

Municipal energy:

The economic prize for the ensuring council in returning to its leadership origins as a steward of distributed energy

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The energy trilemma





Security and independence of energy supply
dealing with a reliance on imported gas and

 Affordability of energy prices – protecting households from fuel poverty and enabling businesses to remain competitive

coal-fired station closures

 Investment in low carbon generation – supporting the nation in achieving legally binding EU carbon reduction targets.

Business case for municipal action



Torfaen:

community energy saving programme for the fuel poor

Derry: boiler and

depot and leisure

centre car parks

lighting replacement in

ng people

Safeguardi vulnerable

> Efficiencies and savings

Growth and

iobs

ECONOMIC

PRIZE OF

LOCAL **ENERGY** North Ayrshire:

centre of excellence for renewable energy technologies

> Demand manageme nt

Camden:

Somers Town district energy network

Power Solutions, a

spinoff firm, provides trading income for the council

Swindon: Public

Income generation

Ten things you should do now (1/2)



- Raise internal awareness amongst your council colleagues and peers on the energy imperative and the benefits of taking a direct role in municipalising energy by sharing this APSE publication with them and proposing you join APSE Energy.
- Establish a Strategic Energy Unit or pan-council project group with other relevant agencies to oversee an integrated energy management framework: elected member leadership with a Cabinet lead and scrutiny is key here.
- Make short and long-term energy planning a fundamental element of your local council's financial and planning cycle: This will include annual and longer-term plans (e.g. Corporate Strategy, Local Plan and LEP competitiveness strategy).
- 4. Consider collaborating with other local councils and support agencies before instigating or refreshing your 'all-in-one' energy management framework.
- 5. Prepare an energy baseline for your area so you are clear on the local challenges and prizes: you may have a heating problem today, but you may also have a power problem tomorrow

Ten things you should do now (2/2)



- 6. Review your options to utilise new forms of start-up and turnkey finance and get investor ready: pull together a pipeline of prioritised and investable energy projects. This should include how your Local Plan will facilitate development.
- Identify opportunities for shared services to enable you to do more with less: pool skills, budgets and government lobbying.
- 8. Calculate how much your area spends on all types of energy products and services (e.g. utility bills, energy efficiency measures, etc.): determine how much is locally sourced and if you can get more 'bang for your green buck'; there could be a significant multiplier economic affect.
- 9. Ensure you bring local residents, businesses and local MPs along with you on your journey.
- 10. Commit to issuing regular performance reports internally and externally so colleagues, voters and national government alike recognise the problem and value of the progress which you are making on stewardship of place on energy.

An integrated approach to municipal energy stewardship



STEP 1

Strong leadership aligned to council's long-term strategic plan

- Commitment to a direct role (ownership, investment, implementation)
- Local political priorities (growth and jobs, demand management, income generation, efficiencies and savings, safeguarding vulnerable residents)
 - Baseline scenario (energy inventory, national policy, funding availability)

STEP 2

Engage cross-boundary and multi-agency partners to co-desgin solutions

- Pool resources and lobbying
- Joint communications to energy users
- Get 'investor ready' together with a pipleline of investable projects

STEP 3

Identify leverage and tipping points to steward local energy in a circular economy

- Distributed low carbon generation Secure and affordable supply
 - Energy efficient consumption

STEP 4

Mobilise resources and decision-makers across council functions

- Regeneration and planning Corporate resources
- Place Highways and streets Health and wellbeing
 - Education and schools Environmental servces

APSE policy recommendations to Government





Recognition of the leading role of local government in delivering the energy transition



Long-term support for infant energy industries



Local sovereign wealth funds and community right to invest in municipal energy



- Regional regulation of Distribution Network Operators and council-led microgrids
- Reboot of the National Planning Policy Framework