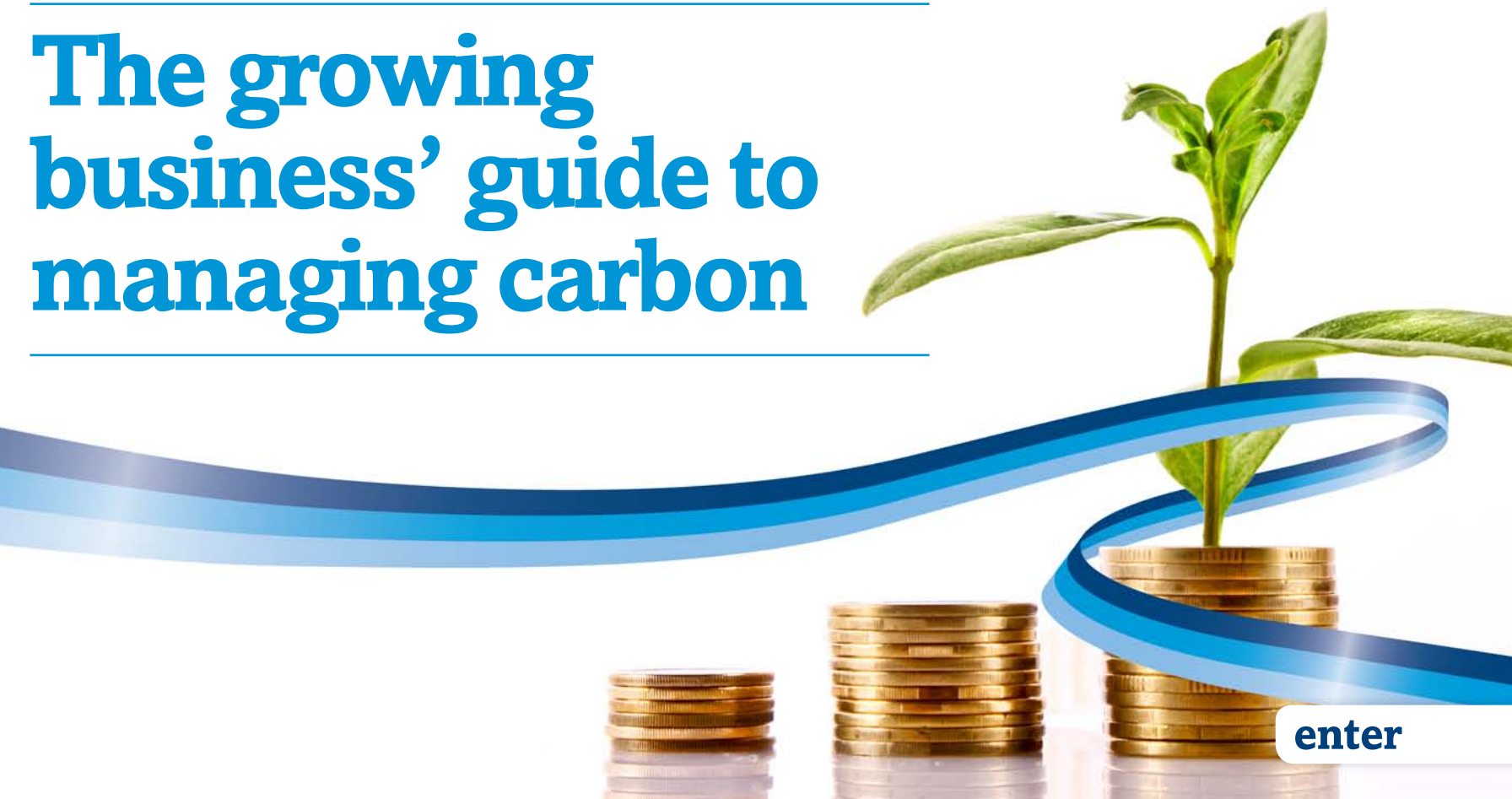
The growing business' guide to managing carbon



enter

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

the Carbon Trust, seek to do just that and we are pleased to support their efforts.

"…r small and …e and reduce their get started"

ICAEW

The question we asked ourselves was: how meaningful are such events to business? Specifically: how do they translate into sustainable business practice, especially at the small and medium-sized end of the market? Do such organisations have internal emissions targets? Do they measure and manage their greenhouse gas footprint? Do such businesses understand what is required of them if they want to contribute to the UK's own ambitions to reduce emissions? How could businesses actively get started?

Our survey addressed some of these issues. The results made two points that are relevant here: approximately 90% of Micro and Small businesses surveyed reported that they are not measuring greenhouse gas emissions; and around 50% stated they do not have sufficient information.

Glossary

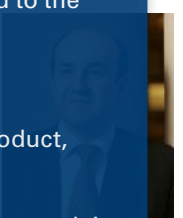
Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.



Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

CARBON TRUST STANDARD
REDUCING CO2 YEAR ON YEAR

The Institute of Chartered Accountants in England and Wales has recently been awarded the Carbon Trust Standard.

Contents

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

[1] Department of Energy and Climate Change 2009 final UK greenhouse gas emissions, updated 1 February 2011.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

Figure 1: Definition of Scopes 1, 2 and 3

Scope 1:	Scope 2: Utilities – indirect	Scope 3: Other indirect
		Transport – business
		Transport – purchased product
		Transport – product distribution
		Waste disposal
		Transport – commuting
		Franchises and outsourcing
		Production of purchased materials
		Use of products

Source: Carbon Trust Standard, August 2010

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

Reporting

A growing number of organisations want to be able to demonstrate their carbon footprint for reasons of:

- **Mandatory reporting requirements:** Larger organisations are increasingly subject to climate change legislation that requires the reporting of carbon footprints, such as the Carbon Reduction Commitment Energy Efficiency Scheme (CRC) or EU Emissions Trading Scheme.

Corporate social responsibility (CSR): Showing that you are behaving in a responsible and ethical way is becoming ever more important.

Responding to requests: Partners, customers and investors are increasingly interested in carbon emissions data. If you are going to disclose your carbon footprint publicly, you need to ensure it has been calculated properly. Most organisations follow the Greenhouse Gas Protocol Initiative and some even get the calculation independently verified.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

- Carbon Trust: A Guide to Carbon footprinting – the next step to reducing your emissions (CTV043). An overview of carbon footprinting, including simple guidance and advice on how to calculate your carbon footprint.
- Carbon Trust: Carbon Trust Standard Methodology. Specific guidance on the methodology required to certify a footprint and reductions, and how to achieve the Carbon Trust Standard.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

Transport
If your organisation owns, operates, or leases any transportation for business use (e.g. company cars or delivery fleets) you should also include them in your carbon footprint. The preferred method of calculation is actual fuel use, but if this is not possible, an indirect calculation based on vehicle type, engine size and mileage is also acceptable.

Data gaps
It's not always possible to quantify every aspect of your activity in carbon terms, so it is important that when communicating your footprint you mention any data that is missing and why it is unavailable. You should also mention any assumptions that have been made when collecting the data for clarity and transparency.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

executive summary) on their website so that it is easily accessible to relevant stakeholders.

"The Carbon Trust Standard provides vital, independent verification of our carbon cutting credentials to clients and stakeholders"

Debbie Hobbs, Principal of Environ (London)

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

examples can be found on the websites of organisations that have achieved the Carbon Trust Standard.

How do you create a meaningful energy policy?

A good energy policy takes account of the current business context and presents workable guidelines and principles for an organisation's energy strategy. It encourages action and commitment to finding solutions. Most policies comprise two sections:

- **High-level statement.** The first part contains the guidelines and principles that the business is committing to. It should highlight explicit support from senior management and provide the framework for the delivery of energy savings.
- **Objectives and targets.** The second part is often a more detailed discussion, setting out specific energy management objectives and targets, along with the methodology for

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

"The Carbon Trust Standard certification enables us to communicate our environmental credentials with integrity to those that matter"

Simon Harvey, Managing Director, Benchmark Software

important to communicate your performance internally to justify employees' hard work and further motivate them.

When discussing your carbon footprint, remember to include details of your boundary, a breakdown of your emissions to aid transparency and promote accountability, as well as a discussion on your progress towards reduction goals.

Accounting process

Are there procedures for preparing, quality checking and documenting an accurate carbon footprint? What method have you used to calculate it? Have you made any improvements to your recording or calculation over time?

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

Products and services

Making changes to your products or services (and related Scope 3 emissions) could help you make the greatest positive environmental impact. Have you analysed what goes into your products, from sourcing the raw materials through to their end use? Do you use your position in the supply chain to influence other organisations on their own carbon management?

Product or service carbon footprinting is one way to communicate your commitment to carbon leadership. Accurately calculating the footprint will yield insight into your process or supply chain "hot spots", illustrating areas of greatest carbon intensity and highlighting opportunities for further carbon (and cost) reduction. Having these footprints certified to a globally recognised standard (e.g. PAS 2050) by a company like the Carbon Trust Footprinting Certification Company will allow you to communicate your footprint with consistency and integrity, while giving you the opportunity to use the Carbon Reduction Label to enhance your brand reputation and promote your carbon reduction on-pack.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

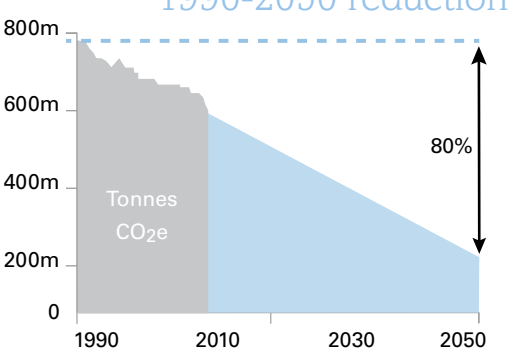
Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

80%
1990-2050 reduction



From 1990 to 2050 the UK's target is to reduce its annual carbon emmission by 80%

Source:
Carbon Trust Standard Company – Cut Carbon Campaign
http://www.carbontruststandard.com/pages/cutcarbon
Climate Change Act 2008

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

"Integral to our approach to reducing our carbon emissions is the trust we have built with our customers based on our commitment to deliver what we promise and the real sense of ownership that our Partners have in our business success"

Charlie Mayfield, Chairman, John Lewis Partnership

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

66%

of the public question authenticity of company climate change claims

Source: Carbon Trust Standard, March 2011

[1] Source: Carbon Trust Standard research, March 2011.

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

3.6%

reduction p.a.

Standard Bearers are reducing their carbon emissions at an average of 3.6% p.a.

Source: Carbon Trust Standard Company – Cut Carbon Campaign www.carbontruststandard.com/pages/cutcarbon

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

allowed for SMEs.

- **Provide evidence of good carbon management.** This involves responding to questions about your energy management policies and practice as outlined earlier in this guide.
- **Assessment by independent, accredited assessors.** All organisations will be assessed and audited against the requirements outlined in the *Carbon Trust Standard Methodology* to achieve the Standard.

"As more enlightened companies take action on carbon, it goes without saying that they'll want to be associated with like-minded organisations"

Toby Robins,
Sustainable Development Director, Wiles Greenworld

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

an assessment to be carried out.

Online Certification

Online Certification is available to organisations with an energy spend of £50,000 or less. Similar to a certification only, smaller organisations are able to complete their Carbon Trust Standard assessment via our online portal, providing the freedom to complete the assessment in your own time at your own pace.

Benchmarking

Benchmarking reports highlight and rank your performance in both the quantitative and qualitative portions of your assessment against the hundreds of other certifications across the globe, allowing you to identify areas of relative strength and weakness for your organisation.

For more information on our services please visit the Carbon Trust Standard website at: www.carbontruststandard.com

Glossary

Simple payback period
Period of time required for the return on an investment to "repay" the sum of the original investment.

Discounted cash flow
Way of valuing a project using the concept of the time value of money. All future cash flows are estimated and discounted to give their present values.

Net present value
The total present value of a time series of cash flows. It measures the excess or shortfall of cash flows, in present value terms, once financing charges are met.

Internal rate of return
An indicator of the efficiency or quality of an investment, as opposed to net present value (NPV), which indicates value or magnitude.

Capital expenditure
An expenditure creating a future benefit. Incurred when a business spends money either to buy fixed assets or to add to the value of an existing fixed asset.

Revenue expenditure
An on-going cost for running a product, business, or system.

Modit in veliquis nisim dolor ip ex ero od tis dio consectem zzriurem nos dit, vel eu feugiamcore min ulla feu feu feuisl exer

Ut lorem amcommy
Nullan et nonullutet am nos acin eril ullaorem etum et, sum velisl exerit, commodiam irit wismodigna feuis nulla feu facidunt wisit nulla feu feugueratem in ullut do con ut vent nummy nonullam zzrit ad min hendre eum dunt vendrem do odiamet, conullut veliquat niamet am, sit iriustio odolummy nonsequissim augueratisl.

Business Link
www.businesslink.gov.uk

Committee on Climate Change
www.theccc.org.uk

Department for Environment, Food, and Rural Affairs (DEFRA)
http://www.defra.gov.uk

Department of Energy and Climate Change (DECC)
www.decc.gov.uk

Greenhouse Gas Protocol
www.ghgprotocol.org

United Nations Framework Convention on Climate Change
http://unfccc.int

www.carbontruststandard.com
0800 019 1443

Important information

This document is intended for your information only. It should not be used as a substitute for professional advice. Whilst reasonable steps have been taken to ensure that the information contained within this publication is correct, the authors, the Carbon Trust, its agents, contractors and sub-contractors give no warranty and make no representation as to its accuracy and accept no liability for any errors or omissions. Any trademarks, service marks or logos used in this publication, and copyright in it, are the property of the Carbon Trust. Nothing in this publication shall be construed as granting any licence or right to use or reproduce any of the trademarks, service marks, logos, copyright or any proprietary information in any way without the Carbon Trust's prior written permission. The Carbon Trust enforces infringements of its intellectual property rights to the full extent permitted by law.

Information contained in this report is the copyright of the Carbon Trust Standard Company, and organisations wishing to make use of the material externally must seek the permission of the Carbon Trust Standard Company. The Carbon Trust Standard Company has no control over the content in any websites or documentation provided through any links in this document.

The Carbon Trust Standard Company Ltd is a wholly owned subsidiary of the Carbon Trust.
The Carbon Trust Standard Company Ltd is registered in England and Wales under Company number 06547658 with its Registered Office at: 6th Floor, 5 New Street Square, London EC4A 3BF.

CARBON TRUST

ICAEW