



Municipal Energy –
How can councils
work together?

**LGIU, Local Energy Efficiency
Network**



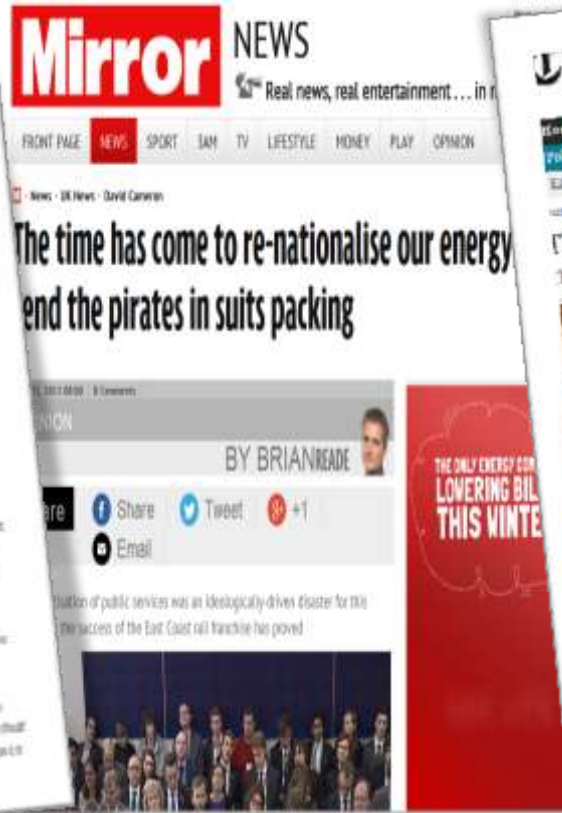
1. BACKGROUND TO MUNICIPAL ENERGY

Our Vision



“The vision is to form an effective collaboration of a large number of local authorities to enable and facilitate the local municipalisation of energy services. ***By this we mean the public and community, as well as private, ownership and managerial control of local energy generation, distribution networks and delivery of energy efficiency works.*** Local authorities working together in this way would have great influence and would be able to deliver economies of scale in green energy to promote economic growth and combat fuel poverty.”

Energy – It's in the news!!!



The direction of travel is certain

- The Climate Change Act 2008 - International and European Treaty obligations.
- Energy Security - Overreliance on imported fossil fuels.
- Economy and technology – distributed energy solutions.



But politics is a messy business



The scale of the challenge for local government



According to the Carbon Trust:

- energy consumption of local authorities is estimated to be at least 26 billion kWh per year;
- Leading to annual CO₂ emissions of more than 6.9 Mt.
- energy expenditure in the order of £750 million per year; and
- councils can have annual energy bills in the range £8.5-12m, but this can be up to £24m for larger local authorities.



Local Government finance prospects

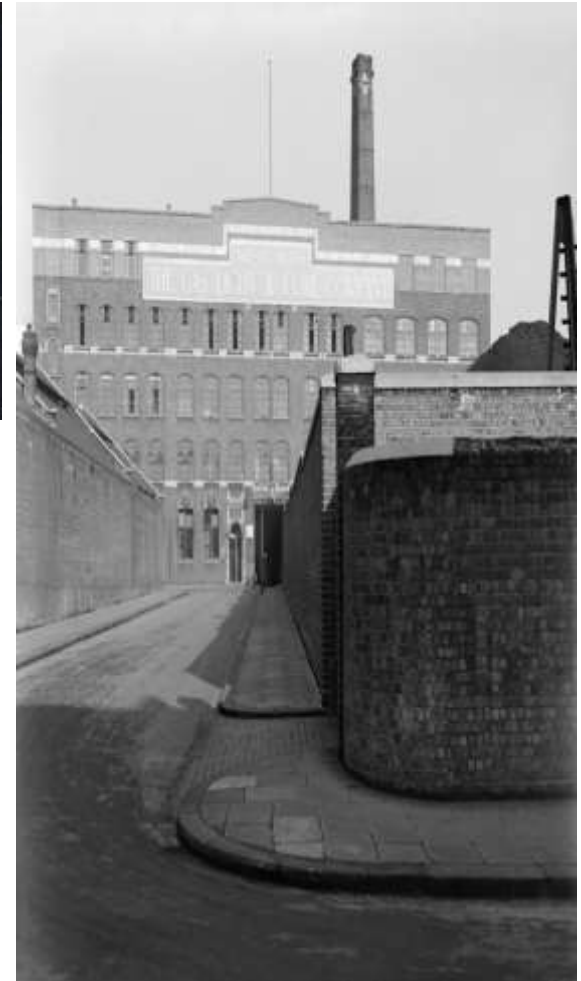
- Chancellor George Osborne has announced a further £62bn spending reductions between 2014/15 and 2017/18 beyond the next General Election.
- Shadow Chancellor Ed Balls has committed to Government spending limits.
- Local Government funding in England will fall by a further 8.5% over the next 2 years on top of £20bn savings so far.
- Local government spending — excluding police, schools and housing benefit — is set to fall by nearly 30% in real terms between 2008 and 2015 in England according to a JRF report.





2. THE ROLE OF LOCAL GOVERNMENT

Energy - It's part of our municipal inheritance



Ambitious cities



Why Local Government?



- Localised energy supplies increasing energy security and resilience to energy price fluctuations;
- Achieving energy decarbonisation goals;
- Resolution of social issues associated with energy costs such as fuel poverty;
- Local economic benefit via income generation and increase in jobs and skills within the green energy sector;
- Turning local authority energy, carbon and renewables targets into delivery.

What can we do?

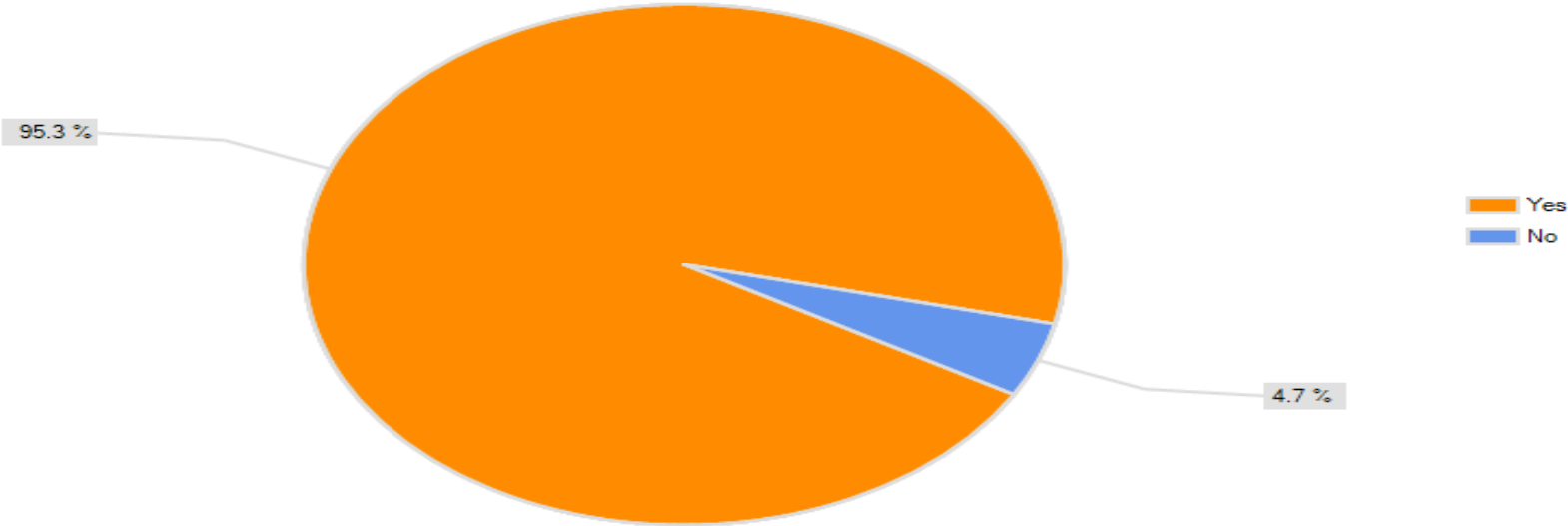


- Assets
- Resources
- Finance
- Influence
- Legitimacy

APSE Energy survey on barriers to local authority involvement in municipal energy schemes



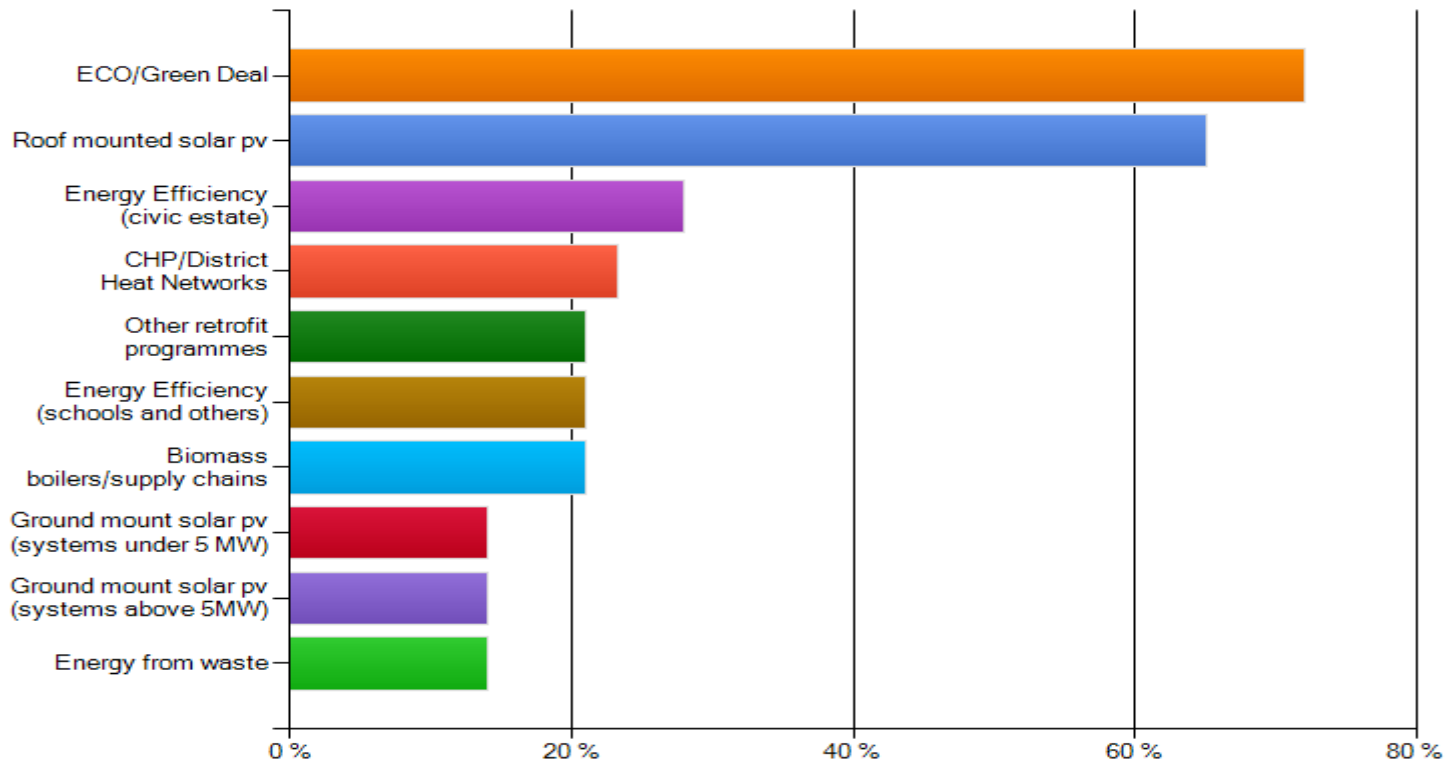
Has your Council ever encountered any problems in delivering your local energy priorities due to changes in policy or other delays?



APSE Energy survey on barriers to local authority involvement in municipal energy schemes



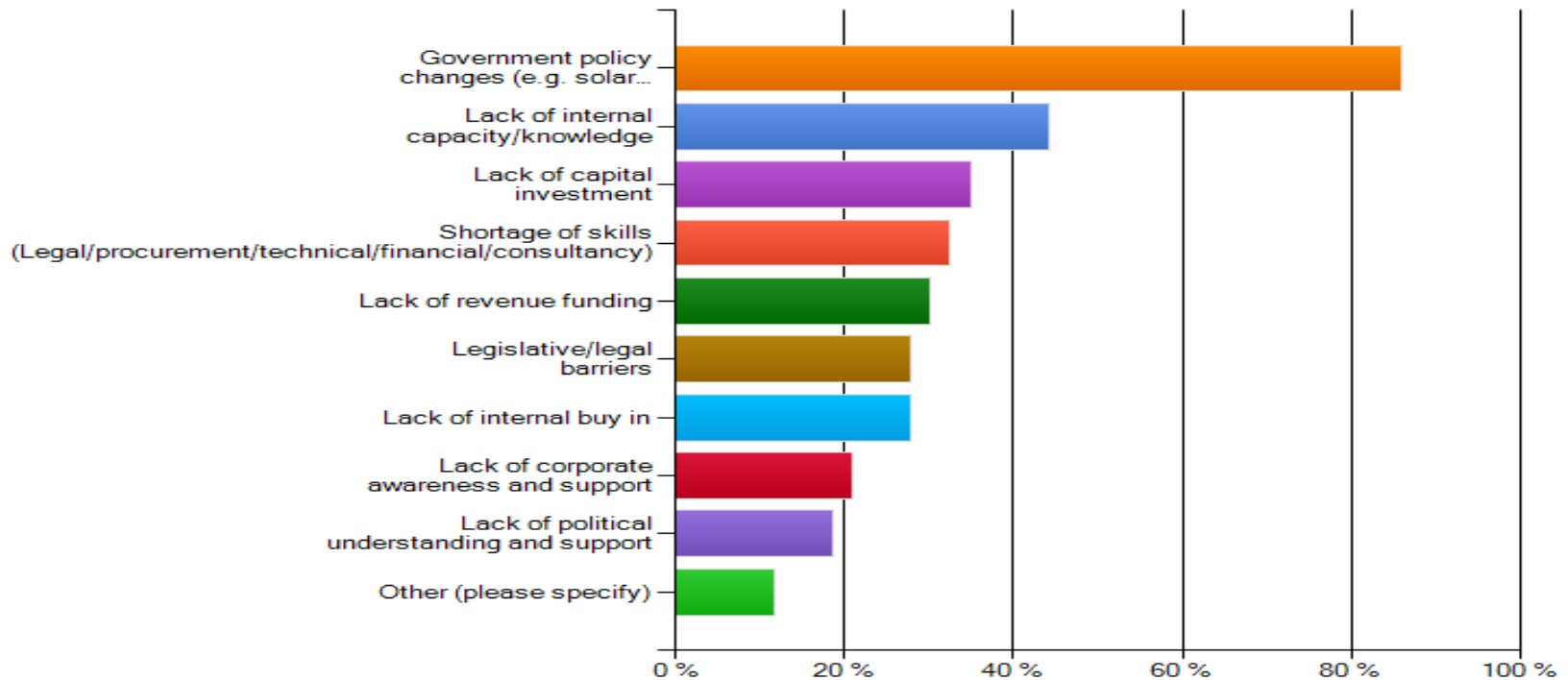
(b) If so Which of the activities/programmes your Council has been involved with have encountered problems or delays (tick all that apply)



APSE Energy survey on barriers to local authority involvement in municipal energy schemes



(c) What in your experience have been the main reasons for problems/delays (choose up to 5 options)





3. WHAT IS APSE ENERGY?

APSE Energy - What is it?



Prospectus

A POWERFUL PROSPECT

APSE Energy – House of Commons launch 11 June 2014



- Over 60 people from a range of organisations including member local authorities, DECC, TCPA, LGA, Climate U.K. IPPR attended the launch.
- Addressed by Rt. Hon Ed Davey M.P. Secretary of State for Energy and Climate Change and Dr. Alan Whitehead M.P. the Chair of the All-party Parliamentary Renewables and Sustainable Energy Group (PRASEG).



Aims



The aims of **APSE energy** are to support councils to deliver the local municipalisation of energy services and in doing so:

- address social objectives and deliver community benefits, such as a reduction in fuel poverty and increases in jobs and skills;
- save money and make money for local authorities to safeguard local services.

Members of APSE Energy



1. Aberdeen City Council
2. Barnsley Metropolitan Borough Council
3. Bradford City Council
4. Bridgend County Borough Council
5. Buckinghamshire County Council
6. Cardiff City Council
7. City of Edinburgh Council
8. Cumbria County Council
9. Darlington Borough Council
10. Doncaster Metropolitan Borough Council
11. Derbyshire County Council
12. Dudley Metropolitan Borough Council
13. East Dunbartonshire Council
14. East Riding Council
15. Flintshire County Council
16. Gedling Borough Council
17. Guildford Borough Council
18. Knowsley Metropolitan Borough Council
19. Lancaster City Council
20. Middlesbrough Council
21. Newcastle City Council
22. Nottingham City Council
23. Nottinghamshire County Council
24. North Ayrshire Council
25. Northumberland County Council
26. Oxford City Council
27. Peterborough City Council
28. Portsmouth City Council
29. Preston City Council
30. Reading Borough Council
31. Stevenage Borough Council
32. Southampton City Council
33. South Lanarkshire Council
34. Stockton-On-Tees Borough Council
35. Swansea City and County Council
36. Warwickshire County Council
37. Wolverhampton City Council
38. York City Council

Services offered



- **Advocacy and brokerage**
 - Government
 - Energy industry
 - Partnerships
- **Capacity**
 - Strategic advice
 - Feasibility
 - Time banking arrangements
- **Knowledge**
 - Resource portal
 - Technical and policy updates
 - Free legal helpline
- **Learning**
 - Practical workshops
 - Round tables
 - Secure networking
 - Conferences and seminars

How do the services fit together?



A programme for municipalised energy



APSE Energy Events and activities



apse APSE Energy workshop with OVO energy

Decentralised energy: An opportunity for councils

Free event for members of APSE Energy, taking place at The Hospitium, York Museum Gardens on 26 June 2014



www.apse.org.uk

apse energy

APSE Energy Seminar

From industrial legacy to future energy: Transforming the use of former industrial land for energy projects

Free event for members of APSE Energy and the Derbyshire and Nottinghamshire LAEP



Image:
Hamburg Energy Hill

A working seminar organised by APSE Energy in partnership with the Town and Country Planning Association SPECIAL project and the Nottinghamshire and Derbyshire Local Authority Energy Partnership (LAEP)

Thursday 3 July 2014, County Hall, Matlock, Derbyshire

Supported by:



apse energy workshop

Where next for ECO?: The future for local authority retrofit programmes

An APSE Energy workshop, taking place at Riverside Stadium, Middlesbrough on 21 September 2014



In partnership with:



Future ambition



Timescales	Objectives
Short-term – 2014/17	<ul style="list-style-type: none">• Build an effective membership base.• Develop advocacy and brokerage capacity.• Create shared resources and knowledge hub.• Identify key priorities and work programme• Demonstrator projects.
Medium Term – 2017/20	<ul style="list-style-type: none">• Expand membership and influence.• Build capacity to deliver municipal energy.• Support local authority programmes and projects.• Joint working, facilitation, partnerships and collaborative working.• Identifying funding opportunities, self-financing and reinvesting in collaboration.
Long-term – 2020 onwards	<ul style="list-style-type: none">• Significant generation and supply of local energy.• Financial sustainability.• Local authorities reinvesting in local services and communities.• Local community, economic and social benefits realised.



Contact details

Mark Bramah, Director of APSE Energy

Email: mbramah@apse.org.uk

Association for Public Service Excellence

2nd floor Washbrook House, Lancastrian Office Centre, Talbot Road, Old Trafford, Manchester M32 0FP.

telephone: 0161 772 1810

fax: 0161 772 1811

web: www.apse.org.uk



INVESTOR IN PEOPLE



ISO 14001
REGISTERED FIRM

GB 11409



ISO 9001
REGISTERED FIRM

GB 11132



ISO 27001
REGISTERED FIRM

GB 14074