



Green Gown Awards 2007-8: Stage 1 Shortlist

Note: Summaries are based on information provided by applicants and do not necessarily reflect the opinions of the Green Gowns organisers or judges.

Colleges and Smaller Institutions

Bicton College

A Better Place in a Better World – A Sustainable Future for Bicton College:

Bicton College has set in motion a number of initiatives that represent the first steps towards sustainability, helping it to realise its aim of becoming ‘the college of the environment’.

Dumfries and Galloway College

Supporting sustainable transport for learners, employees and citizens in rural, and remote, communities: A project promoting the use of sustainable transport for learners and employees of a College in a rural area.

John Wheatley College

Glasgow a Dear Green Place: John Wheatley College’s Contribution: A holistic approach to sustainable development, involving staff and students.

Lancaster and Morecambe College

Sustainability: From Strategy to Practice, a Whole College Approach: The launch of a Sustainability Forum and policy, followed by implementation of an action plan.

Rodbaston College and others

SAFE (Sustainable Agenda in Further Education): A collaborative project aimed at promoting sustainable development in Staffordshire’s nine colleges of Further Education, and throughout the FE sector of the West Midlands.

Southwark College

“Sustain Our World” – a Top-Down Bottom-Up model for developing a “greener” college: A whole-college approach to engage students, governors, managers and staff to act on and promote sustainable use of resources, recycling and reduction of waste.

University of Cumbria

A blend of birds and biofuel at the new University of Cumbria: The potential for biofuel production and enhancement of campus biodiversity has been realised through careful land management techniques and selective growing of non-food crops.

Continuous Improvement

Elmwood College

Developing College Resources for Environmental Education - 12 years of practical experience with ISO 14001: Using a future-based approach towards the development and management of its estate and land assets to underpin its primary purpose in providing education and training.

Leeds Metropolitan University

Achieving the Waste Hierarchy: Leeds Met has built on earlier work to minimise waste, including diverting 95% of a demolition project from landfill; recovering 86% of skip waste; and working with schools to promote recycling.

Sheffield Hallam University

Sustainable Travel - The Journey 2000-2007: Sheffield Hallam University has taken many initiatives to reduce the environmental and social impacts of staff and student travel.

Somerset College

One college's journey to achieve a holistic approach to education for sustainable development: Using cycles of action and reflection across the organisation in all aspects of campus, curriculum and community.

University of Birmingham

Green Machine Drives Sustainability Around Campus! A series of initiatives to raise awareness, reduce waste and increase recycling rates at the University's various sites.

University of Bristol

Riding the Wave, Reaching the Far Shore: The University of Bristol is celebrating ten years of progress towards the sustainable delivery of teaching and research in one of the world's top 50 research universities.

University of East Anglia

Making the best building ever? Better ??: The UEA's Elizabeth Fry Building was described by the Chartered Institute for Building Service Engineers in 1998 as the best building they had ever monitored. The building's energy efficiency has been maintained, and the lessons incorporated into four more low energy academic buildings.

University of Edinburgh

Reducing Waste: The University of Edinburgh has achieved a 17% drop in waste/occupant to landfill against 2003-04 baseline of 185kg per occupant, while nationally waste volumes are increasing. There has been 150% increase in recycling rates recorded since 2001.

University of Glasgow

Sustainability Pays – A Decade of Progress: The University has reaped huge rewards from the implementation of its sustainability policies including financial savings of over £10 million, numerous awards and accreditations, and international recognition for its efforts.

University of Gloucestershire

Institutional commitment and leadership: Continuous improvements in performance and the profile of sustainability within the University.

Courses

Bedford College

Training for Sustainability: The College is committed to developing an environmentally aware workforce and over the past four years has taken many steps to develop renewable energy technology training, and enrich other courses through sustainability related topics.

Green Economics Institute

Participatory Training Course in Principles and Concepts of Green Economics: Helping participants gain an awareness of different economics approaches to problems, and issues of social, environmental and distributive justice.

Inverness College

Micro-Renewables Centre: Inverness College UHI was the first college in Scotland to provide the construction industry with micro-renewables installer training, utilising a specialist lab that has also been used to train staff at other UHI colleges and colleges.

Somerset College

The Genesis Project: The Genesis Project offers stimulating education programmes for schools, colleges, universities and industry, with one key component being the sustainability features of the Genesis Building.

The University of Hull

The Postgraduate Certificate in REACH (The Registration, Evaluation, and Authorisation of Chemicals) Management: A unique course, developed in collaboration with industry, to address a market skills gap created by new European regulation.

University of East Anglia

MBA in Strategic Carbon Management: This interdisciplinary MBA programme has been developed to accelerate the emergence of the next generation of managers who can navigate through the dynamic and complex low-carbon economies of the future.

University of Gloucestershire

Skills for Sustainability: The Department of Natural and Social Sciences at the University of Gloucestershire is introducing sustainability to first year students through the Skills for Sustainability module.

University of Manchester

Fostering Skills for Sustainability, Employability and Empowering Change - Wicked Problems for the Real World: A successful, innovative, undergraduate course module, comprising interdisciplinary, problem-based, and collaborative student-led learning.

University of St Andrews

Undergraduate degree in Sustainable Development: A truly interdisciplinary programme, involving ten Schools plus the Estates unit, which allows the core sustainable development modules to be partnered with specialist subject modules in Sciences or Arts, leading to either a BSc or MA.

Energy and Water Efficiency

Keele University

Carbon reduction initiative 2006-7: In October 2005 Keele University revisited its energy policy document and is now on track to achieve its target of reducing its carbon footprint, from energy use, to 90% of its 2005 figure by the year 2010.

Swansea Institute of Higher Education

You've been carbonned: A successful 100 day energy campaign backed by awards, a special *You've been carbonned* card, and free light bulb prizes to reduce consumption in the 2006/7 winter - the peak energy usage months.

University of Aberdeen

CHP engine up, running and reducing carbon dioxide emissions: The new Combined Heat and Power station supplies the Old Aberdeen Campus with both heating and electricity.

University of Edinburgh

George Sq Combined Heat and Power (CHP) engine with Absorption Chiller and Heat Store: The 3rd Decentralised Energy installation at the University of Edinburgh – completes £12m investment in low-carbon infrastructure generating £1m saving/year.

University of Surrey

Design development and introduction of Tri-Generation: A Combined Heat & Power plant provides 40% of the University's power requirements. Waste heat is recovered for use in the campus district heating system. The addition of a vapour absorption refrigeration machine for our New Management School means that all the heat from the CHP plant is utilised throughout the year.

University of the West of England

Installing new boilers and controls on Frenchay achieved 46% kWh gas in one year: Over 5 years of energy saving effort from 2001/2 to 2006/7 saved over 50% of gas when accounting for floor area and degree days.

Residences

Lancaster University

Eco- Residences: The County and Grizedale Eco-Residences comprise new-build student townhouse style residences and cluster flats conceived and designed to incorporate high levels of environmental performance, minimal emissions, and excellent user information and control, in order to provide a sustainable and comfortable living environment.

Sheffield Hallam University

A Robust Residential Strategy: Incorporating sustainability into both university owned and private residential accommodation to ensure that we meet the needs of our students and also those of the community.

University of East Anglia

The Student Switch Off: An energy saving competition between halls of residence both within the university, and on other campuses, with incentives at the individual and communal level to encourage energy-efficient behaviour.

University of Manchester

Environmental champions take action to reduce steps in their footprint: University residences reduce their carbon footprint and cut waste in collaborative campaigns with the environmental charity Global Action Plan.

University of St Andrews

Residence environment supremos drive Green Tourism Gold Standard: Staff from Halls of Residence have realised the benefits of addressing environment and sustainability issues within their buildings. This knowledge and expertise has created a competitive edge to their business with the achievement of a Gold award status in the Green Tourism Business Scheme.

Social Responsibility

Community Training Services Limited

The City Stewardship Programme – ‘creating brighter futures’: Reducing 16-18 yr old NEET (Not in Education Employment or Training) whilst assisting to create a “cleaner, safer and greener” Sheffield.

Keele University

Educating for Environmental Action: Sustainability education sessions for schools, schoolteachers and the wider public run by the Being Greener and Cleaner team at Keele University have catalysed more environmentally-sustainable practices within the local community at both individual and institutional levels.

London College of Fashion, University of the Arts London

Shared Talent: The initiative promotes and celebrates textile and fashion from both the UK and South African cultures through an innovative collaboration between London College of Fashion (LCF) and crafters from the South African Boitomelo outreach project, facilitated by LISOF Design College in Johannesburg.

Sheffield Hallam University

Essential good business practice: Social responsibility is embedded through stakeholder analysis, actual activities and evaluation.

UB Volunteering, University of Bedfordshire

The UB volunteer mentoring scheme: A dynamic volunteering project involving students building up new skills while studying and giving back to their local community, thus helping create strong links between the University and the wider community.

University of Bradford

Bringing People into Biodiversity: Carrying out both formal management of biodiversity, ensuring as many species as possible on the campus, at the same time as bringing staff, students, the local community and schools into the work going on.

Student Initiatives

Durham University

Sustainable Living Action Group (S.L.A.G.): A network of student environment officers collaborating on behavioural change campaigns amongst students, helping to raise awareness, and setting new social norms.

Lancaster University Student's Union & Lancaster University

Green Lancaster: A partnership arrangement, set-up between Lancaster University Students Union (LUSU), Lancaster University Estates Department & Universities Partnership Programme (UPP) to promote, facilitate and improve cross-departmental environmental initiatives at the University.

University of Hertfordshire

EcoReps: Educating University of Hertfordshire students about sustainability, and spreading their knowledge to local schools.

University of Leicester

Big Green Week (BGW) Announces Environment Team's Arrival: The University of Leicester, in collaboration with student volunteers, delivered a week long campaign of awareness-raising events to engage students and staff in environmental issues, launch the work of the Environment Team, and make a bold statement of the University's commitment to green issues.

University of Northampton

SCAMPs help conserve and enhance habitats around Northampton: A student-led volunteering project with the aim of promoting and conserving biodiversity, which has led to active involvement in a range of practical conservation projects of benefit to both the University's campuses and the wider community.

University of St Andrews

Ethical Investment Campaign: A student led campaign to include transparency, ethical criteria and student involvement in the investment policy for the University's endowment fund.

University of Strathclyde Students' Association

BYOB - Bring Your Own Bag: Green Week campaign aimed at raising staff and student awareness of environmental issues, with consequent behavioural change.

University of Sussex Students' Union

ECO UNI - 10 targeted steps to a greener campus: An empowering, practical and all-encompassing environmental project empowering the whole University community to radically improve the institutions green environmental and ethical performance and instil a sense of self-determination in tackling climate change.

Wiltshire College

It's BIG and it's CLEVER!: The Community-Campus Programme empowers students by raising their awareness of environmental and other issues in a 'fun & funky' way ('student initiative' language), encouraging them to be involved in the management of their local community and challenging beliefs, habits and lifestyles.

Sustainable Construction

Lancaster University

Sustainable Refurbishment of Bowland North: This project has transformed 7,000m² of 1960s built mixed use accommodation at the heart of the campus into modern academic accommodation and flexible teaching spaces.

Queen Margaret University

The RE:LOCATE Project: Groundbreaking in Scotland as a complete new university campus designed around the new agendas and technologies of higher education, and designed to exceed current environmental standards and set a new benchmark in sustainable construction.

Somerset College

The Genesis Building: Promoting mainstream sustainable construction through its creative use of sustainable building materials in a building which is tactile, contemporary, iconic and inspirational.

University of Bristol

You don't need wind turbines to be green: The Animal Welfare Building at the University of Bristol demonstrates that sustainable construction can be simple to achieve (without recourse to expensive technologies like wind turbines or photovoltaics), and can have lower build and whole life costs than non-sustainable alternatives.

University of Edinburgh

The Informatics Forum: A major new £40m home for the University's world-leading 5* rated school of computing has achieved BREEAM Excellent rating for both design and construction phases.

University of Surrey

Sustainable Refurbishment of 1960's Academic Buildings: The University has over 60,000m² of 1960's designed academic and support accommodation and, after a detailed evaluation which highlighted environmental as well as financial benefits, decided to embark on a 10 year refurbishment programme.

Walford and North Shropshire College

The Harris Centre: An inspirational, carbon neutral, building that provides top quality teaching and learning accommodation, and demonstrates the practical application of renewable technologies.