



The Carbon Trust in the UK CCP

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Encouraging good behaviour...



Climate Change Levy

Climate Change Agreements

Emissions Trading Schemes

Energy Performance Commitment

IPPC

EPBD via Building Regs Part L

The Carbon Trust



Making business sense
of climate change

The Carbon Trust:

- ❖ An independent company funded by Government
- ❖ Role: To help the UK move to a low carbon economy:
 - by helping business and the public sector reduce carbon emissions now
 - capture the commercial opportunities of low carbon technologies

Reducing carbon emissions now...

Initial engagement

Opportunity Identification

Solution Development

Implementation Support

Carbon Management – Private/Public/Central Government

Carbon Management Energy Efficiency

Implementation Services (x6)

Foundation Step

Opportunities Assessment

Technology Modules (x6)

Implementation Advice

CCA Strategic Survey

Progress / Next Steps

Enhanced capital allowances list

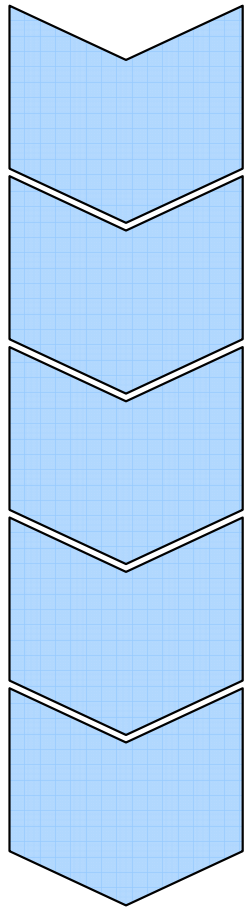
Detailed Survey

CHP Advice

Telephone Advice, Website Tools, Publications

Interest Free Loans Scheme

Carbon Management – the 5 step process



Mobilise the organisation

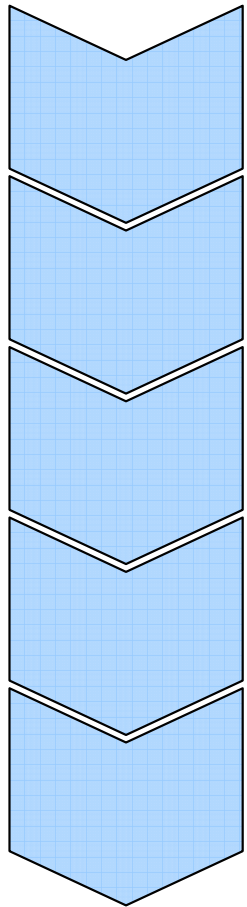
Evaluate the business case

Identify the Opportunities

Develop Implementation plans

Manage Implementation

Carbon Management



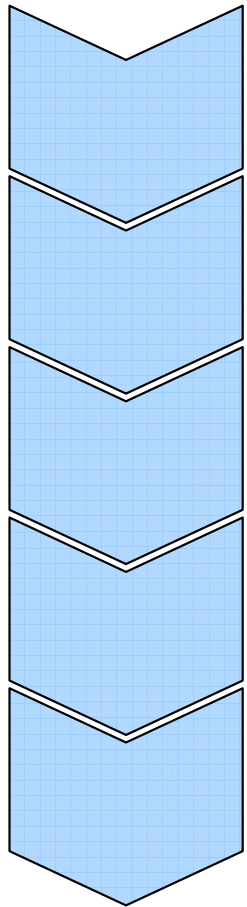
❖ Mobilise:

- Identify Stakeholders
- Agree Aims and Approach
- Milestones, timeframes and deliverables

❖ Business Case

- Business Drivers
- Emissions Baseline
- Forecasts
- Value at Stake
- Strategy Development
- Business Case

Carbon Management



- ❖ **Identify Opportunities:**
 - Technical opportunities
 - Cost benefit – Marginal Abatement Cost of Carbon
 - “Ease” of implementation
- ❖ **Implementation Plans**
 - Draft Plan
 - Stakeholder Consultation
 - Final Plan
- ❖ **Manage Implementation**
 - Detailed project business cases
 - Emissions inventory update
 - Update Strategy and targets

Other Carbon Trust activities

- ❖ Technology Development
 - **Research and Development:**
 - Applied Research Grants – business and academia
 - “Carbon Vision” – University based research studies
 - Research Acceleration – acting proactively
 - **Technology Acceleration** – e.g. smart metering, small scale CHP, Marine Energy and Low Carbon Buildings
 - **Business Development** – strategic and business advice for start ups
- ❖ **Commercial Activities:** Carbon Trust Enterprises Ltd and Venture Capital

For more information...

The Carbon Trust

<http://www.carbontrust.co.uk>

Carbon Management

<http://www.carbontrust.co.uk/carbon>

