



Large scale 'try before you buy' woodpellet steam boiler

Mark Gregory, Project Manager,
Woodfuel Programme

co₂sense yorkshire

Presentation overview

- CO2Sense Yorkshire
- Woodfuel Programme
- Try before you buy woodpellet boiler
 - What it is
 - Benefits
 - Target audience
- What happens next?

- Wholly owned subsidiary of Yorkshire Forward
- Not for profit
- Provide support for regional:
 - Environmental Sector Businesses
 - Environmental Improvement in other businesses
 - Local authorities/public sector
- Several programmes of support –
 - Resource Efficiency to Carbon Capture & Storage

Woodfuel Programme



To increase the regional supply of and demand for woodfuel

- Develop a robust supply chain
- Support open and transparent woodfuel trade
- Stimulate demand for woodfuel heating

What does the Programme offer?



- Flexible support package
- Expert advice
- Best practice information
- Targeted funding to support woodfuel supply and use

Industrial 'try before you buy' boiler



co₂sense yorkshire

What is it?



- Commissioned by CO2Sense
- A 'boiler in a box'
- 2MW steam boiler
- Runs on woodpellets, a renewable fuel
- 3.9m high x 3.5m wide x 11m long
- Weight: 38t
- Fuel hopper silo: height 10.5m: stores 30t pellets

co₂sense yorkshire

Benefits

- Renewable energy
- Try before you buy
- Get a feel for the technology
- No capital outlay
- Cost savings
- 3 month free lease
- Support from CO2Sense



Target audience

Organisations with a high heat demand –

- Bakeries, breweries, chemicals, dairies, dyers, distilleries, food manufacturers, hotels, laundries, textiles, etc

Public sector –

- Swimming pools, universities, hospitals , etc

Summary

- CO2Sense Yorkshire
- Woodfuel Programme
- Try before you buy woodpellet boiler
 - What it is/photos
 - Benefits
 - Target audience
- What happens next?

Are you interested in leasing this boiler
– or in support from the Woodfuel
Programme?

Contact:

Mark Gregory

T: 0113 237 8469

E: mark.gregory@co2sense.org.uk

Online network:

www.co2sense.org.uk/Networks/renewableenergy/

[woodfuel/default.aspx](http://www.co2sense.org.uk/Networks/renewableenergy/woodfuel/default.aspx)

co₂sense yorkshire

