

building pride in our city

[www.oxford.gov.uk](http://www.oxford.gov.uk)



# Carbon Management

What Oxford City Council is doing

Paul Spencer

Climate Change Officer

(Carbon Programme Manager)

Oxford City Council

Paul Spencer

building pride in our city

www.oxford.gov.uk



## Oxford City Council – Carbon Management Programme

- Carbon Trust Local Authority Carbon management Programme
- 5 Step process – about to finish 10 month programme (end March 08)
- Baseline established – Carbon Management Strategy almost complete

building pride in our city

www.oxford.gov.uk



## Oxford City Council – Carbon Management Programme

- Enable us to meet our 25% by 2010/11 CO<sub>2</sub> reduction target – (and 3% year on year beyond 2010/11)
  - Developing more sophisticated energy and water management function at OCC
  - energy efficiency and renewable energy measures
  - Embed Carbon management and climate change best practice into corporate policy and management practice

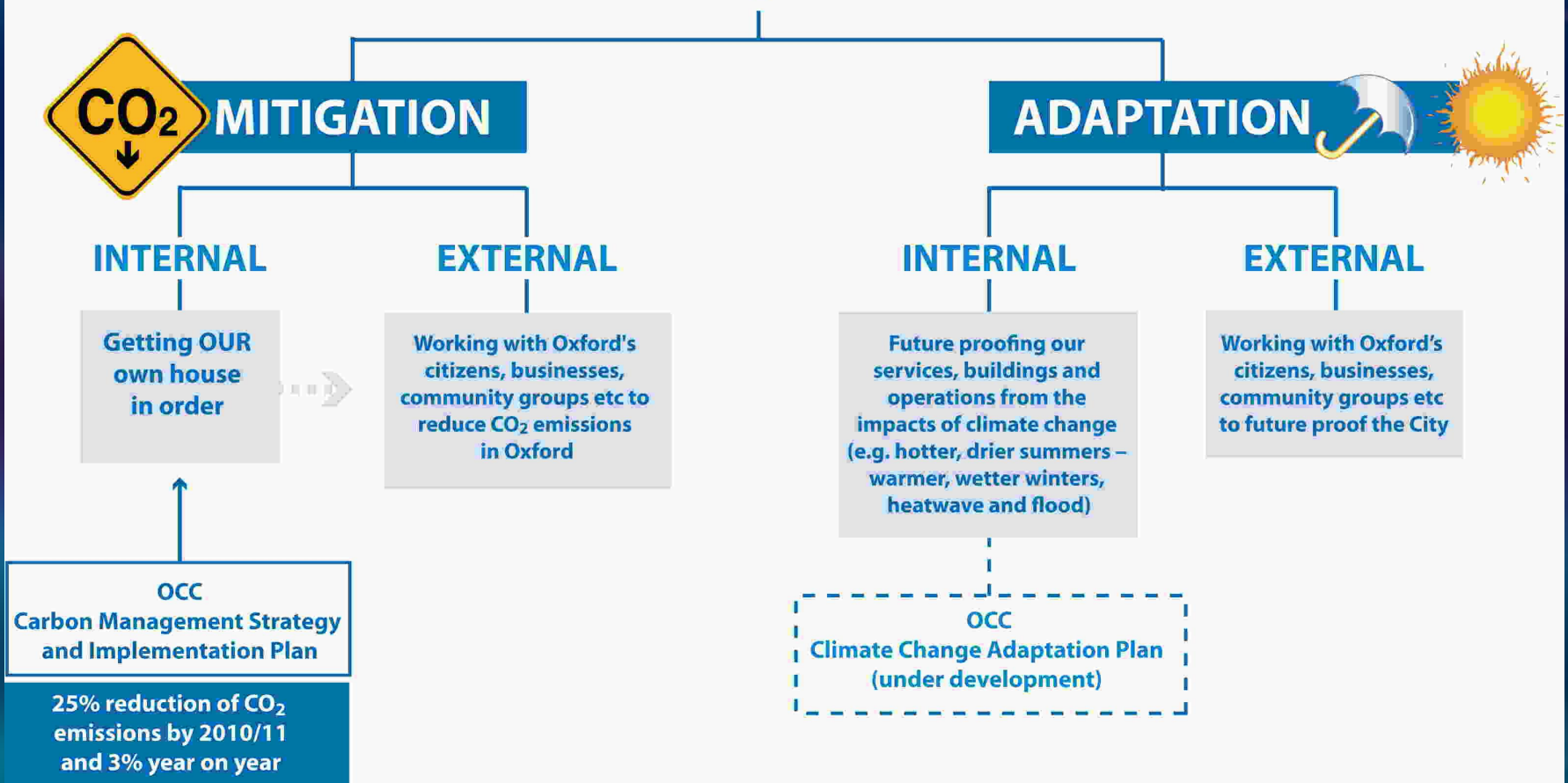
building pride in our city

# Oxford City Council – Carbon Management Programme

www.oxford.gov.uk



## The Oxford City Council Climate Change Action Plan



building pride in our city

www.oxford.gov.uk



## Oxford City Council – Carbon Management Programme

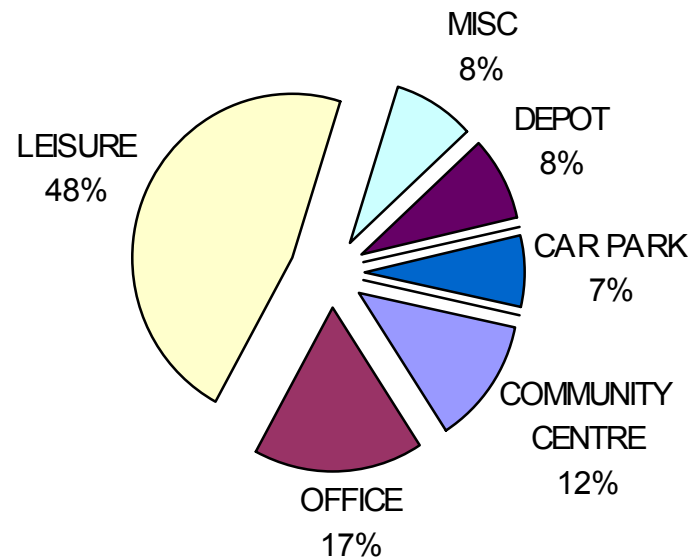
- Baseline ca 10000 tCO<sub>2</sub> per year (buildings and operations)
- 2500 tCO<sub>2</sub> reduction by 2010/11
- 2850 tCO<sub>2</sub> reduction by 2012/13
- Potential cost savings of £1.2million
- Capex ca £800k to meet target (£400K Salix funding in place already)

# Oxford City Council – Carbon Management Programme

strategy      climate change      people      drive

- Emissions sources covered
  - Buildings (69%)
  - Travel at Work (fleet vehicles/grey fleet) (18%)
  - Waste to landfill (13%)

**Buildings CO<sub>2</sub> Emissions Breakdown**



building pride in our city

# Oxford City Council – Carbon Management Programme

[www.oxford.gov.uk](http://www.oxford.gov.uk)



- A range of Carbon reduction measures identified. For example:
  - Pool covers (Liquid and motorised)
  - VSDs, Voltage reduction, retrofit lighting, lighting sensors
  - Cavity wall insulation
  - Staff awareness campaigns/Carbon champions network
  - Energy and resource management function
  - Reducing fleet emissions
  - Reducing operational waste to landfill etc