cumbria CA19 1TW

Tony Fox Director

T: 01946 723 214

E: longrigg2003@yahoo.co.uk

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 62 tonnes

Wood fuel product: Chip Source of wood: Virgin

Minimum delivery amount: 2 tonnes

Delivery range: Cumbria Delivery vehicles: Trailer

Long term supply contracts available:

Yes

Moisture content range: 20 – 30%

Fuel size range: Screened to specification

Indicative price range (delivered):

Only sell as heat – 2.4 p/kWh (= £125 – 129 / ODT)

Membership or training:

Comments:

Supply a few community owned boilers with heat, including the YHA at Boot and a primary school in Eskdale.

Westfield Tree Services Ltd

The Fields, Midge Hall Lane Midge Hall, Preston, Lancashire PR26 6TN

Daniel Bold Operations Manager Alex Hartley

Managing Director **T:** 01772 423 100 **M:** 07912 513 324 or 07941 352 829

F: 01772 423 455 **F:** info@

westfieldtreeservices.com or alex.hartlev@

westfieldtreeservices.com www.westfieldtreeservices.com

Part of a larger organisation: No Spread of operations: North West Amount of wood product sold per

year: 2,000 tonnes
Wood fuel product: Chip
Source of wood: Virgin
Minimum delivery amount:

1 tonne (or call)

Delivery range: National Delivery vehicles: Various

Long term supply contracts available:

Yes

Moisture content range: < 30%

Fuel size range: G30 and G50 standard Indicative price range (delivered): Call

Membership or training:

Comments:

Wood Treatment Ltd

Tunstall Rd, Bosley, Macclesfield Cheshire SK11 OPE

Andrew Lowdon
Managing Director
T: 01260 222 111
F: 01260 223 589
E: enquiries@wtl-int.com

www.wtl-int.com

Part of a larger organisation: No Spread of operations: Worldwide Amount of wood product sold per

year: 40,000 tonnes Wood fuel product: Pellet

Source of wood: Virgin, reprocessed Minimum delivery amount: 1 tonne (by contracted delivery vehicles) or 24 tonne

Delivery range: National

Delivery vehicles: Trucks, blowers Long term supply contracts available:

100

Moisture content range: < 10%
Fuel size range: 6mm pellet
Indicative price range (delivered):
£170 – 195 / tonne (if over 24 tonnes);

£170 – 1957 torine (ii over 24 torines), £185 – 214 / ODT; 3.5 – 4.1 p/kWh

Membership or training:

Comments:

North West England's only bulk wood pellet manufacturer.

Further advice

Greater Manchester

Red Rose Forest www.redroseforest.co.uk 0161 872 1660

The Mersey Forest

www.merseyforest.org.uk 01925 816 217

Lancashire

Lancashire Woodlands Project www.lancashire.gov.uk/corporate/ web/?siteid=3681&pageid=11873 01772 533 917

Cumbria

Cumbria Woodlands www.cumbriawoodlands.co.uk 01539 822 140

Further Information

Biomass Energy Centre

www.biomassenergycentre.org.uk

Logpile

www.nef.org.uk/logpile

8mm recycled wood pellets



Envirolink Northwest

Spencer House 91 Dewhurst Road Birchwood Warrington WA3 7PG

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