



# YORprocure Energy Workshop

21 November 2013, Leeds

## Event Report



**YORprocure**  
STRATEGIC PROCUREMENT FOR YORKSHIRE AND HUMBER

Supported by:



# Agenda

## YORprocure Energy Workshop

Thursday 21 November 2013

9.30am - 3.00pm

The Carriageworks, Leeds

Chair: **Simon Toplass**

Strategic Procurement Group – Deputy Chair

Time	Agenda Item	Speaker(s)
09.30	Registration	
10.00	<b>Welcome &amp; Introductions</b>	<b>Simon Toplass</b> - Chair
10.15-10.35	<b>Yorkshire &amp; Humber Energy Baseline Report</b> Presentation of key outcomes from report commissioned by the Strategic Procurement Group	<b>Jon Clubb</b> – LGYH / Your Climate
10.35-11.00	<b>Electricity Market Reforms</b> Overview of policy changes and implications and current offer by YPO	<b>Richard Hudson</b> – Yorkshire Purchasing Organisation
11.00 – 11.10	<b>Q&amp;A session</b> from morning speakers	<b>Simon Toplass (Chair)</b>
11.10 – 11.30	Coffee and Networking	
11.30 – 11.50	<b>Energy management – approaches to success</b> Kirklees' Carbon Star Chamber & Schools Engagement	<b>Katie Stead &amp; Sal Kerry</b> – Kirklees Council
11.50 – 12.10	<b>Managing energy information</b> Case study presentation on good practice	<b>Richard Smith</b> - Doncaster Council
12.10 – 12.20	<b>Q&amp;A session</b> from late morning speakers	
12.20 – 12.45	<b>Workshop 1: Corporate responses to energy management</b>	<b>Jon Clubb</b> – LGYH / Your Climate

12.45 – 13.30	Lunch	
13.30 – 13.40	<b>Low carbon and renewable energy</b> Strategic investment at the sub-regional level	<b>Jon Clubb</b> – LGYH / Your Climate
13.40 – 14.00	<b>Energy efficiency in practice</b> RE:FIT – Framework to invest in energy savings	<b>Peter Leighton-Jones</b> – Leeds City Council
14.00 – 14.10	<b>Q&amp;A session</b> from afternoon speakers	<b>Simon Toplass (Chair)</b>
14.10 – 14.40	<b>Workshop 2:</b> <b>Developing and energy roadmap</b>	<b>Sarah Tyler</b> – LGYH
14.40 – 14.50	<b>Next steps and close</b>	<b>Simon Toplass (Chair)</b>

All presentations can be downloaded from <http://www.yourclimate.org/pages/yorprocure-energy-workshop>

# Delegates

Organisation	First Name	Last Name	Position
Barnsley MBC	Jenny	Grant	Senior Procurement Officer
Barnsley MBC	Mike	Rawlins	Partnership and Shared Services Manager
Calderdale MBC	Lucy	Beever	Category Officer, Facilities Management
Calderdale MBC	Deborah	Gaunt	Corporate Procurement Officer
Calderdale MBC	Matt	Broadbent	
City of Bradford MDC	David	McLaren	Commissioning & Category Manager
City of Bradford MDC	Pam	Roebuck	Systems and Information Manager
City of Bradford MDC	Michael	Saunders-Greenaway	Energy and Climate Change Officer
City of York Council	Hayley	Chrisp	Category Officer
City of York Council	Gary	Christie	Energy Manager
City of York Council	Andy	Wilcock	Category Manager
Craven DC	Carol	Lee	Procurement Manager
Craven DC	Craig	Wilson	Asset Efficiency & Compliance Officer
Doncaster Council	Richard	Smith	Energy Manager

East Riding of Yorkshire Council	Will	Monk	Principal Procurement Officer
Harrogate BC	Jane	Money	Environmental Strategy Manager
Kirklees Council	Nichola	Cooke	Procurement Strategy & Advice Manager
Kirklees Council	Sal	Kerry	Carbon Education Officer
Kirklees Council	Katie	Stead	Environment Officer
Kirklees Council	Tom	Tolputt	Energy Engineer
Leeds City Council	Peter	Leighton-Jones	Project Officer - Public Private Partnerships & Procurement Unit
Leeds City Council	Shanaz	Mason	YORprocure Programme Manager
Local Government Yorkshire and Humber	Sarah	Tyler	Strategic Support Manager
Local Government Yorkshire and Humber/Your Climate	Jon	Clubb	Climate Change Co-Ordinator
North East Lincolnshire Council	Rachel	Devaney	Technical Specialist, Commissioning and Delivery
North Yorkshire County Council	Kristina	Peat	
North Yorkshire County	Simon	Toplass	YORprocure Deputy Chair

Council			
NPS Humber	Gavin	Atkinson	Energy Management Officer
Rotherham MBC	Ian	Blagg	Category Manager
Rotherham MBC	David	Rhodes	Env Manager
Sheffield City Council	Steve	Guest	Principal Mechanical Engineer
Sheffield City Council	Lynn	Mapley	Energy Unit Team Leader
Sheffield City Council	Andrew	Minshall	
South Yorkshire Police	Hollie	Hutchinson	Sustainable Procurement Office for Yorkshire and the Humber Police Forces
University of Leeds	Simon	Gough	Head of Engineering Services
Wakefield Council	Norah	Keany-Corr	Energy Manager
Wakefield Council	Ian	Westlake	Procurement Officer
West Yorkshire Police	Georgina	Penfold	Energy and Environmental Manager
Yorkshire Purchasing Organisation	Richard	Hudson	Procurement Manager - Energy

# Executive Summary

## Aims of the day

- Disseminate findings of the Energy Baseline Report to a wider, but relevant audience.
- Share learning between authorities on problems encountered and successful approaches.
- Encourage greater inter-departmental working and collaboration between authorities to achieve energy procurement good practice and reduce energy use.
- Develop a roadmap to reduce regional spend on energy

## Key points from the day

- The electricity market will change fundamentally over the coming years as demand increases and supply changes (less capacity, more intermittent).
- Electricity Market Reform (EMR) will therefore have profound impact on the cost of energy by 2020 - up to 50% increase / c£40 increase per MWh (source: YPO).
- Additional external factors are influencing the recent increase in cost of energy including closure of older coal and nuclear stations, reliance on gas imports and recent severe winters.
- National political discussion about reducing green taxes on energy bills most likely to impact on local fuel poverty alleviation programmes such as ECO (i.e. not cost of LA energy spend).
- Local authority carbon reduction measures were having a positive impact on energy bills, but wholesale costs are rising rapidly.
- 79% of the 18 local authorities participating in the baseline survey have energy management in their corporate plan.
- Case studies presented highlighted the benefits of corporate leadership on energy, framework contracts, and smart metering / billing.
- Strong demand for more networking opportunities and further sharing of good practice
- Need a more strategic approach to consider energy efficiency and energy generation together with current procurement practices.
- Ensure opportunities for collaborative strategic investment in decentralised energy (such as via LEPs at EU level or other via types of loans) are considered as part of medium-long term energy strategies.

# Presentation summaries

## Welcome and introductions

**Simon Toplass**, SPG Deputy Chair, welcomed delegates to this workshop. The YORprocure Strategic Procurement Group and LGYH commissioned a review of regional utility and fuel procurement with a view to ensuring the region:

- Procures in the most appropriate manner;
- Has plans in place to manage cost to help mitigate the effects of a rising market and a strategies to deal with budget pressures;
- Learns from best practice elsewhere in the public sector.
- Has a robust risk management strategy developed through knowledge and experience of the market, statistical analysis and understanding the need for budget certainty which is underpinned by robust governance.

The Yorkshire & Humber Energy Baseline Report that had been produced highlighted those areas where work has already been done to reduce costs; where future work could be directed to make further reductions. A number of good practice examples from organisations represented at this event had been written up and were made available in delegate pack (contact us at [mail@lgyh.gov.uk](mailto:mail@lgyh.gov.uk) for copies).

It was confirmed that the outcomes to be achieved from the workshop were to:

- Disseminate findings of the Energy Baseline Report to wider, but relevant audience.
- Share learning between authorities on problems encountered and successful approaches.
- Encourage greater inter-departmental working and collaboration between authorities to achieve energy procurement good practice and reduce energy use.
- Develop a roadmap to reduce regional spend on energy.

**Nichola Cooke**, Procurement Strategy & Advice Manager at Kirklees Council, then asked delegates to introduce themselves so we could understand the professions represented in the room, as follows:

Profession	No. of delegates
Energy	8
Procurement	10
Strategic	3
Sustainability and Environment	3
Category Manager	5
Engineer	2



Finance	1
Education	1

## Yorkshire & Humber Energy Baseline Report

**Jon Clubb**, Climate Change Coordinator at LGYH, introduced the Energy Baseline Report that was commissioned by the SPG. Currently, local government spends £120m annually on utilities and fuel, regionally. This was a key category spend area highlighted by Chief Executives where savings should be investigated.

The report summarised the feedback from 18 participant organisations across the region who responded to up to 34 questions in the survey. These covered five distinct lines of investigation including:

**Energy Management** – who is the departmental lead, what is the corporate strategy and spend on fuel types?

**Energy use** – what is the departmental awareness and highest spend by service area? What about vehicle fleets?

**Energy generation** – does the organisation own or operate energy generation (heat or electricity) both non-renewable / renewable?

**Billing & Payments** – does the organisation routinely undertake bill checking (accuracy), either via the use of software and / or external support? What were the costs/savings?

**Energy Efficiency** – describe successful energy efficiency measures (to capture case studies).

The headline findings gathered in the research were:

- There was a collective spend of £271m from 2009/10 - 2011/12
- 79% have energy management in their corporate plan
- 65% of organisations have an energy / carbon reduction plan
- All, but one participant, purchased energy through YPO framework agreement
- Savings were visible in electricity use due, in part, to efficiency savings locally
- Severe upward pressure on gas costs due to severe weather and wholesale price rises
- 59% of LA energy spend was by schools and their estate
- Waste had 18% share of energy spend, Leisure Services had 13% and other services 11%.
- 88% of organisations undertook formal utility bill checking (12 are using 'smart' meters).

Jon concluded by highlighting the clear benefits of investing in utility bills management and the corporate approach required to energy as there were complex interdependencies between service areas. We currently had limited data on installed renewable energy generation and acknowledge the very wide range of energy efficiency measures – each relevant to local circumstances.

## Electricity Market Reforms (EMR)

**Richard Hudson**, Procurement Manager – Energy, at the Yorkshire Purchasing Organisation (YPO) gave a presentation on the electricity market reforms. He highlighted how the electricity market will change fundamentally over the coming years as demand increases and supply changes. The ‘trilemma’ for government is how as a nation we adhere to our sustainability targets whilst retaining security of supply and ensuring that electricity is affordable for customers.

Two key concepts resulting from the Energy Bill were introduced to delegates:

### **CfD Contracts for Difference** [*likely to increase energy costs by £10/MWh by 2020*]

Guarantees a fixed price (strike price) for each low-carbon generation, a ‘top up’ is added to the wholesale price providing greater certainty to those investing in new technologies.

### **Capacity Mechanism** [*estimated to increase energy costs by £3-15/MWh by 2018/19*]

Ensures that there is sufficient energy supply to meet future forecasted based on National Grid forecasts. Annual auctions for reliable capacity will start in 2014 (for delivery in 2018/19).

Other projected cost rises highlighted were:

- Distribution costs rise by above inflation, in worst cases increasing by 50% over period.
- Carbon Floor Price, adds £10 per MWh.
- Increased cost of using gas adding £10 - £12 per MWh

Richard summed up by saying that options to manage the cost impact of EMR could be to consume less, reduce grid consumption, manage consumption patterns (e.g. avoid peaks), and look to other on site technologies.

*This was followed by a Q&A session for morning speakers*

## Energy Management – approaches to success

**Katie Stead** and **Sal Kerry** from Kirklees Council highlighted the leadership within the authority both corporately on energy management and within the schools sector.

### Carbon Star Chamber

Kirklees Council has a new carbon reduction target of 40% by 2020 on 2005/6 levels. This was ambitious given previous targets already met. An annual carbon budget is managed in parallel with financial budgets. Each service has to set out their performance for the year and is challenged annually by a cross-party Carbon Star Chamber, Chaired by the Leader of the Council.

Success is underpinned by strong support from senior managers and elected members with 8% carbon emissions reduction achieved since the start of carbon budgeting and £790k of savings realised.

## Energy in Schools

Since 2005/6 there has been no increase in the carbon emissions from the schools estate in Kirklees, set against a context of energy bills doubling from £3m per year to £6m in 2012/13. Key challenges are ahead in terms of reducing budgets, ageing buildings, a growing birth rate and the role of free schools and academies.

Kirklees provide practical support to schools such as energy monitoring software training, audits of heating control settings, energy savings projects and support to the Sustainable Schools programme. Highlighting money saving opportunities, building good working relationships through one-to-one meetings and ongoing evaluation were put forward as key themes for success.

## **Managing Energy Information**

**Richard Smith**, Energy Manager at Doncaster Council, presented the authority's approach to efficiently managing energy information. Energy usage, asset information and billing information were previously stored on separate databases. These were all combined into a single web based database that could be used by the Council and its partners.

The Council implemented Digital Energy software at a cost of £18k, but this is already saving £2k per annum within the authority, supports Carbon Reduction Commitment (CRC) compliance and generates £80-90k per annum from selling an energy management package to partners and schools. The use of IT consultants (included in the £18k costs) was required to implement the system.

*This was followed by a Q&A session for morning speakers*

## **Workshop 1: Corporate responses to energy management**

**Jon Clubb** introduced this workshop session that explored how organisations were looking at energy management from a corporate perspective. Working in small discussion groups, delegates were asked three key questions:

- How do you collaborate internally, i.e. plans, leadership, and governance?
- Discuss service specific engagement challenges.
- Capture successes so far or projects in development.

Group discussions were captured through worksheets and a plenary session and are detailed in the table below:

Discussion topic	Feedback
Collaboration (general points)	Dependent on goodwill/previous practice and experience. Needs top down drive/buy-in. Communication. Swap teams.

	<p>Corporate targets. Generally lack of political/strategic buy-in.</p>
Collaboration (internally)	<p><b>Rotherham</b> - overarching strategy. Environment Climate Change Strategy and Action Plan. ECC Group - Councillors/officers report on objectives. <b>Kirklees</b> - Star Chamber and Corporate Group on energy (Energy Team led). <b>Barnsley</b> - Energy procurement. Partnership Officer and Energy Management do initiatives - have Carbon Trust. Estate Management Team, Planning cover environment. <b>Harrogate</b> - Climate Change Strategy. Energy Strategy. Corporate Energy Group. Procurement separate.</p>
Challenges	<p>Enthusiastic 'amateurs' Lack of engagement Raising birth rates - ↑school places Carbon targets Corporate buildings Collecting data Assets - ownership: accountability and responsibility. Billing and fines Capital investment Behavioural change. Carbon reduction not corporate priority or on corporate plan NYCC, Wakefield. Misconception that energy is dealt with by YPO.</p>
Challenges (service specific)	<p>Resources/capacity. Services focussed on own issues. Uncertain future.                    } Budget Political pressures.                    } pressures Always focus on short term financial savings.</p>
Successes	<p>Asset strategy - Lincs Smart meters – (also a challenge) VO/LED street lights Digital Energy (energy management software). Reconfiguration of heating systems. Zoning 24 hour services into one area. (Not rolled out). Electronic Data Interchange / electronic processing of bills.</p>
New projects	<p>District heating Hydro power station Waste → energy Biomass</p>

	Digital Energy - businesses Rationalisation of buildings
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*The workshop was followed by networking and lunch*

## **Low Carbon and Renewable Energy**

**Jon Clubb** gave an insight into the strategic context of Local Enterprise Partnerships' investment plans, based on the recent draft submissions to government for European Structural and Investment Funds (ESIF). We noted that further opportunities to reduce energy spend corporately lay in integrating with this wider strategic activity.

### Leeds City Region

- In LCR six sectors were prioritised that present distinctive opportunities and where investment will yield the best long term returns – financially and in terms of employment and economic benefits.
- 'low carbon and environmental industries' is one of those priorities.
- In renewables, there is over 6GW of untapped capacity projected in the city region, dwarfing the region's projected future energy demand.
- Current research identifies that 10% of economic output leaves the city region through energy bills.
- Waste heat is currently a largely untapped resource within the Leeds City Region, despite significant heat generation from the energy, manufacturing and digital sectors.
- Utilising this resource through development such as district heat network would produce both an income from the sectors contributing to the network, whilst providing low cost heat to the network's customers.
- LCR will target investment into the following opportunities for decarbonising the economy:
  - ⇒ Renewable energy infrastructure – the underpinning architecture for renewable generation, such as District Heat pipelines, energy storage and biofuel supply chains (£22.32m).
  - ⇒ Renewable and low carbon energy generation – across a range of technologies and energy efficiency programmes focused on the built environment (£11.17m).

### Sheffield City Region:

Sheffield City Region (SCR) had a range of assets, initiatives and opportunities to building a low carbon economy, which can be summarised into 3 key areas:

- Infrastructure – ensuring the city region's buildings, transport and other infrastructure and, in particular, decentralised energy generation and distribution is strengthened to build greater resilience to the increases in energy prices and the impacts of climate change
- Business Efficiency – reducing resource costs of raw materials, energy and waste
- Innovation and Research – developing competitive advantage through adaptive technologies

Sheffield already has the largest District Heating Network in the UK:

- 147 buildings connected (offices, hotels, swimming pools, hospital, universities...)
- New biomass plant (Tinsley viaduct) – on site, operational Q4 2014
- Part of decentralised energy vision for Sheffield and City Region.

#### *Key Low Carbon Proposals*

- a. District Heating & Cooling - New opportunities to extend this network have been identified, particularly throughout the Don Valley on route to connection with the existing network. Includes, heat capture and storage and geothermal energy investment. This is a priority for Sheffield and forms part of our SCRIF proposals.
- b. Smart heat meters – a large investment programme to upgrade and fully modernise the plant, individual controls and heat metering of the city’s community heating networks serving 6,000 properties. Similar roll out to private sector and business will follow. This provides the opportunity in supporting other priorities such as wi-fi enabled broadband services.
- c. Anaerobic Digestion – a number of proposals are being developed to design and build AD facilities to reduce the amount of organic waste going to landfill and to utilise the methane generated as an alternative to natural gas in combined heat and power engines or in heavier vehicles.
- d. Low Carbon Retrofit of Housing – A City Region programme to address carbon emissions from homes through the roll-out of retrofitting programmes, supported by the Government’s Green Deal and ECO programmes. Sheffield City Council is working up ambitious plans to facilitate large-scale energy refurbishment of homes using ECO, Green Deal and other public and private sector resources.
- e. Low carbon retrofit of commercial and non-domestic buildings to support business efficiency and resources.
- f. Development of Ultra Low Carbon Vehicle Infrastructure – to support the uptake of cleaner vehicles.
- g. Decarbonising existing and development sites through the investment in low carbon infrastructure such as compressed natural gas, electric and hydrogen fuelling for transport.
- h. Local heat networks and renewable sources of heat and power.

#### Humber:

There are five strategic programmes, one of which will be the Climate Change and Environmental Protection Programme. This will stimulate economic development through further investment in flood and coastal risk management, alongside energy efficiency improvements to social homes in the areas of greatest need. £16.85m will be invested, of which £10m on energy efficiency in social housing.

This is set against the context of current investments including Hull Energy City, Green Port Hull and new biomass power generation on the South Bank.

#### York, North Yorkshire & East Riding:

Their priority is to be a global leader in food manufacturing, agri-tech and bio renewables.

The LEP has a supporting priority to 'support investment in energy and resource efficiency'. There is great potential to turn waste into a source of renewable energy and an income stream, as well as to implement other energy saving, waste reduction and energy micro-generation activities in farms and SMEs.

However, market failures including access to finance and lack of awareness are preventing take up. This programme will open up grants, advice and other support that encourage small scale take up of low carbon and sustainable technologies across the LEP area. £6.09m of investment is set out in the draft strategy.

## Energy Efficiency in Practice

**Peter Leighton-Jones**, Project Officer - Public Private Partnerships & Procurement Unit at Leeds City Council, introduced the RE:FIT open framework contract that was originally developed by the Greater London Authority (GLA) and is now available for use by any public sector organisation UK wide. The programme facilitates retro-fitting of public sector buildings to save energy and water and had been used by the Council corporately and within the schools estate.

A key feature of the framework was that it transfers the risk – contractually - of achieving energy savings. Lead in times were shorter, payback periods were flexible (e.g. 5-7 years), external expertise was brought in to the organisation and there was often added value in terms of environmental policies, buildings maintenance and CRC compliance.

Some common measures undertaken as part of an investment were boiler optimisation / replacement, lighting upgrades, insulation, voltage optimisation, micro-generation and swimming pool covers. Worked examples of the potential cost savings are provided in the presentation slides.

Key lessons learned from the project were to create a multi-disciplinary team, choose buildings carefully, engage site managers from the outset, don't be overly ambitious and closely monitor progress. Support is available in the region for local authorities who wish to investigate benefiting from the RE:FIT framework. Please contact [peter.leightonjones@leeds.gov.uk](mailto:peter.leightonjones@leeds.gov.uk) in the first instance.

*This was followed by a Q&A session*

## Workshop 2: Developing an Energy Roadmap

**Sarah Tyler** introduced this workshop session that explored how organisations were moving forward with energy efficiency measures. Working in small discussion groups, delegates were asked four key questions:

- What are your top three challenges to reducing energy use?
- Do you collaborate externally - how and with whom?
- What further support or advice is required?
- Key action you'd be able to take away from today?

Group discussions were captured through worksheets and a plenary session and are detailed in the table below:

Discussion topic	Feedback
Challenges	Resource Partnerships and where benefits sit Strategic leadership Education/behaviour Money/investment/resources Uncertainty of buildings' future Reliance on IT Unable to benefit from 'CLOUD' Heating policy Lack of leadership/'buy-in' Poor communication Staff behaviour change Lack of knowledge
Collaboration	Partnerships Changing arrangements/tenders/responsibility Could do regional 'reduce carbon' initiative Limited YPO Suppliers (npower and BG) LCR and SCR (City Regions) Neighbouring police forces Leeds City Region YPO YEP (Yorkshire Energy Partnership) Carbon Trust Energy Exchange
Support and advice	Carbon Trust Energy Network Each other! Continue to learn/share Finance best practice LGYH ESTA Low cost/short term intervention Energy Managers/Environment Managers. Regional meetings More case studies Dynamic website to upload case studies Apply good practice. Case studies heard at event
Key actions	Take away → what structures work well? Work together internally Changes to working practices



	<p>Contracting</p> <p>Apply some of the good practice</p> <p>Do more with data (what is most effective)?</p> <p>Consider EPC concept</p> <p>Brief Exec Board re: EMR</p> <p>Bradford to share energy e-learning package</p> <p>Continuation of communications within this network</p> <p>Seek out more case studies and proactively share</p> <p>Take leadership</p>
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## Next steps and close

Our Chair, **Simon Toplass** introduced this final session where delegates were asked to consider what key messages from the day could be taken back to Chief Executive, Leaders and the SPG. He also asked delegates to consider who else we need to engage with and what immediate next steps or areas where further support may be required.

After discussion, delegates posted their comments on flip charts – comments are captured in the table below:

Question	Comments
Key messages to CHx, Leaders & SPG	<p>We need buy-in, support and some investment.</p> <p>Better communication.</p> <p>Lots of good stuff being done which needs to be shared.</p> <p>Join up strategy with what is realistic on the ground.</p> <p>Lots of good practice beginning to be shared.</p> <p>Leaders, Chief Executives etc: cultural change needs to be instigated from the top down.</p> <p>We need to build better internal communication. We're at a disadvantage for market knowledge.</p> <p>Doing nothing is no longer an option. This will result in increased costs.</p> <p>Need to invest to save.</p> <p>The impact of EMR. Spend on energy. Need for more or continued work on energy.</p> <p>LED street lighting project can be undertaken with a 7 year payback.</p> <p>What impact will electricity market reform have on service delivery?</p> <p>Does this feature in the Corporate Plan?</p> <p>Leaders/Chief Executives to request regular energy reports to Cabinet and methods of reduction. Include Energy and Procurement Teams.</p> <p>Skills and knowledge to significantly improve energy efficiency is held within the region needs help to make the links between authorities.</p> <p>Take time to listen to energy staff in your organisation. Energy is one of the organisations biggest bills - this is one group of people whose main task is to save £s.</p>

	<p>Key message - EMR. Improved business case for investment e.g. in measures to reduce electricity consumption and/or generate our own electricity.</p> <p>Make sure there is an understanding of electricity market charges and costs.</p> <p>Buy-in from Chief Executives as a corporate priority to energy reduction. We can change things with support and leadership.</p> <p>There are some authorities who are trail blazing in carbon reduction and energy matters that we can all learn from.</p> <p>Energy costs are increasing - it is a key agenda item for an effective organisation.</p>
<p>Who else do we need to engage with?</p>	<p>Installers, Npower, British Gas, DECC.</p> <p>Leeds City Region, Green Economy Panel.</p> <p>Wider market. Other support groups - e.g. WRAP, Carbon Trust.</p> <p>Property Managers, Finance Officers.</p> <p>Models from other regions.</p> <p>How do delegates share information? What are the forums?</p> <p>Internal Client Teams. Working Group.</p> <p>Finance Managers, Engineers, Building Managers, Schools – heads, staff, members, partners.</p> <p>Explore the wider Energy Market further</p> <p>Police and Crime Commissioners.</p> <p>Facilities Managers, Finance Officers, GPs.</p> <p>LEPs on strategic investment that will benefit LA corporate energy spend.</p> <p>Other LAs, public bodies, charities and energy buying and management.</p> <p>Other colleagues in other authorities to learn and share best practice, documentation.</p> <p>End users, maintenance teams, Property Managers.</p> <p>Need more information from key speakers - give out e-mail addresses and any pro forma reports.</p> <p>Partners and other public bodies through collaborative groups.</p> <p>Greater communication within each organisation between relevant energy stakeholders.</p>
<p>Immediate next step and/or support required</p>	<p>Information on performance contracting.</p> <p>Put together evidence packs.</p> <p>There is a willingness to collaborate but that collaboration needs leadership and management.</p> <p>Continued dialogue where delegates can communicate in open forums.</p> <p>I will bring together relevant representatives with a view to improving cross service knowledge and opportunities.</p> <p>Agree a plan of action to respond to EMR.</p> <p>Business development for LAs in energy and energy management.</p> <p>Benchmarking of prices across the region.</p> <p>Share APSE support information.</p>

	<p>Very useful workshop - can we have more on other categories please. Seek out more case studies to share. Need to stand together to lobby or develop mechanisms to handle rising energy prices (e.g. Which? represents domestic, Engineering Council for Manufacturers. YPO for public sector)? Information on council structure to deliver energy. Engage with appropriate departments around council to disseminate information/projects on the go in other authorities. Consider APSE local authority energy collaboration (and review against other offers).</p>
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All presentations can be downloaded from

<http://www.yourclimate.org/pages/yorprocure-energy-workshop>



**Your Climate** is the Climate Change Partnership for Yorkshire & Humber. We're a well established network that works across sector boundaries to support organisations to be climate resilient and move to a low carbon future. Our priorities are to:

- Engage clearly and simply with the business sector to support growth, increase resilience and boost competitiveness in a changing climate
- Work in partnership with the public, education and third sectors to build knowledge, capacity and expertise through effective communications, networks, shared learning and dissemination
- Develop projects to support a resilient and low carbon future, leveraging external expertise and funding to the region to help stakeholders deliver their priorities
- Influence and support the emerging National Adaptation Programme underpinned by local evidence and priorities

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