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Accounting for carbon emissions



Measure your

Carbon

Footprint

Business Influences / Pressures

- **Cost-saving efficiencies**
- **CSR**
- **Supply Chain Pressure**
- **Compliance**
- **Future-proofing**

Cost-Saving

- **Higher cost of carbon usage**
- **Tax burden**
- **You can't manage what you can't measure**
- **Good measurement highlights awareness throughout the organisation**

CSR

- **Corporate and Social Responsibility**
- **CSR reporting requirements**
- **Customer attraction**
- **Investor awareness**
- **and**

• Moral duty ?



Supply Chain Pressure

J Sainsbury plc



Plan A
Because there is no Plan B



working with
the Carbon Trust



Compliance

- **Climate Change Bill**
 - Mandatory for PLCs to report their footprint
 - 60% cut in CO2 by 2050
 - “Cascade” effect on supply chain
- **ISO 14001**
 - Environmental standard for businesses
 - ISO140064 – Carbon Reporting
- **More legislation ?**
- **Audit standards ?**

Sustainability

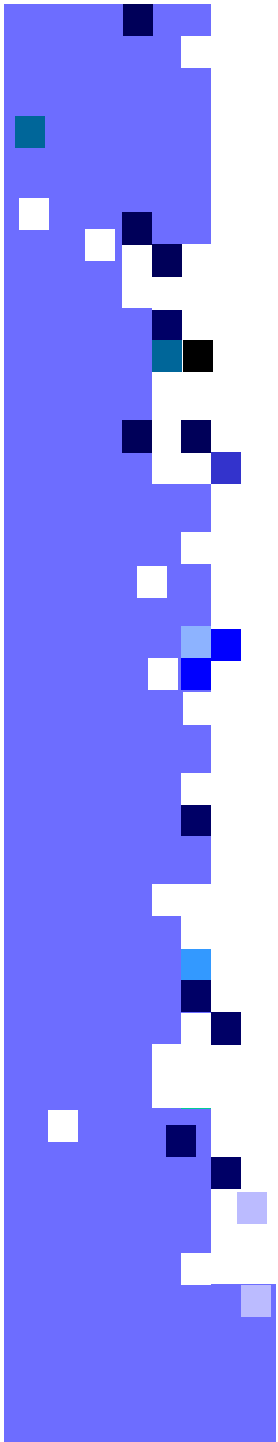
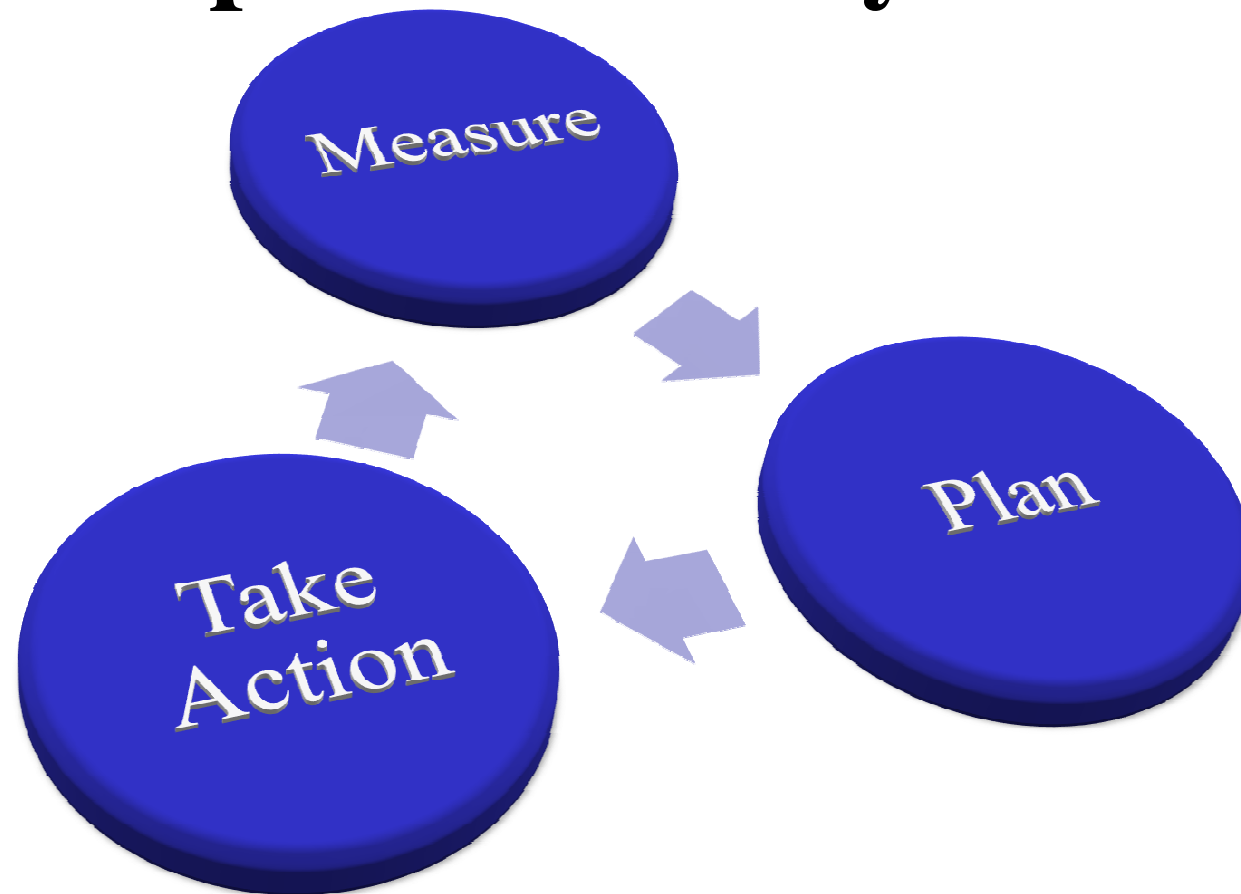
- **Need to have a business model that operates in a carbon-efficient world**
- **Establish strategies for the future**
- **Build a sustainable business**

CO₂ – The business issue



- DEFRA conversion tables
- CO₂ trapped in core - NL
- No extra cost or complexity

Improvement Cycle



Carbon Measurement

- **Expensive**
- **Difficult**
- **Process-intensive**
- **Availability of results limited**
- **Difficult to get Actual vs Budget**

Methodologies

- **LCA**
 - LifeCycle Assessment
 - Modelling tool
 - Good for counting product CO2 cost
- **Carbon Audit (3rd party)**
- **Company Modelling tools/companies**
- **Integrated within the Accounts function**

Solution from Access

ace
2

accounting for carbon emissions

access

the ultimate solution for growing business

Software Demonstration

dce₂e
accounting for carbon emissions



Solution from Access

Construct I.T.
For Business
enabling process change

- **Embodied within your finance system**
- **Minimal additional keystrokes to collate carbon data**
- **Real time reporting**
 - By Division, Cost Centre, Individual
- **Actual vs Budget**
- **Short learning curve for staff**



ace₂e
accounting for carbon emissions

Why manage carbon

emissions?
Cost savings to the company

Meeting corporate social
responsibilities

Attractiveness

— to customers

— to employees

ace investors
accounting for carbon emissions

Compliance

Accounting for Carbon Emissions

- **Driven by DEFRA tables**
- **Follows GHG protocol**
- **The only solution integrated within the accounts system**
- **Affordable to SMEs**

Access Dimensions

10,000 sites installed

History of firsts to market

As standard for all customers

Enables smaller suppliers to

conform with the CSR of their

blue chip customers

In a future where every business is judged on
the size of its carbon footprint...

... will your organisation be ready?

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