

Update on Local Authority Support

Andy Deacon

Energy Saving Trust

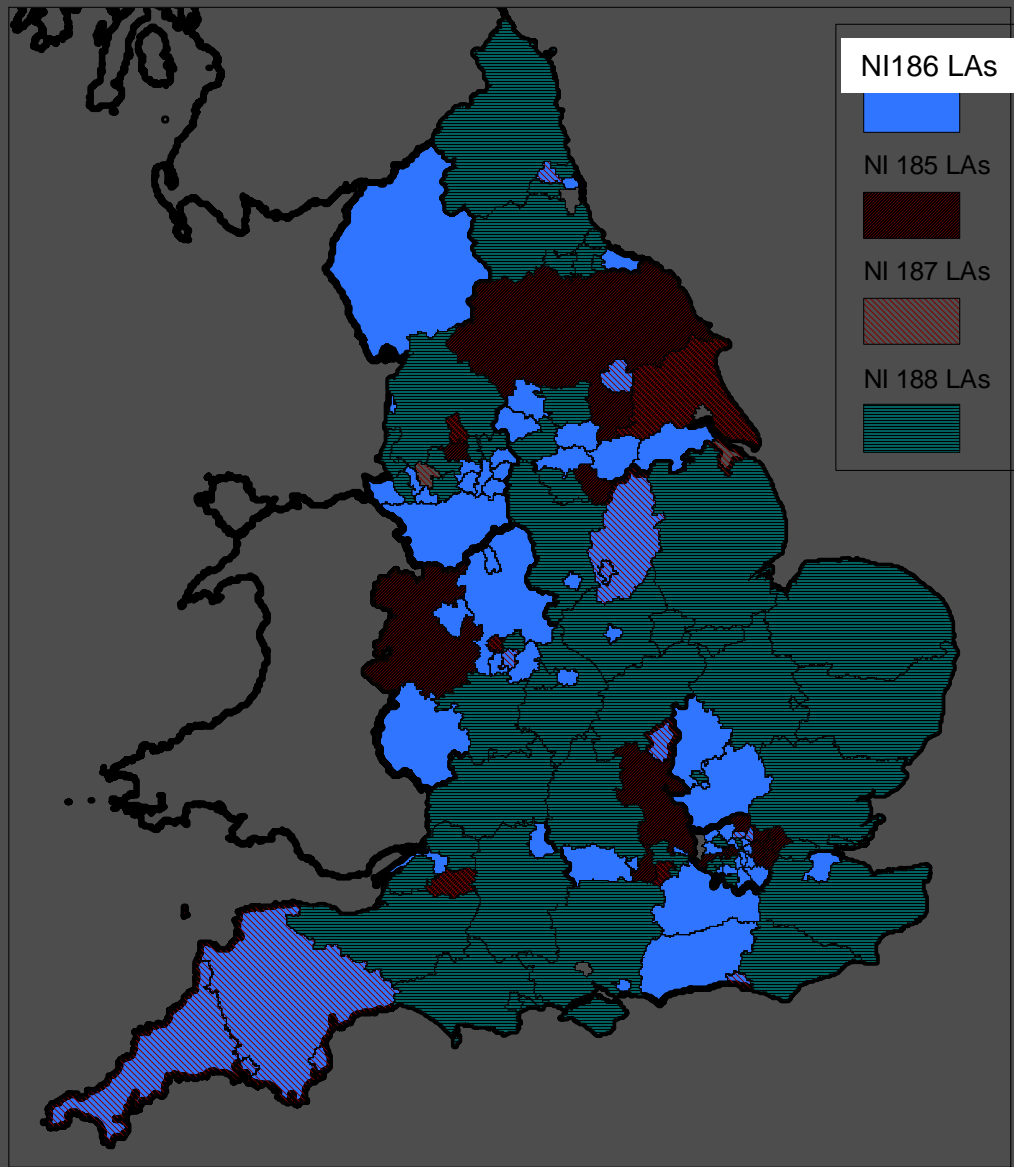
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CAA - How well do local communities get on in Barshire now and for the future? - Microsoft Internet Explorer

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Address <http://www.audit-commission.gov.uk/caademo/CleanGreen.html> Go Links

Your local area

Assessing the quality of life where you live

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Cleaner and greener

Street cleanliness is among the top three things that needed improving in the county, according to local residents. District councils have been successful in improving the cleanliness of the county, levels were formerly amongst the worst and in 2007/08 had reduced the proportion of land with unacceptable levels of litter from 24 per cent the previous year to just less than 10 per cent which is now around the England average. However there is still room for improvement in levels of graffiti visible across the county, particularly in urban areas, where the position slightly worsened in 2007/08. A graffiti strategy and action plan is now in place to tackle this. Barshire in 2007 was a finalist for the Britain in Bloom.

Green – Improving the environment and housing through energy efficient homes

The innovative Warm Homes scheme, in Jeston, is delivering impressive improvements in energy efficiency, health and wellbeing and the quality of the district's housing. By 2011, every home in Jeston will be visited and offered free energy saving products such as loft and cavity wall insulation.

The Warm Homes scheme is the largest scheme in any district in the UK and provides free loft and cavity wall insulation to every household that can benefit from it. The council and local housing associations are working well together and have prioritised the homes of residents aged over 65. Over 85 per cent of these older people's homes have already been fully insulated. To date, 65 per cent of eligible homes in the district have been insulated, nine per cent over their target for this year. The impressive progress achieved to date is likely to be sustained or further improved. This should result in all homes being insulated by 2010, a year ahead of schedule. The scheme has a wide range of long-term benefits, including enabling residents to heat their homes more affordably and reducing CO2 emissions.

[Jeston District Council](#) exceeded its target to reduce CO2 emissions for 2008/9 and is making a significant contribution to the county-wide targets. A number of other districts in Barshire are starting to follow Jeston District Council's lead on this issue to expand the scheme to all eligible homes across the county.

Demonstration site, Indicative only

Search for another area
Barshire Find

Done Internet

Start | Inbox - Microsoft Outlook | presentations | Microsoft PowerPoint - [...] | CAA - How well do loc...

EVW << >> 09:30



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What does this mean now?

- Some early indications that direction of travel will be important in CAA assessment – Nottingham Declaration signatories, EST 1:1 support for community wide reductions and Carbon Trust Carbon Management Programme for own estate all highly relevant
 - [Prototype CAA reporting website](#) gives some examples of what to expect
- CAA framework now published, key overarching questions will ask:
 - How well do local priorities express community needs and aspirations?
 - How well are outcomes and improvement needed being delivered?
 - What are the prospects for future improvement?
- CO₂ savings figures available for measures individually.....but.....no easy reporting/activity recording template....yet

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You are here: Home > Business > Local Authorities > Reducing CO2 emissions in your local authority area - The guide

- Reducing CO2 emissions in your local authority area - The guide**
- Preparing for Action
- Action Plan
- Getting Help And Advice
- Community Leadership
- Your Sustainable Energy Strategy
- Policy
- Planning and Regulations
- Funding
- Energy services packages
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Reducing CO2 emissions in your local authority area - The guide



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Technical advice for building professionals:-
0845 120 7799

Fleet advice:-
0845 602 1425

Latest News

- Electric vehicles 'more efficient than hydrogen'
28 April 2009
- Welsh university to develop battery for green cars
28 April 2009
- North-based entrepreneurs

This online resource has been developed to help local authorities to address National Indicator 186 - Per capita carbon dioxide emissions in the local authority area.

It aims to provide a gateway for local authorities to develop a strategic framework and focus on actions local authorities can take to reduce per capita CO₂ emissions, drawing together information from various support bodies. It provides an entry point and introduction to Energy Saving Trust publications, services and resources which can support performance against NI 186.

How to use this guidance

You should see each section of this guidance as your way in to addressing an issue. Each section identifies some priority actions that you can take, issues and opportunities, and what you can expect to achieve in relation to NI 186.

Each page also includes links to further, more detailed guidance and information, and a selection of case studies from other local authorities, to give you an idea of what can be achieved.

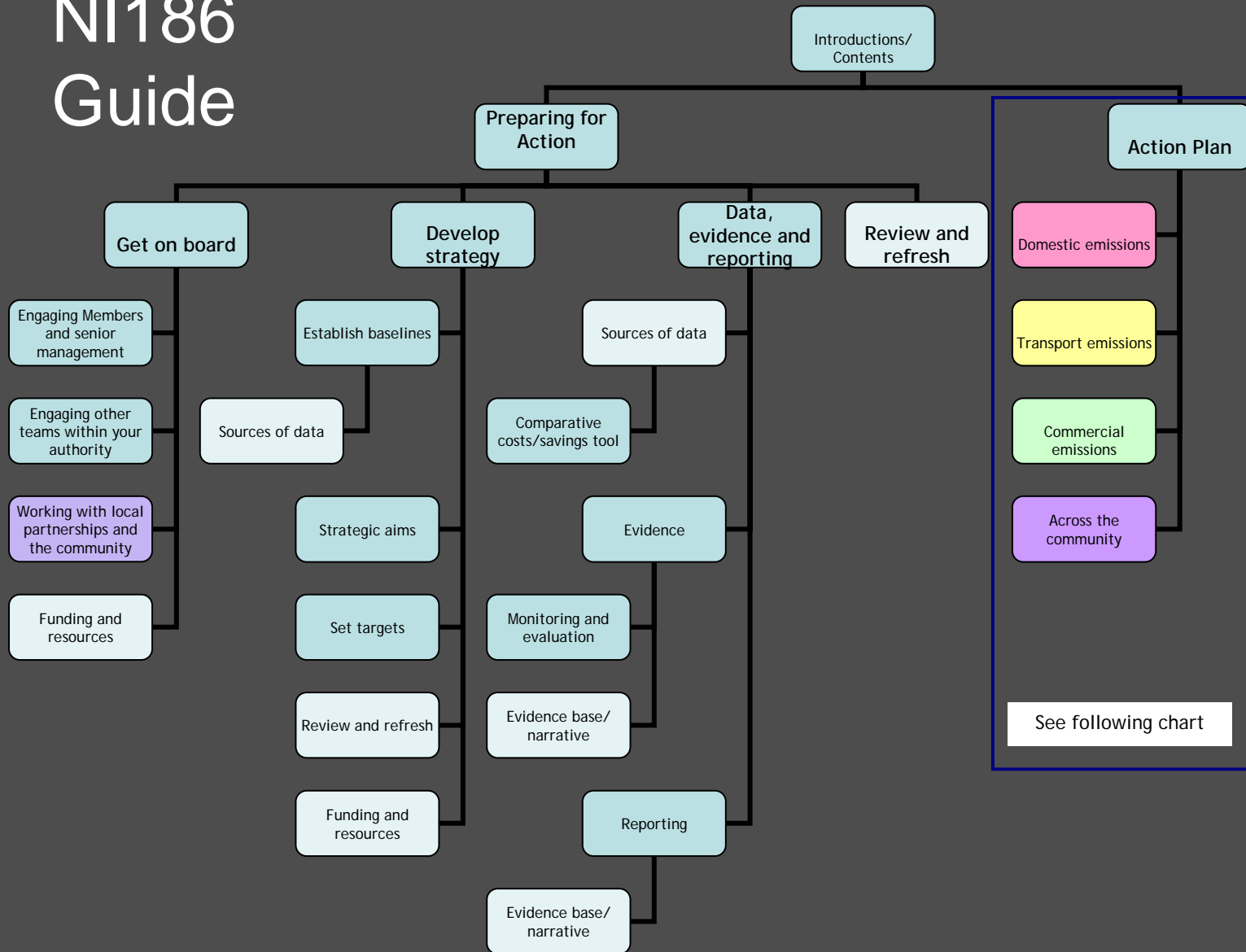
This guidance is divided into two halves:

Preparing for action - this section outlines the strategic framework that you can put in place to coordinate action on NI 186, developing a strategic approach and data, evidence and reporting.

Action plan - this section identifies actions that you can take to address domestic, non-domestic and transport emissions across your area.

www.energysavingtrust.org.uk/NI186

NI186 Guide



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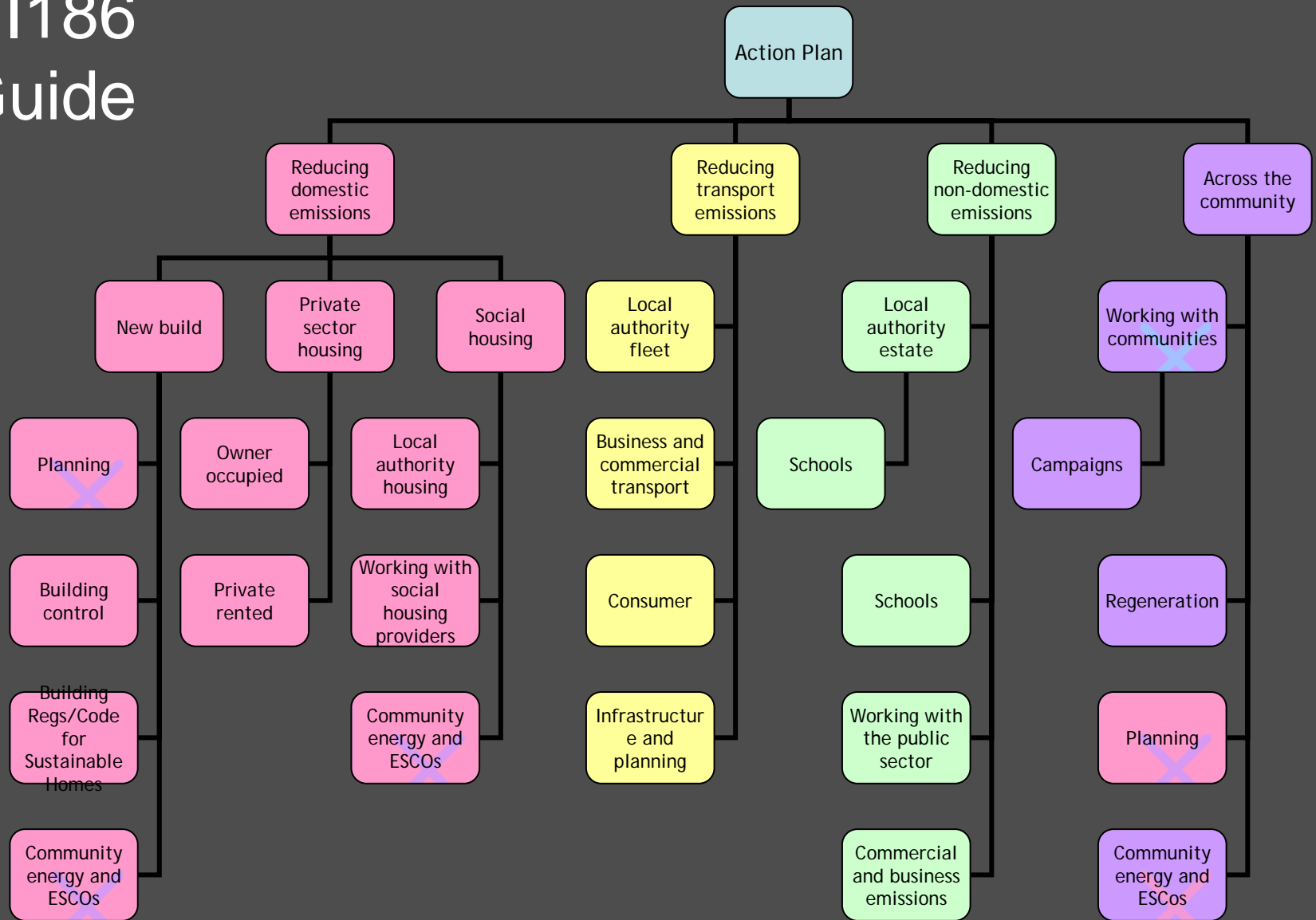


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NI186 Guide



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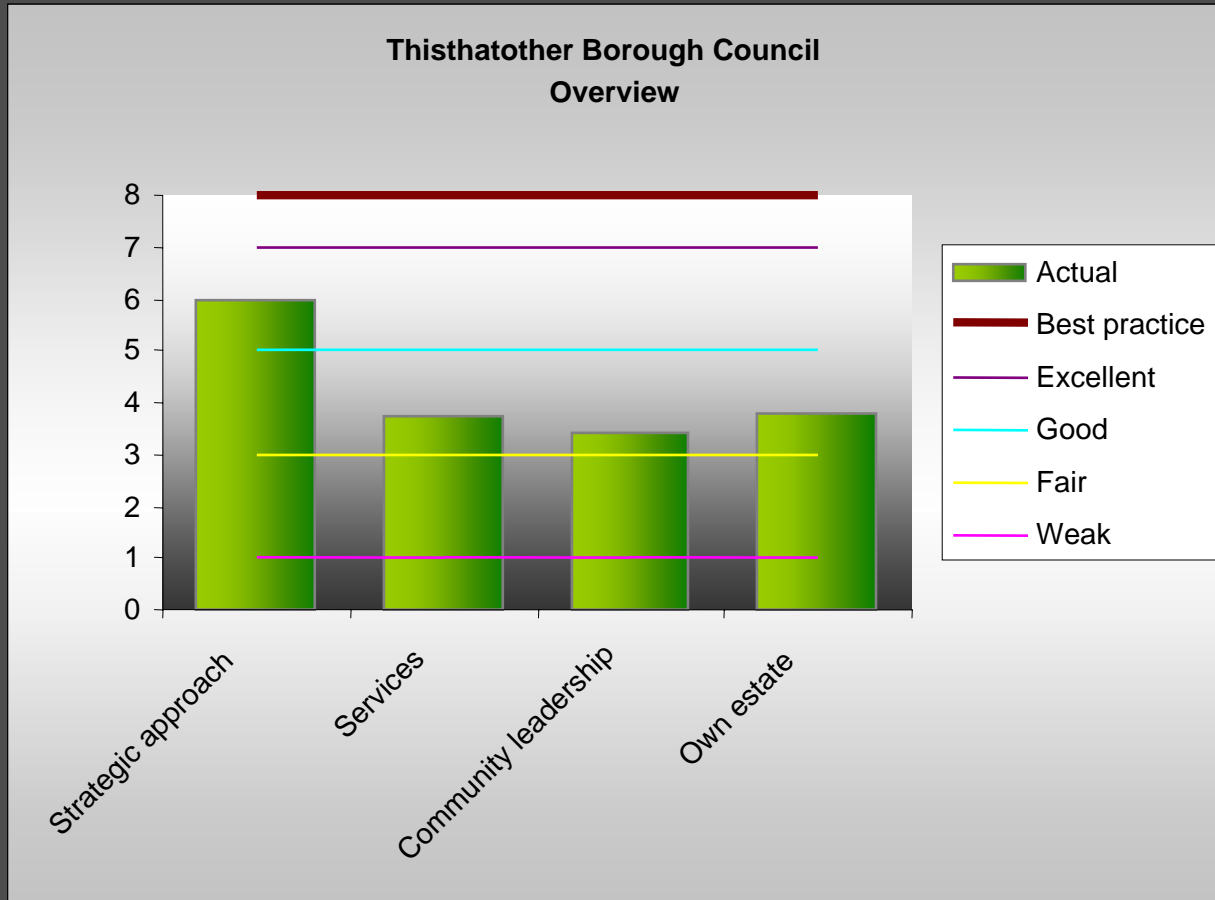


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One-to-one support Performance Benchmarking



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Making climate change a strategic priority Daventry District Council

Introduction

In early 2005, the Energy Saving Trust approached Daventry District Council to take part in its case study describes how the Council developed a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

The approach

When the Energy Saving Trust approached Daventry District Council to take part in its one-to-one programme, the Council was keen to take this up as an intervention was relevant since it 'struck a chord' with the public.

The Energy Saving Trust assessed the Council's energy performance and produced a report containing a list of recommendations. Since the Energy Saving Trust was known throughout the authority, these recommendations were accepted.

As a direct result of the one-to-one programme, the Nottingham Declaration implementation of the commitment was achieved at least two years sooner than it would have otherwise been.

One-to-one steps to success

An evening presentation by the then Operations Director and responsible for the environment. Following this presentation, the Council signed up to the programme. This had a significant impact on senior managers and members of staff.

1. Raised the profile of sustainable energy at a senior level commitment.
2. Strengthened the reputation of the Council.
3. Provided some useful activities that could be undertaken.

In addition, the council funded a sustainability audit by the Discovery Centre which raised the profile of climate change and sustainable energy.

Introduction

In autumn 2006, the Energy Saving Trust approached Daventry District Council to take part in its case study describes how the Council developed a strategic approach to sustainable energy across all of its services and activities, as well as some of the council's achievements resulting from this activity.

The approach

Senior management decided it was time to take action on sustainable energy and Energy Saving Trust's offer of support to develop a benchmark and improve its performance.

After filling out the one-to-one programme, a report was produced by the Energy Saving Trust.

In January 2007, the council, with the Energy Saving Trust, drafted an action plan using the recommendations. Eight key themes emerged:

- Communication and leadership
- Housing
- Planning and new development
- Procurement
- Waste
- Biodiversity
- Transport and transport infrastructure
- Council buildings and local infrastructure

A consultation seminar, facilitated by the Energy Saving Trust, was attended by officers and representatives from the Walsall Local Strategic Partnership, Walsall Housing Group, Walsall Voluntary Action. Following this, the council's cabinet approved the final strategy for consultation and agreed implementation of a council-wide programme.



Introduction

In early 2005, the Energy Saving Trust approached Daventry District Council to take part in its case study describes how the Council developed a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

The approach

Utterlesford District Council was approached by the Energy Saving Trust in early 2005. One council officer was seconded to the Energy Saving Trust to build support within the council for a new officer post.

The council's new energy efficiency officer was appointed in early 2006. The officer's role was to develop a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

From the scrutiny sub-committee, the officer was included within the one-to-one programme, which included a visit to the council's website.

Success story in brief

Utterlesford District Council began its one-to-one programme with the Energy Saving Trust in early 2006. The programme helped the council to develop a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

After this process, and with the support of the Energy Saving Trust, the council signed up to the Nottingham Declaration. The council's senior management was updated on the progress of the one-to-one programme.

Introduction

In 2006, the Energy Saving Trust approached Monmouthshire County Council to take part in its one-to-one programme. This case study describes how the council developed a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

The approach

Monmouthshire signed the Wels Climate Change in April 2006, building on the council's previous work to develop a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

The strategy, which was adopted in May 2006, includes five-year objectives, with the first year's objectives being to: raise the profile of sustainable energy and activities, as well as some of the achievements resulting from this activity.

Success story in brief

Monmouthshire County Council to Address Climate Change in the Energy Saving Trust's one-to-one programme was able to develop a strategic approach to sustainable energy and activities, as well as some of the achievements resulting from this activity.

The strategy covers four themes:

- Housing
- Own estate
- Transport
- Community leadership

Introduction

This case study describes how Daventry district council received support through the local authority one-to-one support programme to develop a strategic approach to sustainable energy across all of its services and activities, as well as some of the council's achievements resulting from this activity.

The approach

In February 2008, the Energy Saving Trust approached Daventry District Council to take part in its one-to-one programme. The offer came at the right time, as the Environmental Protection Corporate Manager, the Environmental Improvement Officer and HECA Officer were all already pushing for the council to take action to mitigate the effects of climate change. As part of this call to action, Alice Pearce, Environmental Improvement Officer, and staff from the University of Northampton, were delivering training to elected members on climate change. This was followed up with a number of presentations from key council officers and included the effects of climate change on the council's services eg increased activity for the pest control department.

To kick off the one-to-one programme, the council's Energy Saving Trust contact attended a Corporate Management meeting. This helped to raise the profile of the programme, and was vital for gaining top level commitment. It also reinforced the fact that the Energy Saving Trust was an independent and valued partner in the process. After assessing Daventry's level of activity, the Energy Saving Trust produced a report containing a number of recommendations. The one-to-one recommendations report was used to form the basis of the council's action plan, which now includes locally specific targets, as well as assigning responsibility for tasks to various staff within the council. The action plan was published in May 2008.

Success story in brief

"The one-to-one programme gave us a strategic, high level and holistic approach to climate change strategy implementation; highlighting what's going well and what can be improved upon."

"Because of the outcome of the activities, the council has been able to play an instrumental role at a sub-regional level in incorporating the sustainable energy national indicator NI 185 within the county-wide LAA."

Alice Pearce,
Environmental Improvement Officer



Demonstrating an Owl energy monitor

Achievements

With a comprehensive action plan in place, officers used this as an opportunity to push for sustainable energy indicators to be included in the county-level Local Area Agreement (LAA).

One recommendation from the one-to-one report was for an officer to attend the Corporate Management meeting in order to inform and gain commitment for sustainable energy activities. Alice now attends this meeting every six months in order to get climate change and sustainability onto the council's agenda. While the environment portfolio holder was already well informed and committed, the council's senior management are now fully on board and up to speed on the activities that Alice and her fellow officers have undertaken.

There is still a lot of work happening off the back of the one-to-one support even though the council is only in the early stages.

Community leadership: Daventry officers are applying for funding from the Energy Saving Trust to expand the activities they undertake in the community. Activities include the development of a climate change computer game aimed at young people to enable them to engage with the climate change agenda.

Training: staff from the Housing and Building Control departments will potentially receive training on sustainable energy, including information on how to signpost local residents to the Energy Saving Trust advice centre. Staff can also borrow the council's domestic smart meters or 'Owls' for use at home so that they become more energy aware. Alice has set up a 'Switch-off' information campaign to highlight energy use within the council's own estate, rewarding staff for good behaviour and their participation.

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TRACE tool – Why?

- Current issue of disconnect between NI 186 data and local actions:
 - Time delay
 - Local verses national measures
- Requirement for evidence and narrative for CAA
- Sparse data on effectiveness of measures and costs of implementation

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TRACE tool - Aims

- To add to the suite of tools to help local authorities meet the challenge of NI 186
- To enable authorities to collect together information on carbon saving activities in a consistent format:
 - Local evidence base
 - Tracking progress through time
 - To allow comparisons of benefits of actions within and between LAs

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TRACE screenshot 1

Microsoft Excel - TRACE_V1.0 Beta

File Edit View Insert Format Tools Data Window Help

Type a question for help

A5 fx

Domestic		TRACE - Tracking Actions on Carbon Emissions	
Use the tick boxes to show and hide further questions on each topic. Questions cannot be hidden once data have been entered.		Actions and results achieved for the last calendar year: 2008	Predicted achievement in LAA period 2008 - 2011
		Units (where applicable)	Guidance on data entry
<p>4 Social Housing Stock / Private Landlords SAP improvements</p> <p>a Is there a initiative to improve average and minimum SAP ratings for social housing and/or the private rented sector? <input checked="" type="checkbox"/></p> <p>b Is there a programme of training of tenants and ALMO staff on energy efficiency?</p> <p>c Is there a programme in place for training Registered social landlords on energy efficiency?</p> <p>d Is there a programme in place for engaging and/or training private landlords on energy efficiency?</p> <p>e [additional descriptive questions]</p> <p>f Please provide a description of these activities and other details e.g. timescales, partners, etc</p> <p>g Tick here to record quantitative information about this activity: <input checked="" type="checkbox"/></p> <p>h Location of activities: name(s) of location(s)</p> <p>i Geographical extent of activities: (pick most appropriate from list)</p> <p>j How many properties have been improved (social housing)?</p> <p>k How many properties have been improved (private rented)?</p> <p>l [quantitative question] - target for SAP?</p> <p>m Tick here to provide references to estimates of specific carbon savings from this activity: <input type="checkbox"/></p> <p>n Tick here to record cost estimates for this activity: <input checked="" type="checkbox"/></p> <p>r Cost of this activity: capital costs to LA</p> <p>s capital costs to other parties</p> <p>t ongoing costs to LA not including staff costs</p>			

Social Housing Stock / Private Landlords SAP imp

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TRACE screenshot 2

Microsoft Excel - TRACE_V1.0 Beta

File Edit View Insert Format Tools Data Window Help

J60

Summary of data entered

This sheet will show a summary if the data entered in each of the detailed sector sheets.
Use the links on the right to go to each of the sector sheets to enter or edit data.

	Number of activities selected for data entry	Number of activities with CO ₂ savings recorded	Total CO ₂ savings acheived	How much data has been entered? Average % complete for individual actions descriptive data quantitative data	Total CO ₂ savings predicted for LAA period	Click link to go to data entry for each sector:
Strategic commitments						Strategic commitments
Domestic	1					Domestic
Business and Public Sector						Business and Public Sector
Low carbon and renewable energy						Low carbon and renewable
Road Transport						Road Transport

[This summary could also show a summary of the NI188 data for the LA:

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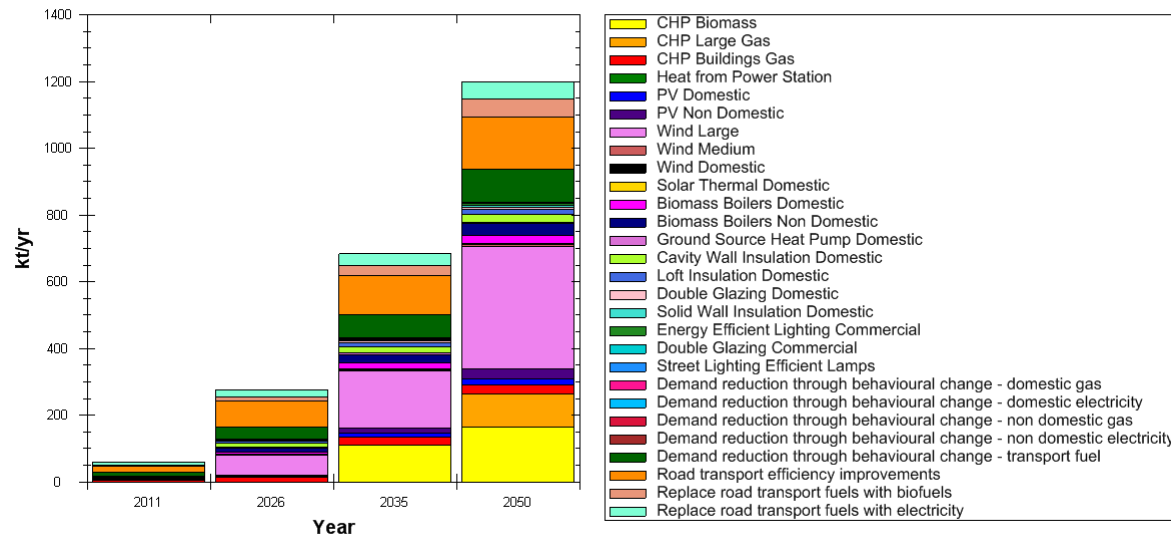
CAA Self Assessment Tool - NDP

1. Understanding local needs and translation into local priorities

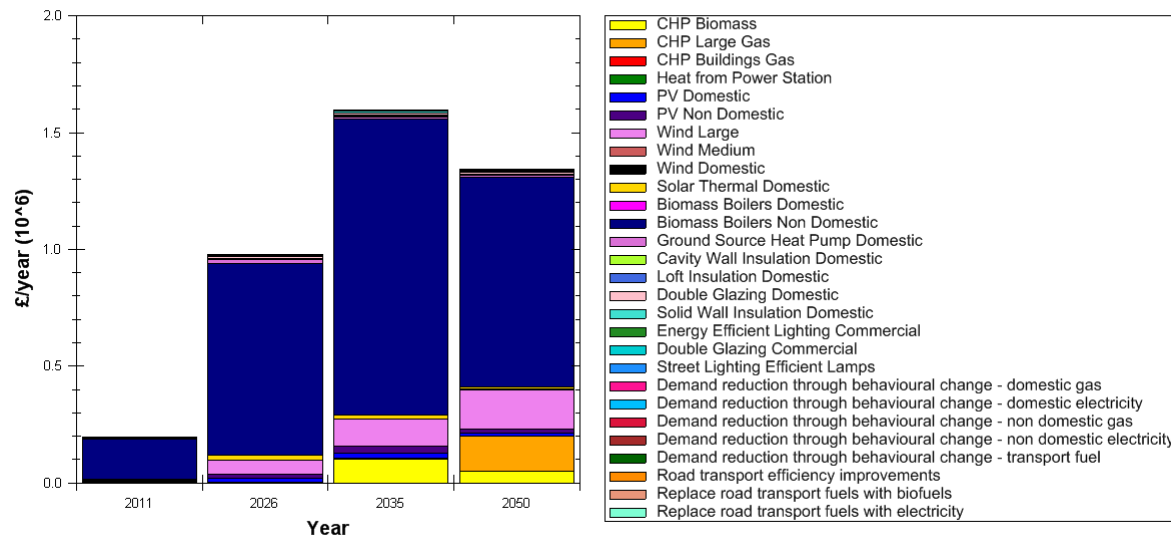
This section of a self evaluation should look at the partnership's understanding of local needs and aspirations and ensure that this knowledge has been used in the development of local priorities. It also needs to recognise the role played by the political leadership of the area in balancing aspirations, risks and available resources in developing local priorities. The purpose of this section is to ensure that there are clear priorities, based on understanding of need and that there is a shared commitment to the achievement of these priorities. (Extract from *Locality Self Evaluation*, IDeA/LGA)

Summary of IDeA / LGA Prompts	Climate change		Links to further information	
	Adaptation	Mitigation	Adaptation	Mitigation
The vision				
1.1 What is the vision that the local partnership has for its area?	<ul style="list-style-type: none"> What is the LSP's and / or the council's vision for a well adapting local community, perhaps as part of NI 188 level 0? 	<ul style="list-style-type: none"> What is the LSP's and / or the council's vision for: <ul style="list-style-type: none"> How local priorities will be delivered with reduced climate change emissions? How rapidly climate change emissions will reduce from:- <ul style="list-style-type: none"> The local area? The council's own operations? 	<ul style="list-style-type: none"> Guidance Notes for NI 188: level 0. Developing an Adaptation Action Plan – Assessing the Situation – Develop a Vision and Strategy. (Nottingham Declaration website.) 	<ul style="list-style-type: none"> Developing a Mitigation Action Plan – Assessing the Situation – Develop a Vision and Strategy. (Nottingham Declaration website.)
Community priorities for adaptation & mitigation				
1.2 What are the arrangements for community engagement to provide an accurate understanding of the diverse needs and interests of all sections of the community? 1.3 How are citizens, from all parts of the community, encouraged and supported to feed in their views?	<ul style="list-style-type: none"> How has local engagement allowed communities to comment on how the local area can prepare for the impacts of climate change and reduce climate change emissions? How have climate change communications been tailored to different communities? How have different sectors been engaged in these discussions: residents; business; public bodies; transport providers; environmental interest groups? How have councillors been involved in the engagement? What has community engagement revealed about: 	<ul style="list-style-type: none"> Case studies on the Nottingham Declaration website describing: <ul style="list-style-type: none"> community consultation on climate change plans community action and involvement in climate change Community involvement in town and country planning, National Planning Forum Good Practice note, includes references to other useful sources on community involvement. 		

CO2 by Technology



Capex by Technology



Practical help publication guide

2009

A local authority guide to Energy Saving Trust resources and support



Publications

Building Regulations - Northern Ireland
An overview of Part F1 of the Northern Ireland Building Regulations

Housing - private sector

Private Rented Sector Guidance
Guidance on improving energy efficiency in the private rented sector

Setting up a private sector loan scheme
Advice on setting up an energy efficiency loan scheme

Housing - social

Energy efficiency the guide
A comprehensive set of guidance for local authorities on energy efficiency in housing

Guidance on meeting the energy efficiency requirements of the Housing Quality Standard
A guide for local authorities, housing providers and tenants on how to meet the requirements of the Housing Quality Standard

Sustainable energy in practice - the Energy Saving Trust project
A project to improve the energy efficiency of public buildings

Planning and building control
(For the full range of technical publications)

Planners support pack (England)
A comprehensive online resource for planners in England

Planners support pack (Scotland)
A comprehensive inline resource for planners in Scotland

Planning for climate change (Wales)
An overview of planning policies in Wales

Planning for climate change - new developments
An overview of low carbon planning for new developments

Planning for climate change - residential
Using the planning system to reduce carbon emissions from residential buildings

Planning for climate change - residential
Using the planning system to reduce carbon emissions from residential buildings

Planning for climate change - residential
Using the planning system to reduce carbon emissions from residential buildings

14

Date completed

Ireland

February 2007

March 2007

November 2006

Updated quarterly

March 2008

September 2008

March 2008

March 2008

Spring 2009

January 2008

September 2008

September 2008

January 2009

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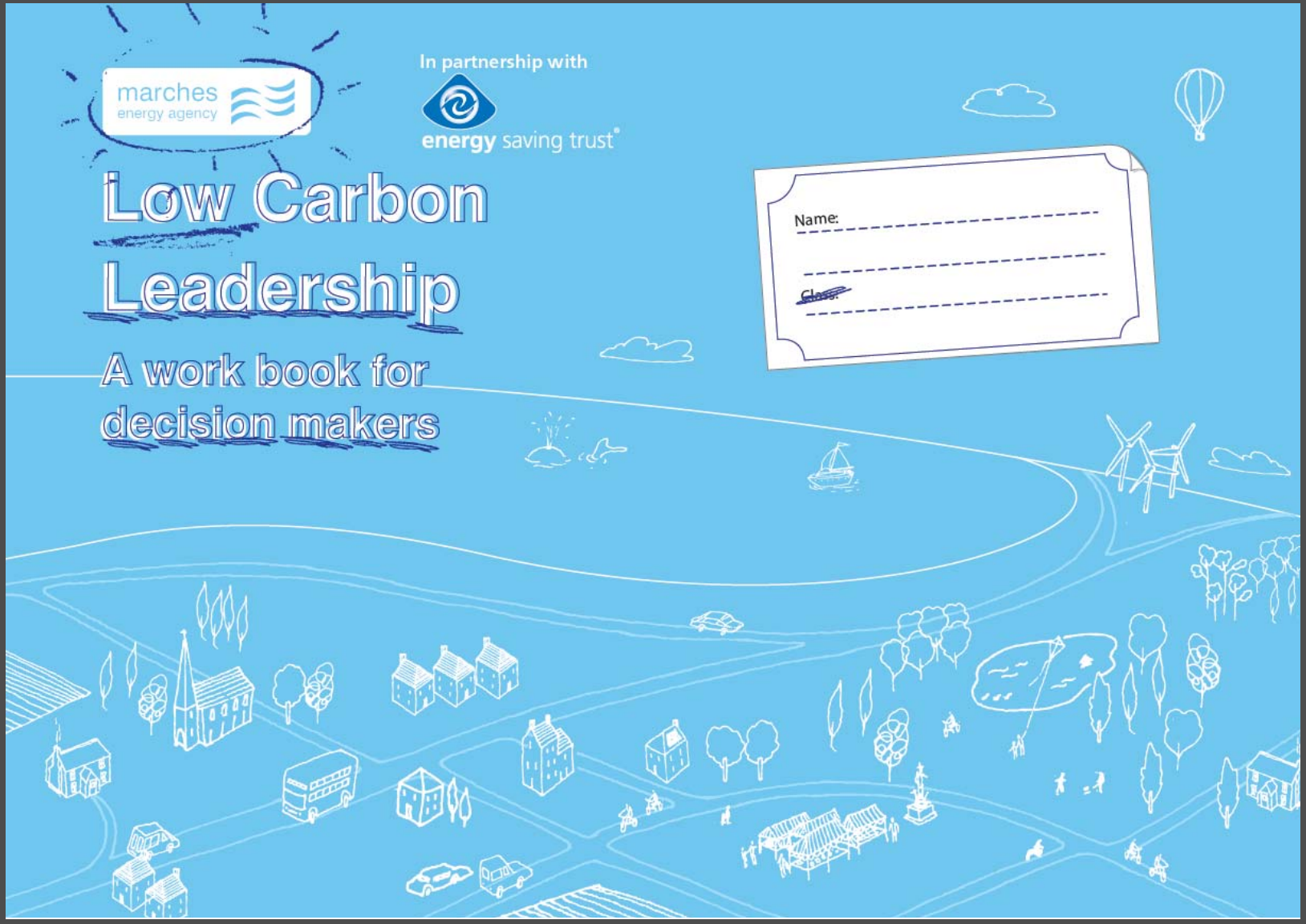
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Low Carbon Leadership

A work book for
decision makers

Name: _____

~~Class~~ _____



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How can we help?

- Help embed climate change action into the culture of local authorities – long term carbon reductions
- Long term relationship with Energy Saving Trust and advice centres to partner on deliverables such as HEC mailings, events.



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Local Outreach

- Advice on sustainable transport
- Technology showcasing



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