

Energy Vision for Buckinghamshire

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About Buckinghamshire

- Largely rural
- Perceived as affluent county, but has pockets of deprivation and fuel poverty
- In Buckinghamshire, renewable energy sources currently account for 3.2 % of the county's energy needs.
- This is significantly below the Government's national target of 15% by 2020.



The Collaborative Stakeholder Approach

- Identified approx 100 stakeholders from Buckinghamshire and neighbouring authorities
- Mix of LA senior officers, elected members, community group leaders, LEP representatives, NEP/LNP representatives, private sector, large energy users (NHS, university), APSE Energy
- First workshop, 35 attendees – reviewed potential scenarios for Bucks
- Westmill Cooperative site visit – 16 delegates
- Second workshop – strategy contents
- Stakeholder consultation
- Closed officer workshop – planning issues & review of consultation
- Third workshop – 30 attendees - action plan contents

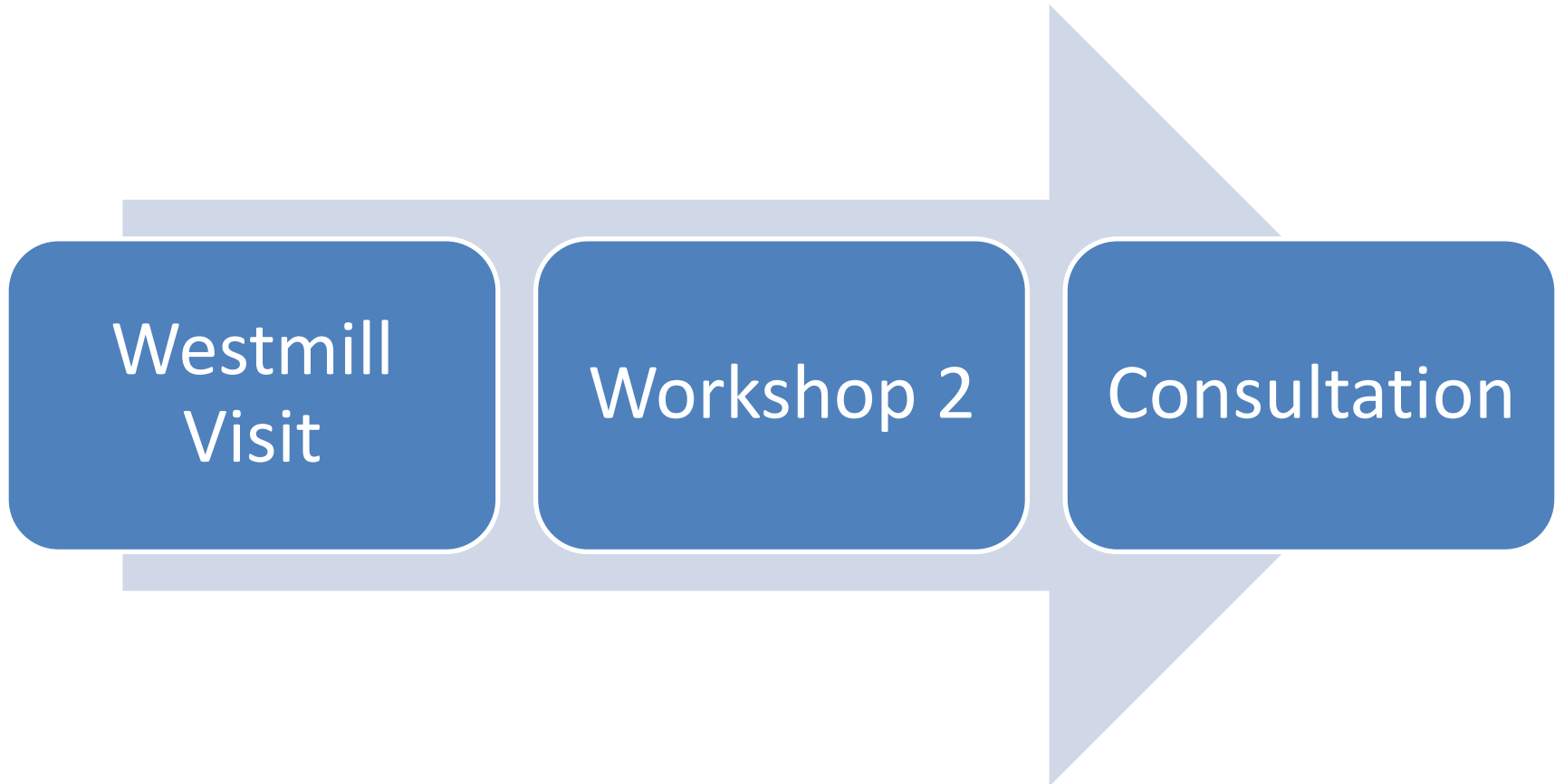
“To deliver significant, long term benefits to the people of Buckinghamshire by increasing local energy generation and reducing energy demand.”

- Technology agnostic
- Benefits led

Development Scenarios for Buckinghamshire

- **Introductory prospectus for stakeholders in Buckinghamshire**
- Four scenarios for consideration
- All benefits led
 - Business as usual
 - High social benefit
 - High economic benefit
 - Resource led approach (maximum deployment)
- These were presented to the stakeholders prior to the first workshop and comments were invited to be used for the first workshop
 - Providing input on the 'vision' for the Energy Strategy,
 - Defining what the beneficial outcomes from the Energy Strategy should be,
 - Identifying the contents of the Energy Strategy.
 - Identifying the stakeholders that need to be involved in Strategy development and delivery.

April to July 2014

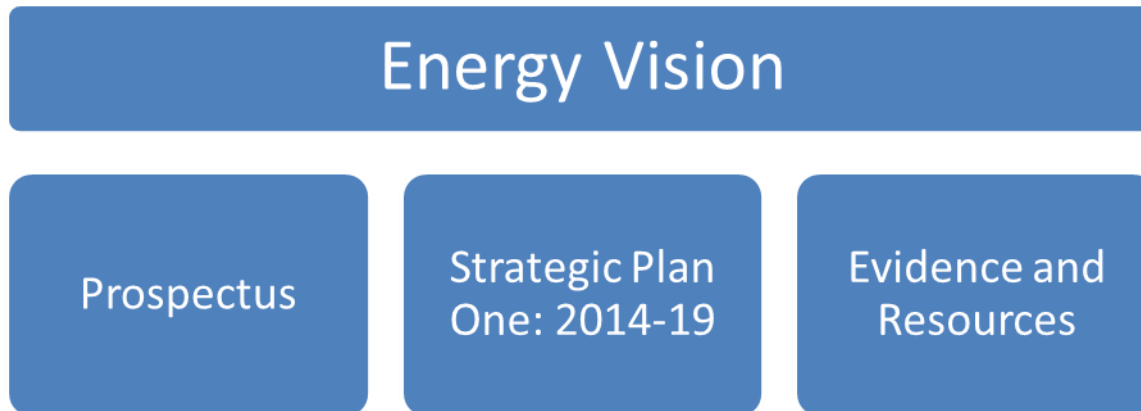


Workshop number 3

- New delegates – not involved in any of the previous events
- The aims of the third workshop were to finalise the ‘vision’ and to start collating the actions for delivery and assigning owners for these. The outcome of the workshop was a consensus that:
 - The **Prospectus** was a good document, and set the current energy scene and potential scenarios for Buckinghamshire well, and provides information about the benefits
 - The high level strategy document should be amended to become an **Energy Vision for Buckinghamshire** to provide context and support for communities, and high level aspiration for the future
 - The **Action Plans** will contain milestones and targets, and from this a *strategy* will naturally emerge.

Where we are now.....

- Redrafting our Energy Vision
- Updating the Prospectus
- Baselining current activity to develop action plans
- Reviewing our land holdings (agricultural and closed landfill)
- Heat sales – biomass
- District heating potential as part of regeneration
- Planning another stakeholder event for December

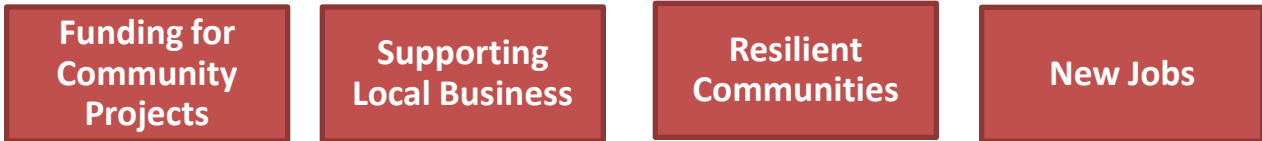


What we've learnt

- Collaboration is challenging and unpredictable but rewarding
- Momentum is important
- Communities are key
- Political support & engagement
- Learning from other authorities, Oxfordshire, Swindon, Milton Keynes

E Vision: Communities are central to energy generation and use in Buckinghamshire and are the key beneficiaries of the development of energy resources.

Mission: To transform Buckinghamshire's relationship with energy, by increasing local generation and reducing demand, and by doing so delivery community benefits.



Vision
the future we want.

Mission
the purpose of the “strategy” and the key mechanism by which this is put into practice.

Themes
areas of activity needed to achieve our Vision. Each Theme has its own objectives and areas of activity.

Benefits
why we want to achieve the Vision.

Governance and Delivery

Oversight and Scrutiny

NEP

Management and Reporting

ERM TG

Coordinating Bodies

Local Authorities

The 'Hub'

BTVLEP

Lead Themes

Generation

Efficiency

Community Groups

Local Economy

Action Areas

Public Sector

Residential

Capacity

Research and development

Community

Public Sector

Scale

Local Business Suppliers

Policy

Business

Influence

Community

Buckinghamshire County Council

Progress toward Vision

Strategic Plan 5

25y Vision

Communities are central to energy generation and use in Buckinghamshire and are the key beneficiaries of the development of energy resources.

Strategic Plan 4

20y Milestones

15y Milestones

Strategic Plan 3

10y Milestones

Strategic Plan 2

5y Milestones

Strategic Plan 1

- Community hub operational and financially sustainable
- 15+ Community groups across the county
- 5+ community energy schemes complete or planned

Now

Year 1

Time

Year 25



Theme	<u>DRAFT</u> Strategic Plan 1 Objectives	<u>DRAFT</u> Actions / Projects
Generation	<ul style="list-style-type: none"> • 8+ new energy generation schemes on local authority land delivering community benefits • Local authorities have dedicated funds for investment in renewable generation – total funding >£1m • Framework for engaging in local energy / planning policy development in place. All relevant consultations are responded to. 	<ul style="list-style-type: none"> • Review of agricultural holdings and engagement with communities on potential generation • Each council creates ring-fenced funding for renewable investment • Establish a monitoring and responding framework for consultation responses
Efficiency	<ul style="list-style-type: none"> • Green Deal Together continues to operate, providing residents with access to energy efficiency measures • X number of local businesses have invested in energy efficiency • X number of community groups have access to funding for energy efficiency • Local authorities invest £X million in efficiency improvements • Other public sector bodies (NHS, Police, Fire) have invested in efficiency measures 	<ul style="list-style-type: none"> • Support for Low Carbon Workspaces • Support for Low Carbon Chilterns • Continuation of local authority Salix loans • Establish communications with other public sector organisations to encourage / guide investment in energy efficiency
Community	<ul style="list-style-type: none"> • Establish a community ‘hub’ which is financially self sustaining • Have 15+ community groups which have energy as a action area • Have 5+ community energy generation schemes being planned or operational • Community groups are present in all districts 	<ul style="list-style-type: none"> • Establish a community ‘hub’ and secure seed funding for initial period (e.g. 1 year). Ensure aims and objectives of hub are clearly established.
Local Economy	<ul style="list-style-type: none"> • X% of energy efficiency measures installed by local businesses • 2 significant research projects underway / planned for Buckinghamshire • Local universities have courses to supply local businesses with required energy generation and efficiency skills 	<ul style="list-style-type: none"> • Understand competitive advantages Buckinghamshire has to attract R&D investment • Work with local universities to create / update courses to ensure required energy skills / knowledge feature in appropriate courses.

Thank you

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