

Waste Management Strategy

Preamble

The environmental impacts associated with waste are serious, including unnecessary use of resources, and costs (including financial costs) associated with disposal. The University recognises the significance of the hierarchy of responses to waste production, namely 'reduce, reuse and recycle', but prefaces these with a wish to 'refrain' from inappropriate purchases or modes of disposal.

Whilst some operational elements are the specific responsibility of University staff, the actions of all staff and students are required to deliver the strategy. Thus there is an imperative to educate all stakeholders, and all targets will be underpinned by effective publicity campaigns using the appropriate media.

Aims

This strategy is a constituent part of the University's Sustainable Development policy, and integrated with its purchasing policy or strategy.

The University of Gloucestershire is committed to responsible management of its waste and will operate efficiently and legally in its purchasing, use and disposal of materials. In the longer term, measured consideration will be given to whole life cycle analysis of products and their modes of disposal.

Objectives

1. To reduce progressively overall solid waste production throughout the University.
2. To minimise the amount of waste going to landfill
3. To maximise reuse, recycling and recovery of waste
4. To ensure comprehensive awareness of waste minimisation measures, and legal responsibilities amongst staff and students

Targets and implementation

<i>Objective</i>	<i>Target</i>	<i>Date:</i>	<i>Action</i>	<i>Responsibility</i>	<i>Monitoring and review</i>
1	5% reduction in waste arisings relative to 2004/05 levels in line with UK Government targets	2009/10	Ensure all purchases have regard for waste generation at the end of their useful life within the University	Estates/ purchasing/ everyone	Annual review of waste production, by campus, SDC
	25% reduction in waste arisings relative to 2004/05 levels in line with UK Government targets	2019/20	Ditto	Ditto	
	Reduce amount of hazardous waste generated, year-on-year, and ensure legal compliance on disposal	Ongoing	Ditto	Purchasers and users of specialist materials	
<p>Waste arising in tonnes:</p> <p>2003/04 674</p> <p>2004/05 730</p> <p>2005/06 726</p> <p>2006/07 597</p> <p>2007/08 605</p> <p>2008/09 585</p> <p>This is a 13.2% reduction so target for next year has been reached, and 2019/20 is on target.</p>					

2	<p>43% reduction in waste going to landfill relative to 2004/05 levels in line with UK Government targets</p> <p>81% reduction in waste going to landfill relative to 2004/05 levels in line with UK Government targets</p>	<p>2009/10</p> <p>2019/20</p>	<p>Provide opportunities for composting within the estate</p> <p>Continue to provide convenient paper recycling facilities close to areas of significant paper use</p> <p>Continue to provide convenient recycling facilities for other significant elements of the waste stream, close to areas of significant use</p>	<p>Estates</p> <p>Estates</p> <p>Estates</p>	<p>Annual review of production, by campus, SDC</p>
<p>Waste going to landfill in tonnes:</p> <p>2003/04 628</p> <p>2004/05 686</p> <p>2005/06 634</p> <p>2006/07 485</p> <p>2007/08 452</p> <p>2008/09 459</p> <p>This is a 27.0% reduction so target for next year will be missed.</p>					
3	<p>Increase recycling to 40% of waste arisings in line with UK Government targets</p>	<p>2009/10</p>	<p>Seek opportunities for donation of items to other potential users on completion of their useful life within the University. Maximise recycling opportunities for paper, cardboard, metals, glass and plastic</p>	<p>Estates</p>	<p>Annual review, SDC</p>

	Increase recycling to 75% of waste arisings in line with UK Government targets	2019/20	Ditto		
<p>Recycling rate (%):</p> <p>2003/04 6.82</p> <p>2004/05 6.03</p> <p>2005/06 7.47</p> <p>2006/07 18.76</p> <p>2007/08 25.29</p> <p>2008/09 21.54</p> <p>Last year's recycling rate of 21.54% means target for next year will be missed.</p>					
4	To increase understanding of the implications of waste production and disposal	Ongoing	<p>Publicity campaign to all staff and students, especially new and returning students and including those in University residences</p> <p>Training programme to University employees involved with waste disposal, including biannual publication of practical waste disposal guidance, and specific training for environmental representatives</p>	<p>ER/ Estates/ HS&E</p> <p>HS&E</p>	SDC
<p>This cannot be measured. There is no budget for a publicity campaign and with the exception of Induction Training, the HS&E Team does not have the resources to carry out a comprehensive training programme. Practical waste guidance is regularly reviewed. Due to various restructures, there are no environmental representatives.</p>					