

Resource efficiency route map

Businesses in Yorkshire and Humber could save £553 million a year by implementing low or no cost resource efficiency improvements.

Defra, 2007

CO₂senseTM
carbon sense 2 commercial sense



CO2Sense was established by Yorkshire Forward to help businesses in the region to prosper in the low carbon economy.

We help companies in the environmental sector to grow by developing new market providing support and technical advice, and by providing access to finance to help them to grow their businesses.

We help the region's top companies and organisations to reduce their carbon emissions by developing bespoke carbon reduction strategies. These action plans include introducing them to low carbon products, helping them to generate less waste and to recycle more, helping them to access low carbon energy and to adapt their business plans to the effects of climate change

We are also working to enable the development of a carbon capture and storage (CCS) network in the region. This will attract tens of £billions of inward investment and create around 55,000 jobs for local companies in sectors such as engineering, manufacturing and project management.

Through a wide range of projects, and partnerships, we support all businesses in the region to improve their resource efficiency, access low carbon products, and implement wood fuel heating – often saving money as well as CO₂.

The focal point for our partnership work is with Business Link. This handy guide shows a summary of the range of support which is available to businesses – it is a road map to Yorkshire and Humber's low carbon future.

Business need or opportunity	Business Support	Size of Business	Who can help?	Contact details
Does the business need support from a specialist to review resource efficiency in detail?	One to one consultancy	SME	CO2Sense Resource Efficiency Voucher Businesses have access to a maximum of 8K of support. 1 day free, then 50% (consultancy or capital).	revoucher@co2sense.org.uk 0113 237 8400 www.co2sense.org.uk/revoucher
Does the business require local networking and information about energy, water and waste reduction?	Local networking information	All	Green Business Clubs offer advice and support to businesses on a regional basis.	South Yorkshire: 0114 290 1252 West Yorkshire: 01274 206 664 North Yorkshire and Humber: 01904 554 638 info@greenbusinessclub.org.uk
Does the business require assistance in setting up an Environmental Management system?	EMS	SME	CO2Sense's EMS Project provides environmental management support to help reduce costs and secure sales.	0114 263 6420 ems@co2sense.org.uk Delivered by Groundwork
Does the business need on-line information and help?	Business support	All	On-line information for businesses about resource efficiency, where they can make savings and funding.	www.ryedale.greenerbusiness.org.uk
Does the business require guidance on regulations?	Regulation	All	Environment Agency Netregs provides free environmental guidance for SMEs helping them to understand legislation and what they need to do.	www.environment-agency.gov.uk 08708 506 506 www.netregs.co.uk
Does the business want to reduce how much waste it produces?	Minimisation	All	WRAP offers free, independent support to businesses, helping them to become more resource efficient and save money	0808 100 2040 www.wrap.org.uk
	Designing out waste	All	CO2Sense's Carbon and Resource Efficient Design (CRED) Service. Helps to design out waste products and packaging.	01455 213 332 cred@co2sense.org.uk Delivered by Eco ³
	Re-use	All	NISP (National Industrial Symbiosis Programme) engages organisations in a collective approach, involving exchange of materials, energy, water and/or by-products together with the shared use of assets, logistics and expertise. Why Waste provides a 'match making' service for businesses with waste and organisations who can use that waste.	0845 094 9509 www.nisp.org.uk 01274 253 3440 www.whywaste.org.uk
	Recycling	All	Find recyclers near you website.	www.co2sense.org.uk/find-recycler
	Energy recovery	All	CO2Sense provides development and investment support to low carbon energy or new renewable energy projects.	0113 237 8400 www.co2sense.org.uk
	Improving process efficiency	All	Manufacturing Advice Service (MAS) gives businesses practical support focused on improving efficiency, increasing productivity, developing new ideas or tackling a problem that is reducing profitability. Support for SMEs is either free or heavily subsidised.	08700 111 875 enquiries@mas-yh.co.uk
	Waste collection	All	Ryedale Council provides a commercial waste collection for general waste and recycling and can give information about managing your waste.	01653 600 666 ext 475 streetscene@ryedale.gov.uk
Does the business need advice on how to reduce, re-use or recycle their waste?	Waste advice	All	Ryedale council has a Business Waste Handbook , which gives businesses advice about how to cut costs from waste.	www.ryedale.gov.uk in commercial waste and recycling pages
Is the business looking to reduce their energy consumption?	Energy efficiency	All	Carbon Trust offers a range of services, including interest free loans for SMEs, an on-line energy management tool, and site surveys for businesses with an energy spend of more than 50k.	0800 085 2005 www.carbontrust.co.uk
		All	Energy Saving Trust although aimed at households, the advice offered on this website would also apply to small businesses.	www.energysavingtrust.org.uk
	Renewable energy	All	CO2Sense provides funding for grid connected renewable projects and grants for boiler conversions to woodfuel.	0113 237 8200 www.co2sense.org.uk
		SME	Carbon Trust offers interest free loans.	0800 085 2005 www.carbontrust.co.uk
		Any agricultural or horticultural business	CO2Sense provides a small capital grants programme for farmers (Farm Resource Efficiency Programme).	0113 237 8400 www.co2sense.org.uk
Carbon management and adaptation	Large businesses	CO2Sense works with large companies to help them reduce their carbon footprint.	0113 237 8400 www.co2sense.org.uk	
Does the business want to reduce their water consumption?	Water	All	WRAP offers free, independent support to businesses helping them to become more efficient and save money.	0808 100 2040 www.wrap.org.uk
Is the business a recycling or reuse company looking to expand or develop?	Business growth	All	CO2Sense provides access to expert advice and funding.	0113 237 8400 www.co2sense.org.uk