

TARGETS FOR SUSTAINABLE OPERATIONS ON THE GOVERNMENT ESTATE

VISION FOR THE GOVERNMENT ESTATE

- A sustainably managed estate which is:
 - modern, resource efficient, with low energy buildings;
 - well conserved and managed land;
 - efficient use of space and ways of working; and
 - where the principles of sustainable development are embedded into our working practices.

PRIORITY AREA	TARGETS
CLIMATE CHANGE & ENERGY	CARBON EMISSIONS FROM OFFICES <ul style="list-style-type: none"> • Reverse the current upward trend in carbon emissions by April 2007. • Reduce carbon emissions by 12.5% by 2010-11, relative to 1999/2000 levels. • Reduce carbon emissions by 30% by 2020, relative to 1999/2000 levels.
	CARBON EMISSIONS FROM ROAD VEHICLES <ul style="list-style-type: none"> • Reduce carbon emissions from road vehicles used for Government administrative operations by 15% by 2010/11, relative to 2005/2006 levels.
	CARBON NEUTRAL <ul style="list-style-type: none"> • Central Government's office estate to be carbon neutral by 2012.

	<p>ENERGY EFFICIENCY</p> <ul style="list-style-type: none"> • Departments to increase their energy efficiency per m² by 15% by 2010, relative to 1999/2000 levels. • Departments to increase their energy efficiency per m² by 30% by 2020, relative to 1999/2000 levels.
<p>SUSTAINABLE CONSUMPTION & PRODUCTION</p>	<p>WASTE ARISING</p> <ul style="list-style-type: none"> • Departments to reduce their waste arisings by 5% by 2010, relative to 2004/2005 levels. • Departments to reduce their waste arisings by 25% by 2020, relative to 2004/2005 levels.
	<p>RECYCLING</p> <ul style="list-style-type: none"> • Departments to increase their recycling figures to 40% of their waste arisings by 2010. • Departments to increase their recycling figures to 75% of their waste arisings by 2020.
<p>NATURAL RESOURCE PROTECTION</p>	<p>BIODIVERSITY</p> <ul style="list-style-type: none"> • Departments to meet or exceed the aim of having 95% of Sites of Special Scientific Interest (SSSI's) in sole ownership or control in target condition by 2010.
	<p>WATER CONSUMPTION</p> <ul style="list-style-type: none"> • Reduce water consumption by 25% on the office and non-office estate by 2020, relative to 2004/2005 levels. • Reduce water consumption to an average of 3m³ per person/year for all new office builds or major office refurbishments.

GOVERNMENT TO MANDATE

- Departments to adopt The Carbon Trust's Carbon Management Programme – involves the proactive management to the risks and opportunities relating to climate change mitigation.
- The application of BRE's Environmental Assessment Method (BREEAM) excellent standards, or equivalent, to all new builds and major refurbishments.
- Accepted elements from the Sustainable Procurement Task Force National Action Plan.
- OGC's Property Benchmarking Scheme – aimed at improving the efficiency and effectiveness of corporate estate management.
- All Departments to have Environmental Management Systems based, or modelled upon, a recognised system.
- Data collection and reporting – identification of core data to be reported against the new targets.
- All Departments to encourage staff to take an active role in volunteering in the community.
- All Departments to conduct sustainability appraisals of office relocations.

Existing Sustainable Operational Commitments (to continue until completion)

- Departments to source at least 10% of electricity from renewables (31 March 2008)
- Departments to source at least 15% of electricity from Combined Heat and Power (2010)

- The above sustainable operational targets to apply for the reporting period April 2006 – March 2007

TARGETS FOR SUSTAINABLE OPERATIONS ON THE LOD ESTATE

VISION FOR THE GOVERNMENT ESTATE

- A sustainably managed estate which is:
 - modern, resource efficient, with low energy buildings;
 - well conserved and managed land;
 - efficient use of space and ways of working; and
 - where the principles of sustainable development are embedded into our working practices.

PRIORITY AREA

TARGETS

CARBON EMISSIONS FROM OFFICES

- Continue the move to Renewable energy. Liaise with all current contractors/suppliers to indicate need to have renewable energy supplied. Establish where each LOD member was at 31 March 2006. Members to report at the end of September 2006 and March 2007 of any increase in supply.
- Consider the potential benefits to be implemented from the Carbon Trust Survey report (of 3 CPS buildings) across the whole of the LOD. Issue reports to each member by the end of July 2006. To record take up of reports recommendations and report position by 31 October 2006 and March 2007.
- All new office equipment to meet latest energy efficient levels. Each member to report initially on their position by November 2006. With further reporting by March 2007.
- Ensure CHP is considered when refurbishing plant, also the use of wind turbines. All business cases to include this consideration. Business case proforma to include this by March 2007.
- Ensure Estate strategy takes on board the Code for sustainable buildings and the new building regulations. Estate Strategy to be amended by 31 December 2006.

CARBON EMISSIONS FROM ROAD VEHICLES

- Establish Mileage/emissions from all Departmental vehicles including couriers, hire cars, grey fleet, van and car fleet to establish baseline data at 31 March 2006.(where possible)

CARBON NEUTRAL

- Continue to record Air travel, extend to include rail travel by 31 December 2006.
- Support any Central Schemes for offsetting as they become available.

	<p>ENERGY EFFICIENCY</p> <ul style="list-style-type: none"> • Raise energy efficiency awareness across the LOD by publishing articles in in-house publications as appropriate, communicating with office managers, reducing temperature settings and operating times of both heating and air conditioning plant.(see above Carbon Trust Reports) • Use the Staff Survey results to increase awareness.
<p>SUSTAINABLE CONSUMPTION & PRODUCTION</p>	<p>WASTE ARISING</p> <ul style="list-style-type: none"> • Establish Waste arising figures for the period 2004/05 or at least as close to period as possible to establish baseline data by 31 December 2006.
	<p>RECYCLING</p> <ul style="list-style-type: none"> • Establish what % can be recycled from above Waste data.
<p>NATURAL RESOURCE PROTECTION</p>	<p>BIODIVERSITY</p> <ul style="list-style-type: none"> • Ensure Estate strategy has the facility to encapsulate biodiversity issues. Estate Strategy to be amended by 31 October 2006.
	<p>WATER CONSUMPTION</p> <ul style="list-style-type: none"> • Establish baseline water data for period 04/05 or at least as close to period as possible by 30 Nov 2006. • Ensure water consumption is reduced to an average of 3m³ per person/year for all new office builds or major office refurbishments by using best available practices. Estate Strategy and Business case template to be amended to include this requirement by November 2006..

GOVERNMENT TO MANDATE

- Departments to adopt The Carbon Trust's Carbon Management Programme – involves the proactive management to the risks and opportunities relating to climate change mitigation.
- M1. To investigate and consider the adoption of the Carbon Trusts Carbon Management Scheme by 31 October 2006
- The application of BRE's Environmental Assessment Method (BREEAM) excellent standards, or equivalent, to all new builds and major refurbishments.
- M2 To have systems in place that considers and applies (where appropriate) the BREEAM Scheme by 31 December 2006.
- Accepted elements from the Sustainable Procurement Task Force National Action Plan.
- M3 To consider and implement accepted elements of the Action plan by 31 March 2007.
- OGC's Property Benchmarking Scheme – aimed at improving the efficiency and effectiveness of corporate estate management.
- M4 To further investigate the OGC Property Benchmarking Scheme and implement as appropriate subject to their rollout programme by 31 December 2006.
- All Departments to have Environmental Management Systems based, or modelled upon, a recognised system.
- M5 To continue to develop all suitable sites with a view to establishing initial EMSs across the LOD by 31 March 2007.
- Data collection and reporting – identification of core data to be reported against the new targets.
- M6 To establish core data requirements for the New Framework Targets by 31 March 2007 and report as required.
- All Departments to encourage staff to take an active role in volunteering in the community.
- M7 To contact HR by 30 September to establish how many staff are taking an active role in volunteering in the community. To consider how to improve this figure once established.
- All Departments to conduct sustainability appraisals of office relocations.
- M8 To put procedures in place for the use of sustainability appraisals on office relocations once guidance received from DEFRA/SDC.

Existing Sustainable Operational Commitments (to continue until completion)

- Departments to source at least 10% of electricity from renewables (31 March 2008)
- M9 See above Carbon emissions from offices
- Departments to source at least 15% of electricity from Combined Heat and Power (2010)
- M10 To have procedures in place to consider CHP in all office refurbishments and boiler replacements by 30 September 2006.

- The above sustainable operational targets to apply for the reporting period April 2006 – March 2007