

APSE Energy - Introduction

Mark Bramah, Director of APSE 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."

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.

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

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. Fife Council
- 16. Flintshire County Council
- 17. Gedling Borough Council
- 18. Glasgow City Council
- 19. Gloucestershire County Council
- 20. Guildford Borough Council
- 21. Knowsley Metropolitan Borough Council
- 22. Lancaster City Council
- 23. Middlesbrough Council

- 24. Midlothian Council
- 25. Newcastle City Council
- 26. Nottingham City Council
- 27. Nottinghamshire County Council
- 28. North Ayrshire Council
- 29. Northumberland County Council
- 30. Oxford City Council
- 31. Peterborough City Council
- 32. Portsmouth City Council
- 33. Preston City Council
- 34. Reading Borough Council
- 35. Sefton Metropolitan Borough Council
- 36. Selby District Council
- 37. Stevenage Borough Council
- 38. Southampton City Council
- 39. South Lanarkshire Council
- 40. Stockton-On-Tees Borough Council
- 41. Swansea City and County Council
- 42. Wakefield Metropolitan District Council
- 43. Warwickshire County Council
- 44. Wolverhampton City Council
- 45. York City Council

Advocacy and brokerage



Building links with:

- Government Departments and political parties.
- The Commercial sector and trade bodies.
- The Community Energy Sector.
- The Universities and research partnerships.
- Professional organisations.















Department of Energy & Climate Change















Capacity



- Energy Consultancy 14 Projects in 2014/15:
 - Renewable energy strategy work;
 - Wind feasibility;
 - Ground mount solar;
 - Biomass/supply chain
 - Community energy study
- Capacity building fund to support Councils.
- Legal helpline through Walker Morris LLP.
- Exploring start up finance for projects.







www.apse.org.uk



Knowledge



- 30 member briefings issued throughout the year.
- 2 member newsletters.
- 5 policy/technical briefings.
 - APSE response to the DECCs ECO consultation
 - Community Energy Strategy
 - Shared Ownership Taskforce
 - Joint ventures for ground mount solar PV
 - Proposal for local authority grid hubs
- Survey on barriers to local authority involvement in municipal energy schemes.
- Research paper on local authorities and the energy retail market by Southampton University.



Members Survey

November 2014

The barriers to local authority involvement in municipal energy schemes

Introduction

The survey considering the barriers to local authority involvement in municipal the survey considering the contrets on scar authority intronermon as memorphisms energy schemes was undertaken from September to October 2014. The survey energy scriemes was undertaken from september to Unitaries dans free contacts included members of APSE Energy and Benevable and Climate Change contacts. on the APSE database. It was designed to follow up some of the findings of APSEs. state or a unanance, we was uniquest to resolve up some of unic minus por in the state of the market survey on climate change and renewable energy (briefing where on the manner survey on United change and resemble entity (14/26) which was published in August 2014 and can be downloaded here.

The aim of the survey was to consider some of the difficulties being faced by local tive and one survey was to continue some unanation braing makes by authorities in undertaking a range of energy projects from energy efficiency to energy generation.

In total 48 responses to the survey were received of which 3 were anonymous. Survey Response However, 43 different authorities are known to have responded (2 authorities had However, 4.5 different authornies are known to have responded L/ authornies had 2 respondents). The list of local authorities responding to the survey is shown at Appendix 1.

The breakdown o

- treland is as follows
- England 34 Wales 5
- Scotland 3 Northern Ire
- Not known?
- **Energy Priorities**

Local authorities w be a priority for the shown in table 1 be

Table 1 - Energy P

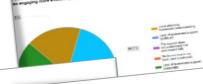
Priority Area ECO/Green Deal Other retrofit pro-

a barriers identified by survey respondents were competing priorities in partners incertaintic by survey responsions were competing priorities by for the financing of projects (71%) followed by uncertainty over central by for the thanking of projects (7 1%) tollowed by uncertainty over central ment policy on energy subsidy regimes (63%). Another key area was a lack ng for feasibility/business case development (56%).

several comments made by local authorities, one officer stated "we are to have a very knowledgeable and supportive finance and procurement to have a very knowledgeable and supportive inhance and procurement other Authorities that we know of, barriers are very different." This is of by other comments including by one councit "there is a Lack of sed by other comments including by one council. Inner it is seen a stack of ment at Director and member level - energy is low on the agenda compared to use. Yet another local authority commented that there was a "corporate pretite for risk which led to overpricing risk in business models. Again the the cost of overcoming grid constraints was raised by a number of councils.

question in the survey sought to explore the political and organisational પાપાદમાંગા માં માન આપણ પ્રાપાણ પાપાદ ક્યાગાના પાત્ર pointed and orga is local authorities engaging more effectively in energy projects.

ew are the main politicallorganisational barriers to local engaging more effectively in local energy projects?



energy

APSE ENERGY BRIEFING 1/15 (FEBRUARY 2015)

DISCUSSION PAPER ON A PROPOSAL FOR THE E ELECTRICITY HUBS BY LOCAL AUTHORITIES

The Association for Public Service Excellence has existed for authority owned non-profit distributing body that pro-members. In 2010 it started to offer advice on climate cha members. In 2010 it started to offer advice on climate chal nenewable energy. This work grew in volume and important over the following flow year and so in 2014 APSE created AP group of local authorities collaborating together to explore energy generation and energy efficiency schemes.

The vision of APSE Energy is the municipalisation of ener the vision or Arist Energy is the municipalisation of energincludes local authorities being fully licenced energy proelectricity) to the public in their areas, as well as sizeable g power from renewable sources.

The vision is seen to be very much in line with the aims as authority and the current economic and financial situal government finds itself.

This paper concerns a number of issues underpinning this vis of local authorities to design and build renewable energy succeed in getting an adequately sized grid connection; an succeed in getting an adequately sized grid connection; and government can stimulate the local economy in the area of it obs and growth and shake off the worst effects of the record another consequence of action in this area is the Governmenton its national and international preparations are national. another consequence or action at this area to the soft meeting its national and international greenhouse gas emist

The specific area concerned in this briefing paper is the abilit the specific area concerned in tris briefing paper is me ability to accept connections for renewable energy facilities and hot improved. This paper argues that there is a distinct role for the insproved, and paper argues man triere is a distinct one or this its various economic development powers, excellent cov-inespensive loan funds to help remedy a difficult area and reit is explained how it is felt that they can do this.

The Government has adopted a range of challenging targets in the UK. These are part of a wider suite of measures that a

Retail energy policies in **Britain: Towards 2020**

TENCHALL AND THE THEORY TO THE CONTROL OF T Southampton University

R.F.Williams@soton.ac.uk









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Learning



- Over 20 workshops, seminars and round tables for members of APSE Energy.
- Free to attend.
 - Options for energy supply with OVO Energy
 - Where next for ECO and Green Deal with YES
 - Social Finance for large scale solar PV with Gen Communities and British Gas Solar.
 - Local Leaders Forum with De Montfort University and the TCPA.
 - Using former industrial land for renewable energy projects with the Notss and Derbyshire LAEP and the TCPA SPECIAL project.
 - Opportunities for local authority civic wind energy
- The Big Energy Summit supported by British Solar Renewables, CHP and Brooks Development

Municipal energy - Local leaders forum

The role of political leadership in driving and facilitating local sustainable energy programmes







Structures for local authorities

ENERGY EFFICIENCY

APSE Energy workshop

Energy Efficiency:











The Big Energy Summit

Thursday 26 February and Friday 27 February 2015 **Oulton Hall, Leeds**



Supported by:







An opportunity for Councils

APSE Energy Wales launch and workshop, taking place at Cardiff County Hall, Atlantic Wharf, Wednesday, 10 December 2014





Where next for ECO?:

The future for local authority retrofit programmes

An APSE Energy workshop, taking place at Riverside Stadium, Middlesbrough on 23 September 2014



Supported by: WALKER MORRIS





APSE Energy Seminar









Social finance for solar energy

Approaches to financing large scale solar pv for local authorities and communities

A half day workshop organised in partnership with Gen Community and British Gas Solar, Thursday, 30 October 2014



apse Energy workshop









Distributed Energy:

An opportunity for Councils

APSE Energy workshop, taking place at Coin Street Neighbourhood Centre, Street, South Bank, London, SE1 9NH, Monday 15 December 2014









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