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Carbon Management

What Oxford City Council is doing

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Oxford City Council

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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

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Oxford City Council – Carbon Management Programme

- Enable us to meet our 25% by 2010/11 CO₂ 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

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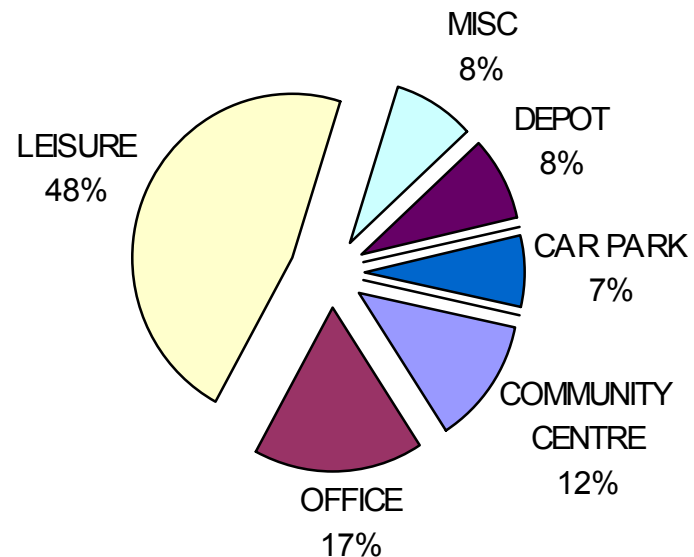
Oxford City Council – Carbon Management Programme

- Baseline ca 10000 tCO₂ per year (buildings and operations)
- 2500 tCO₂ reduction by 2010/11
- 2850 tCO₂ 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

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

Buildings CO₂ Emissions Breakdown



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- 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