

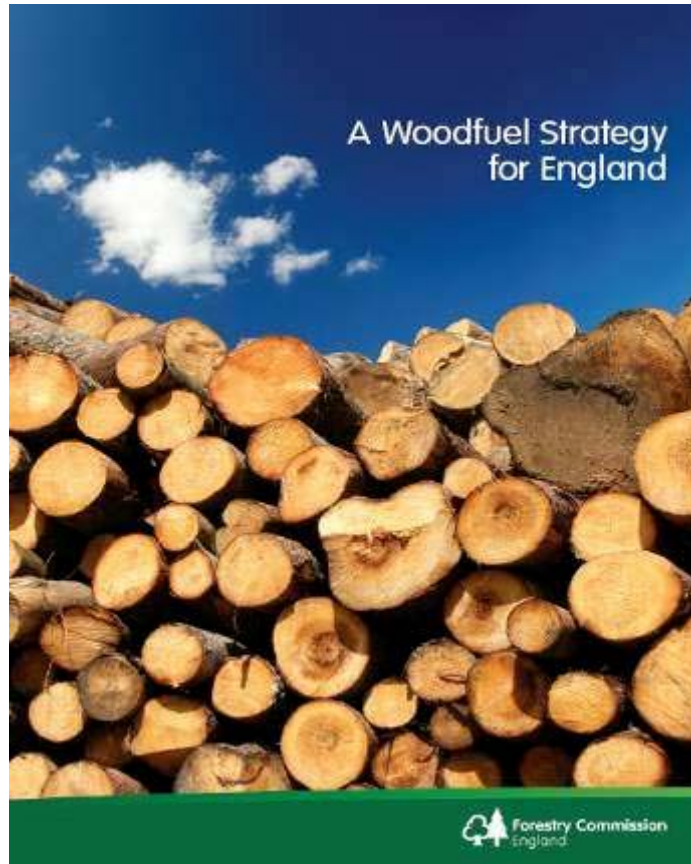


Woodfuel Supply Chain

8 October 2009

- **Angela Duignan**
- Head of Wood Fuel Implementation
- Forestry Commission England

- **Securing Fuel and Equipment**
- **English Woodland Grant Scheme**
- **RDPE and regional funding**
- **Forestry Commission Electronic Tenders**
- **Woodfuel Implementation Plan**
- **Customers and Confidence**



Wood Fuel Strategy March 2007

- Market PULL Boilers
- Local heat clusters
- Woodland Management

Woodfuel Implementation Plan Spring 2010

- Capital investment
- Outreach and facilitation
- Awareness raising local heat

2 million tonnes per annum

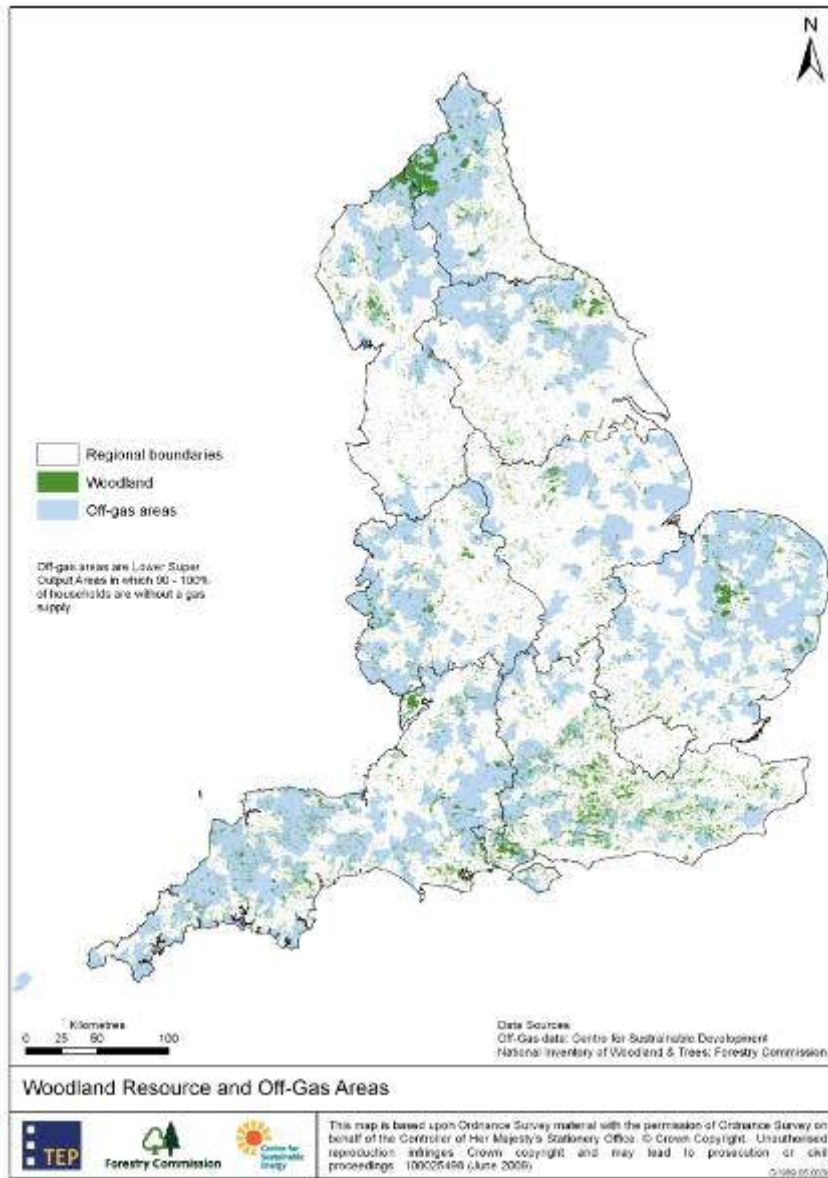
Renewable Heat Incentive

‘Fuel bills have become a "scandal" as the biggest suppliers in the £25bn-a-year industry make vast profits supplying gas and electricity to Britain's 20 million families, independent experts say.’

Independent Front Page

07/10/09



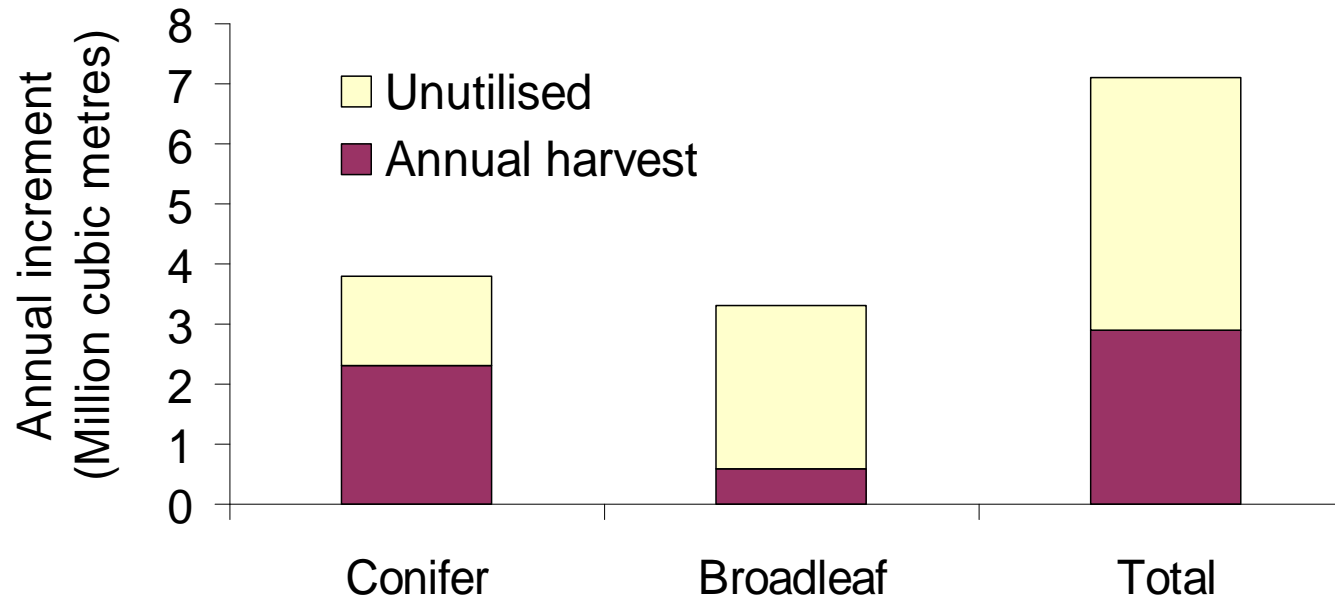


Woodland in England by management category, and biomass heat installations 2008



Map produced by Corporate Planning, Forestry Commission England 09/11/2008.
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Woodfuel Strategy: A target of 2 million tonnes pa by 2020



- 3 million ha in UK
- 9% land cover in England
- www.forestry.gov.uk/inventory
- £1.6 bn GVA forestry
- 9.5 million green tonnes
- Import majority of timber
- www.forestry.gov.uk/statistics
- Woodfuel Resource In Britain:
Helen McKay 2003



- Woodland Planning Grant
 - £1k /Plan min
- Woodland Improvement Grants
 - Roding
- Woodland Assessment Grant
- Woodland Regeneration Grant
- Woodland Management Grant
- Woodland Creation Grant
- Contact FC 43 Woodland Officers
www.forestry.gov.uk/ewgs

- Most of the Forestry Commission's timber is sold electronically through a system called E-sales.
- September 2009 Round Wood Sale
- Register on Forestry Commission's e-timber sales webpage
- Further guidance is available:
- www.forestry.gov.uk/website/forestry.nsf/byunique/hcou-4u4jgu2
- Nov 2009 Hardwood Auction - Not FC event

- Imports
 - Phytosanitary rules 56 degrees Celsius
- Waste wood (est. 4.5mt)
www.wrap.org.uk/woodwaste
- Straw (est. 6 mt CSL)
www.nnfcc.co.uk/metadot/index.pl?id=8331;isa=DBRow;op=show;dbview_id=2457
- Short rotation forestry trials
- Energy crops (est. 20k t?)
www.naturalengland.org.uk/ourwork/farming/funding/ecs/

Pump Prime Industry

www.biomassenergycentre.org.uk

- 111 Vocational training
- 114 Use of advisory services
- 121 Modernisation of agricultural holdings
- 122 Improving the economic value of forests
- 123 Adding value to forestry products
- 124 Co-operation for development of new products, processes and technologies
- 125 Infrastructure related to the development and adaptation of forestry
- 311 Diversification into non-agricultural activity
- 312 Support for creation and development of micro-enterprises
- 321 Basic services for the economy and rural population

Rural Development Programme for England

Region	Web Link
National RDPE network	www.rdpenetwork.org.uk
South East	www.seeda.co.uk/RDPE/
South West	www.southwestrda.org.uk/what-we-do/regeneration/eafrd/introduction.shtm
East Midlands	www.emda.org.uk/rdpe
East of England	http://www.eeda.org.uk/rdpe.asp
West Midlands	http://www.advantagewm.co.uk/working-with-us/rdpe/default.aspx
Yorkshire and the Humber	www.yorkshire-forward.cm/improving-places/where-we-live/rural-areas/developing-rural-areas
North East	www.rdpenortheast.co.uk
North West	www.nwda.co.uk/rdpe
Local Action Groups	www.rdpenetwork.org.uk/your-network/local-action-groups

- Are you a microenterprise?
- DECC Bioenergy Infrastructure Grant
- £4 million Woodfuel East
- SW Sustainable Woodlands
- Y&H Woodfuel Infrastructure Programme
 - £30k Loan for timber drying from FEY
- Training eg Landskills
- **Eligibility criteria vary**

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Biomass Heating -
A Practical Guide
for Potential Users -

www.carbontrust.co.uk

- Workforce
- Good Quality Boilers
- Managed Woods
- Professional Strong Industry
- Confidence

**GREEN
JOB**

BOILERS

**WOODFUEL
VOLUME**

**STRONG
INDUSTRY**

COMMUNICATIONS





- Biomass Energy Centre
- www.biomassenergycentre.org.uk
- No Contamination
- Air quality awareness
- Size
- Moisture Content





Watch This Space

- UK Forestry Standard
- Felling Licence
- Replanting Required
- CPET
- Regional resources



- Wood heat industry is small
- Renewable Heat Target is large
- Wood resources are available
- RDPE and other Grants exist today
- FC facilitate framework for market
- Wider stakeholders Support is key
- Woodfuel Implementation Plan 2010
- Tell us what you need?

Thank You

The Wood Fuel Strategy

www.forestry.gov.uk/woodfuel