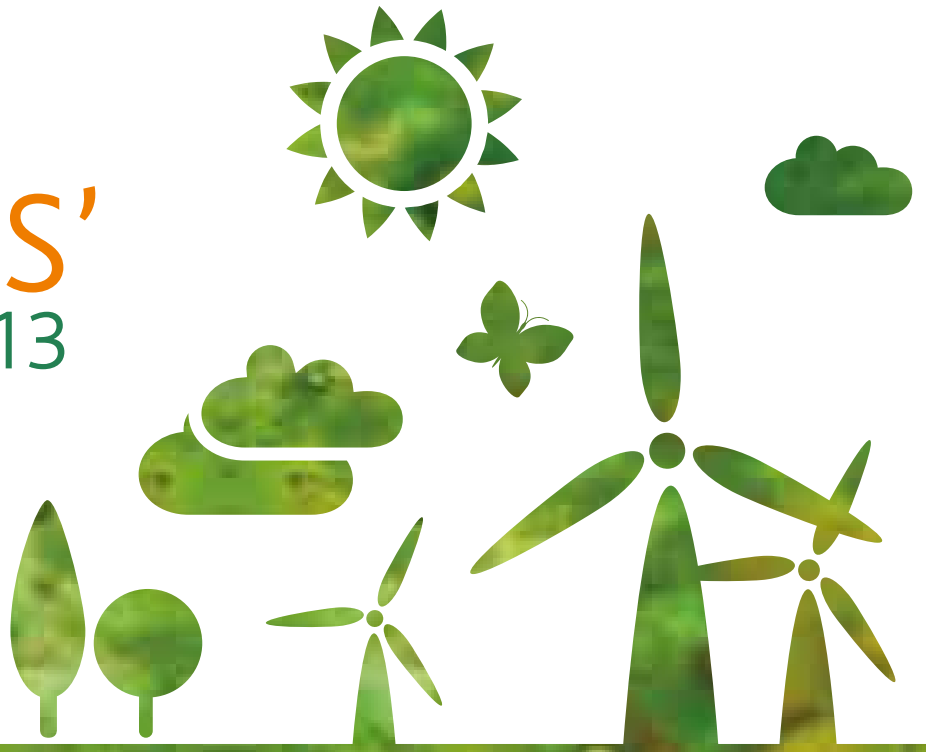




WINNERS' BROCHURE 2013



AWARDING SUSTAINABILITY EXCELLENCE

Category supporters



Supporting the dissemination
of the Awards



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Ceremony



Venue hosts



Media partners



FOREWORD

Awarding Sustainability Excellence

The Green Gown Awards, now in their 9th year, recognise the exceptional sustainability initiatives being undertaken by tertiary education. In these changing and challenging times, it is now more important than ever to ensure that sustainability remains high on the sector agenda, and to demonstrate that it can be synergistic with other strategic drivers such as high quality student experiences, new skill requirements, increasing access, and enhanced value for money. This has been achieved by many of the examples in this brochure, which are drawn from 216 applications - a 25% increase on 2012. The value tertiary education generates is huge and the Green Gown Awards make a critical contribution to ensuring that value is better recognised.

International presence

The Awards continue to have a strong international presence with this being the fourth year of the Australasian Green Gown Awards, and the second year of the "International Green Gown Awards". These have three categories - Continuous Improvement: Institutional Change, Social Responsibility and Student and Staff Engagement - and involve selecting an overall winner from the two that have been successful in Australasia and the UK. We are delighted to be working with other countries such as France to engage them within the Green Gown Awards family and to be part of the International Green Gown Awards in the future.

Sharing best practice and dissemination of Green Gown Award initiatives

As the ethos of the Green Gown Awards is to ensure the lessons and examples of best practice are shared within the sector and beyond, we are working hard with the partners of the Awards to ensure this information is disseminated far and wide. Case studies and videos from not only the 2012 UK and Australasian winners, and the highly commended and finalist entries are available from the sector owned Sustainability Exchange website. We are now working with all the 2013 stage 2 finalists to make similar materials available, and to encourage replication of all their great sustainability initiatives and achievements.

Partners

Without the financial support and sponsorship from our 2013 partners we would not be able to continue with the Awards and for this we thank you. We are also grateful to the 73 people who helped judge the Stage 1 and Stage 2 applications for their time, commitment and valuable contributions. It is their substantial experience in the sector and as representatives of the sector that truly make the Green Gown Awards sector owned.

Finally, we congratulate all of the finalists and thank you for sharing your shining examples of sustainability best practice. Every year provides fresh inspiration and we look forward to more fantastic applications in 2014.

Iain Patton
CEO
Environmental Association for
Universities and Colleges (EAUC)

Professor Peter James
Chair, Green Gown Awards Steering Group
Higher Education Environment
Performance Improvement (HEEPI)

CATEGORY SUPPORTERS:

Best Newcomer



Carbon Reduction



Construction and Refurbishment



Facilities and Services



Modernisation - Effectiveness and Efficiency in the Estate



Student and Staff Engagement



Sustainability Champion Award



Technical Innovation for Sustainability



Supporting the dissemination of the Awards

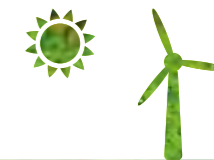


CONTENTS

About the Awards	2	Learning and Skills	26	Sustainability Champion Award - NEW FOR 2013	40
Best Newcomer	3	Recognising achievement in the development of skills and capabilities relevant to sustainability. These can be vocational or related to wider purposes such as community involvement, global or environmental awareness or to support lifestyle changes.		Open to both staff and students at a tertiary education institution. Recognising people at any level who have worked hard at implementing a sustainability project/initiative (or several) and whose involvement has made a positive impact be that on their peers, their institution, their students, their local community or their local workforce.	
Recognising those institutions that are starting their sustainability journey and is only open to those who have not applied for a Green Gown Award previously.					
Carbon Reduction	7	Modernisation - Effectiveness and Efficiency in the Estate	29	Technical Innovation for Sustainability - NEW FOR 2013	44
Recognising initiatives which have achieved significant reductions in the carbon footprint of an institution.		Effectiveness, efficiency and value for money are central concerns for the tertiary education sector. Recognising the pressure to proactively manage costs and demonstrate value for money but seeks applications which demonstrate that this can be done in ways that enhance sustainability.		Recognising that technical innovation in areas such as IT, materials, sensing and other areas can create new sustainability solutions, help use resources more efficiently, and enable positive societal and environmental change.	
Construction and Refurbishment	11	Research and Development	32	International Green Gown Awards Finalists	48
Recognising new or refurbished buildings or student residences in tertiary education which have good energy and environmental performance.		Recognising a variety of research-based and knowledge-transfer activities within tertiary education which have had tangible effects on practice with regard to sustainability.		2013 Judges	80
Continuous Improvement: Institutional Change*	14	Social Responsibility*	33	A Sustainable Event	81
Recognising sustained and successful activities to improve the performance of tertiary education institutions, faculties and buildings over a number of years.		Recognising initiatives by tertiary education institutions which create significant benefits for local communities, disadvantaged groups and/or society as a whole in either the UK (or host country) or developing countries.			
Courses	17	Student and Staff Engagement* - NEW FOR 2013	36		
Recognising innovative actions with regard to sustainability in academic (e.g. undergraduate or postgraduate) courses in tertiary education institutions.		Recognising that students and staff must work together to achieve goals using "top-down method" and "grass roots method" to achieve maximum understanding and engagement across an institution.			
Facilities and Services - NEW FOR 2013	22				
Recognising facility and service excellence across an institution and how sustainability aspects are embedded throughout.					

*The Winning entry will be put forward for the International Green Gown Award

greengownawards.org.uk



New this year: judges have the discretion of allocating TWO category winners based on the size of the institution. Finalists represent both large and small sized institutions which is based on a distinction of full time equivalent student numbers of 5,000. This is to recognise that the size of an institution can affect the size and impact of an initiative. This will be done when applications are of a highest quality, at the judges' discretion and is not mandatory.

ABOUT THE AWARDS



The Green Gown Awards recognise exceptional environmental and sustainability initiatives being undertaken by universities, colleges and the learning and skills sector across the UK.



UK Green Gown Awards
are in their 9th year



The Australasian Green Gown Awards
are in their 4th year



The International Green Gown Awards
are in their 2nd year

These Awards underline the value and recognition that winning offers, and highlights the continued importance of sustainability within the international tertiary educational sector.

The Green Gown Awards are administered by the Environmental Association for Universities and Colleges (EAUC) and are governed by a cross agency steering group made up of:

- Association of Colleges (AoC)
- Association of University Directors of Estates (AUDE)
- British Universities Finance Directors Group (BUFDG)
- Environmental Association for Universities and Colleges (EAUC)

- Guild HE
- Higher Education Environmental Performance Improvement (HEEPI)
- Higher Education Funding Council for England (HEFCE)
- Higher Education Funding Council for Wales (HEFCW)
- JISC
- National Institute of Adult Continuing Education (NIACE)
- NUS Services Limited (NUS)
- Skills Funding Agency (SFA)
- Scottish Funding Council (SFC)
- The Higher Education Academy (HEA)
- Universities UK (UUK)

The Awards have been supported and sponsored by a number of organisations during its lifetime and huge thanks go to past and present sponsors (see front cover) and supporters (below).



WINNER

BEST NEWCOMER

Basingstoke College of Technology

EcoBCoT – A Sustainable Future

EcoBCoT is a strategic initiative that started in September 2012 and has made a huge impact in its first twelve months. It aims to establish Basingstoke College of Technology (BCoT) as a leader in the practice, promotion and training of sustainability, to embed sustainability into curriculum delivery and to make BCoT a sustainable organisation.

The project provides a sustainability framework that encompasses education, information and practical improvement. The project raises the profile of sustainability

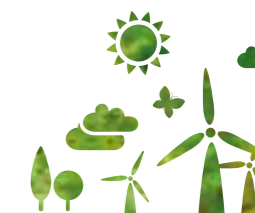
in the community and it provides the opportunity for everyone to participate and bring forward ideas.

In 2013 BCoT invested £160k in a massive, 400 panel solar pv installation on its existing roof spaces. The system is generating 15% of the college's annual electricity requirement and a financial return in excess of 13% pa. This system is the cornerstone of EcoBCoT and it demonstrates the college's commitment and determination to become sustainable.



WHAT THE JUDGES SAY

This project represents a significant achievement in a relatively short period. It reflects strong leadership and presents a good model for others to follow.



Supported by:



WHAT IT MEANS TO WIN

"Winning this Green Gown Award elevates EcoBCoT's profile internally and externally. It will energise staff and students and provide the opportunity for greater depth and embedding of sustainability in the college. It will greatly assist BCoT in its drive to encourage others to adopt solar pv technology."

Stuart Miller, Marketing and Communications Manager, Basingstoke College of Technology



HIGHLY COMMENDED



BEST NEWCOMER

Harrow College

Sustainability on a shoestring

Harrow Colleges' sustainability objective has benefitted staff, students, contractors, wildlife and the local community by raising awareness and improving working practices, and communication throughout the college and by reducing costs.

They produced a plan with over 30 projects and a 25% carbon reduction target. Most projects were no or low cost, and others were Salix funded. They were finalists for the TES FE Sustainability Award in 2012 and won a local environmental education award for their pond project.

Annual Sustainability and Carbon Footprint Reports are produced for Governors who keenly follow progress, and Harrow College achieved a carbon standard certified reduction of 17.3% in carbon emissions from 2010 to 2012. They have student sustainability ambassadors and extensive use is made of the VLE to reduce paper usage. Their recycling rate has increased to 74.75% and their free solar panels will save around 40t CO2 this year.

Harrow College are working towards becoming a leading sustainable college.



Supported by:



WHAT IT MEANS TO WIN

"Winning a Green Gown Award as "Best Newcomer" means a great deal to us – it is a pinnacle professional accomplishment for me and confirms that Harrow College is on course to achieve our strategic objective of becoming a "leading sustainable college"."

Claire Savaryn, Environment and Sustainability Coordinator, Harrow College



WHAT THE JUDGES SAY

This project exhibited a significant turnaround from a challenging position. We look forward to watching the journey as it continues to develop.

Your Management & Property Specialists

AA Projects is proud to be a sponsor of the **Best Newcomer** category and congratulate all those that have been short-listed for the **Green Gown Awards 2013**.

Our team of Energy and Sustainability Consultants has provided successful sustainable support services to Universities and Colleges for over 10 years. Whether it's implementing EMS, securing Salix finance to support your capital programmes or delivering renewable/low carbon projects, AA Projects specialise in finding innovative ways of saving energy, saving carbon and saving money.



Energy Cost Reduction

Carbon Management

Funding Solutions

BREEAM

Environmental Management

AA Projects is a Gold EAUC Member. For further information on our range of sustainable solutions, contact Richard Murray on **0845 676 9015**



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Turn your green vision into reality



HIGHLY COMMENDED



BEST NEWCOMER

South Essex College

No longer on standby – Switching on to switching off

This project is about embedding sustainability into the student curriculum and into their and staffs lives at the College, focusing on waste management, energy and procurement to source equipment/resources from sustainable/local companies.

All Level 3 students have undertaken the Ascentis Environmental Sustainability Award and students from across the college have taken part in forums and online polls regarding sustainable issues to gain their views on what they would like to see take place within the College.

Use of LED lighting has reduced energy and maintenance costs by £10,000 per year. Refuse initiative have saved another £10,000 in terms of reduction in mixed general waste being collected.

Students and staff are encouraged to recycle or reuse resources e.g. old towels from its beauty and hairdressing course have been given to its dog grooming course for drying dogs.



WHAT THE JUDGES SAY

A broad range of activities have been achieved and obvious enthusiasm. This provides substantial opportunity for ongoing engagement from staff and students.

Supported by:



WHAT IT MEANS TO WIN

"This is a perfect springboard to raise the awareness and the recognition of the work on sustainability so far, expanding our information on best practice exchange. The Award will assist us in the communication of the sustainable achievements of the College's staff and students so far. We aim to expand on our project of sustainability and enter another Green Gown category next year."

Jo Taylor, Marketing and Communications Manager, South Essex College



WINNER



CARBON REDUCTION

Lancaster University

Challenging climate and geography - The unlikely success of a travel plan

Lancaster University is situated on a rural campus 4.5 km south of Lancaster city centre. The area is hilly and can experience inclement weather, not ideal geographical conditions for a successful Travel Plan.

Commuting travel options for staff and students were limited, with car commuting dominating, leading to significant congestion on local roads and parking problems on campus. These issues, together with plans to expand the campus led to the adoption of the Travel Plan.



WHAT THE JUDGES SAY

This is an excellent effort over a long period of time that scored high on engagement, community benefit and culture change within the institution. Achievements are backed-up by data and comprehensive analysis.

Supported by:



WHAT IT MEANS TO WIN

"Winning this Award for Carbon Reduction is great recognition of the efforts Lancaster University and its partners have put into the implementation of its new travel plan. It is also an excellent way of highlighting the saving in carbon reduction that has been made from travel mode changes by staff and students."

Louisa Duff, Marketing and Communications Manager, Lancaster University



Since implementing the Travel Plan dramatic progress has been made in resolving these problems and encouraging staff and students to adopt sustainable commuting travel modes such as a car share scheme, new student parking policy, subsidised bus services, work with the City Council to improve cycle routes and projects with the Student Union to encourage student and staff walking and cycling.

This has reduced annual staff and student commuting carbon emissions by 24.5% p/a, (2,500t/CO2e).



SOLVING ENERGY EFFICIENCY FINANCE IN THE PUBLIC SECTOR

Salix is delighted to support the Green Gown Awards

- Working with Higher and Further Education since 2006
- 100% interest-free capital finance available
- £10 million awarded to the Higher and Further Education sector since 2013 alone

The University of Manchester used £2.2m of funding from the HEFCE/Salix Revolving Green Fund (RGF) to implement energy efficient technologies

Six Salix indicators

- RGF funding value **£2,475,061**
- Annual £ savings **£615,164**
- Annual savings tonnes of CO₂ **3,479**
- Lifetime £ savings **£7,885,773**
- Lifetime savings tonnes of CO₂ **44,670**
- Average project payback **4 years**

Sponsor of the Carbon Reduction Category 2013

“Salix has helped the University at all stages of the fund management, from advice and guidance on the initial application, to on-going project development. They have accommodated new and innovative technologies within the supported technology list.”

Damian Oatway, Fund Manager at the University of Manchester



WWW.SALIXFINANCE.CO.UK



HIGHLY COMMENDED

CARBON REDUCTION

Durham University

Reducing fume cupboard energy consumption by technical and behavioural changes

This project is innovative, original and intuitive, generating a 50% reduction in carbon emissions to support Durham University’s carbon management plan. It demonstrates that a technical solution and staff/student behavioural change can complement each other to collectively deliver an outstanding achievement. It has received award recognition in the industry and proven to be a model of environmental best practice.

The project has successfully converted an energy hungry installation into a carbon efficient system that is optimal in

performance. It supports the University’s behavioural change philosophy, has raised awareness of staff and students to understand how their individual actions can impact on carbon emissions and the environment and successfully embeds a sustainable culture into everyday working practice.

Following the successful implementation of the pilot scheme the core design principals have been replicated in two further laboratory areas to deliver equally impressive savings. Further installations are planned in the future.



Supported by:



WHAT IT MEANS TO WIN

“Durham University are delighted to receive a prestigious Green Gown Award. It provides well earned recognition to the efforts and hard work of our staff and students and demonstrates our commitment of being a leading environmentally responsible institution which strives to continuously improve performance.”

Dave McCaffery, Mechanical Services Manager, Durham University



WHAT THE JUDGES SAY

This is an excellent project in an area of high energy use that has sector wide relevance. This kind of best practice has the potential to create rapid change.

HIGHLY COMMENDED



CARBON REDUCTION

University of Gloucestershire

Carbon reduction on a shoestring – Achieving 25% savings in tough times

The University of Gloucestershire (UoG) has adopted a steady, simple but long term approach to carbon reduction focusing on: ensuring that all decisions, at all levels, consider sustainability implications; maximising the effectiveness of existing budgets by prioritising zero and low-cost efficiency measures such as space efficiency, insulation, heating controls, detailed monitoring, super-efficient lighting and widespread 'green' ICT schemes and always combining technological solutions with staff and student engagement campaigns to maximise impact.

The results of this approach have been impressive with direct carbon emission reduced by 25% against a 2005/06 baseline giving annual financial savings of almost a quarter of a million pounds, a reduction in energy consumption of over four million kWh and avoiding the release of 1,195 tonnes CO2 per year.

These savings are despite student numbers increasing by 12%, showing it is possible to successfully decouple growth from rising emissions and helping put the University at the top of UK sustainability rankings.



Supported by:



WHAT IT MEANS TO WIN

"The carbon reduction work at UoG has been largely 'behind the scenes' for many years. To receive recognition for this 'many small actions' approach not only rewards the numerous staff and students who have participated but also sends a strong message that this can be achieved by other institutions."

Kierson Wise, Associate Director of Sustainability (Carbon), University of Gloucestershire



WHAT THE JUDGES SAY

A holistic approach that makes good use of existing budgets and maintenance programmes but in addition, has sought innovation. This is a project that a lot of institutions could realistically replicate in a time of reducing finances.

WINNER



CONSTRUCTION AND REFURBISHMENT

Belfast Metropolitan College

Belfast Met e3 Building at Springvale

Belfast Met opened its £18 million high-specification, ultra high-tech 'e3' economic development campus in September 2012. The employability/entrepreneurship/enterprise (e3) facility will enhance the employability skills of students, stimulate enterprise through business incubation and innovative development programmes, and foster enhanced approaches to commercial and economic development using leading edge technologies and advanced approaches to teaching and learning.

Designed to accommodate up to 500 users on a daily basis, e3 houses specialist zones dedicated to digital media, manufacturing technology, catering, business incubation, SME training and renewable technologies. Belfast Met considers that the role of the further/higher education sector in addressing skills needs and engaging with local businesses and industry is central to the development of our economy.

This impressive and highly innovative facility will provide a unique curriculum and learning opportunities for further and higher education and for research and development throughout Belfast and across Northern Ireland.



WHAT THE JUDGES SAY

The judges were particularly impressed by the tenacity of the college in taking this project forward and the achievement of Passiv Haus Standard as well as BREEAM Excellent. The project also demonstrated and quantified clear social benefits.

Supported by:



WHAT IT MEANS TO WIN

"The Belfast Met is an organisation totally committed to incorporating environmental sustainability into all of our resources and activities and winning this Award shows the extent of our commitment and determination. It provides a huge boost to our staff and students and accentuates our sustainability credentials."

Raymond DeLargy, Estate Area Manager, Belfast Metropolitan College





CUBO are proud sponsors of the **Construction and Refurbishment** category 2013

Congratulations to the finalists and to all entrants who have submitted innovative and inspiring work in this sector



Dedicated to promoting excellence in the student experience www.cubo.org.uk

HIGHLY COMMENDED

CONSTRUCTION AND REFURBISHMENT

The Manchester College

Harpurhey Baths upcycled

The Manchester College upcycled a derelict Grade 2 listed public baths building, designed by renowned architect Henry Price in 1910. This led to the creation of a multi-use facility raising community engagement and student participation in north Manchester.

The project regenerated an important landmark from the Victorian heritage of Manchester.

The facility is a beacon for the local community and was recently at the centre of a positive media campaign to counter a

BBC3 television programme portraying the area in a negative light.

Since completion, student numbers have improved consistently: 2009/2010: 690 - 2010/2011: 706 - 2011/2012: 893.

The percentage of 16 to 18 year olds not in education, employment or training (NEET) has decreased since the completion of the project: 2007: 13.5% - 2011: 11.2%.

The area is improving; as exemplified by data from the Indices of Multiple Deprivation: 2007: 4th deprived ward in England - 2010: 10th deprived ward in England.



WHAT THE JUDGES SAY

We were very impressed that the college had taken this very challenging project on and in doing so saving an important building.



Supported by:



WHAT IT MEANS TO WIN

"Gaining this Award is an amazing achievement for TMC, but the real winners are the residents of Harpurhey. The positive publicity helps to paint a positive picture of a community that has recently struggled with negative media attention but is, in fact, improving dramatically year on year."

Michael Fulton, Marketing Officer, The Manchester College



WINNER



CONTINUOUS IMPROVEMENT: INSTITUTIONAL CHANGE

University of Bristol

Greening the product not just the machine

The University of Bristol has been continuously improving in all areas of sustainability; reducing carbon emissions by 2,000 tonnes, 76% of waste diverted from landfill, achieved ISO 14001 including ESD, reduced water use by 13%, built eight BREEAM Excellent Buildings with four green roofs and 250kw of solar PV, delivered public transport and cycling programmes so 82% of staff travel sustainably, buy local, Fairtrade, sustainable and organic food for its catering outlets, integrated ESD principles into its

curriculum and processes for monitoring courses, delivering increased biodiversity, started to integrate sustainability in procurement, delivered sustainability training to over 400 staff members and students, developed Green Impact and developed this into new schemes for hospitals, accommodation and even dentists!

Though there is still much to do to be a truly sustainable University, the University of Bristol is well on the way with its journey.



WHAT IT MEANS TO WIN

"Winning this Award rewards all the hard work and progress the sustainability team at Bristol has been quietly getting on with for the past five years and thanks the staff and students for their participation. Winning also says that sustainability is a key issue for research intensive Universities."

Martin Wiles, Head of Sustainability, University of Bristol



WHAT THE JUDGES SAY

The panel were impressed by the way the initiatives had been embedded into institutional strategy and by the high level of student engagement. The impact of the associated dissemination and outreach programmes and strong institutional leadership were also commended.

HIGHLY COMMENDED



CONTINUOUS IMPROVEMENT: INSTITUTIONAL CHANGE

Coleg Gwent

The 5 year plan: One college: one planet

The aim of the project was to embed sustainability and environmental management as a core principal of the college and make significant year on year improvements that would ensure long term environmental and sustainable benefits for the college and its communities.

In doing so the College successfully integrated Sustainability, Environmental Management and Social Responsibility into the day to day management of the college and given

the same priority as all other management decisions.

As a result of the 5 year plan and commitment, the college achieved the following over the 5 year period; implemented an integrated management system meeting ISO 14001, OHSAS 18001, ISO 9001 and level 5 of the Green Dragon Standards; achieved a waste recycle rate of 86%, substantially reduced energy use by 28% and improved staff and student engagement.



WHAT IT MEANS TO WIN

"To be recognised for such a prestigious Award is a huge honor and extremely rewarding for all the staff and students of the college who have given their time, hard work and commitment. It is also hoped that it will encourage other Further Education Colleges to achieve their Sustainability, Environmental and Social Responsibility goals."

Ian Rowe, Manager (Health, Safety & Environment), Coleg Gwent



WHAT THE JUDGES SAY

The judges noted the significant savings in CO2 and energy consumption achieved over the duration of the project, particularly in the last two years.

HIGHLY COMMENDED



CONTINUOUS IMPROVEMENT: INSTITUTIONAL CHANGE

Cranfield University

Cranfield Green - Practising what we teach

As a research intensive, wholly post-graduate University, with its own sewage works and airport, Cranfield has a diverse range of challenges to address when it comes to carbon reduction and environmental improvement.

Cranfield Green is more than a single project, it is a University-wide commitment to improving its environment and at the same time its financial sustainability.

A carbon management plan developed in 2008 provided 10% carbon savings in

2010 (24% by 2012) as well as significant cost savings; a new travel plan has led to improvements in cycling, bus services and car sharing; incorporating biodiversity planning to grounds maintenance is improving its local environment and reuse events are diverting waste from landfill.

All these initiatives are tied together by Cranfield's certified ISO 14001 Environmental Management System and have involved extensive support from its staff and students; providing opportunities for them to volunteer, network and also apply their academic skills.



WHAT THE JUDGES SAY

The judges noted the institution-wide commitment to energy reduction and the savings already achieved.

WINNER



COURSES

Coventry University

Humanitarian Sustainability

Humanitarian Sustainability uses Coventry University's Add+Vantage (A+V) employability modules as a means of teaching students the importance of applying sustainability concepts when operating in humanitarian response situations.

Humanitarian Sustainability is about developing sustainable, culturally sensitive and appropriate solutions to address social issues in communities that are unable to cope themselves. It can be applied on a local, national or international level.



WHAT THE JUDGES SAY

A highly innovative project that addressed a challenging but internationally important issue - humanitarian response situations - and adding the further challenge of applying sustainability concepts to the situation with students.

WHAT IT MEANS TO WIN

"Green Gown Award recognition is huge. It underlines the achievements we have already made and encourages us to do more. It will help to underpin the fantastic support we have from senior management and reward the many staff and students involved in the numerous on-going projects and initiatives."

Gareth Ellis, Energy & Environment Manager, Cranfield University



WHAT IT MEANS TO WIN

"To win this Award brings together two prestigious organisations (UNESCO and EAUC) to acknowledge not only the importance of sustainability as a standalone field but also something that can and should be applied in all thinking around humanitarian situations."

Dr Elizabeth Miles, Senior Lecturer in Humanitarian Engineering, Coventry University



The project has resulted in a Humanitarian Sustainability Journey available for students to travel starting in their first year with a broad global challenge, moving to more specialist topics in the second year including looking at the concepts of Corporate Social Responsibility, and then onto a final year module that focuses on a sustainable supply chain that starts in pre-disaster preparedness, through to the remediation of a post-disaster community.

The project has resulted in National and International recognition with a UNITWIN Network with 18 partners in over 5 countries.



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WINNER



COURSES

The Royal Central School of Speech and Drama

The green cabaret

In Autumn 2012 Central piloted a sustainable approach to theatre production, using a musical theatre project, which is a core part of the curriculum for third year BA Acting and BA Theatre Production students.

The pilot, a production of 'Cabaret' (March 2013), allowed Central to identify key sustainability strategies and focus areas, as well as providing students with an invaluable learning tool.

The legacy of the production was to forge a foundation for effective integration of sustainability into the curriculum and thereby across future student productions marketed to the now established guidelines; an example of the latter being a recent production of 'Arabian Nights' at the world famous 'Minack Theatre'.

In addition, lessons learnt from the project's design process will be incorporated into building new performance spaces; these will then be showcased as blueprints for similar institutions.

ROYAL CENTRAL
SCHOOL OF SPEECH & DRAMA
UNIVERSITY OF LONDON

WHAT THE JUDGES SAY

This innovative project was recognised for its role in bringing education for sustainable development to a novel and unusual setting with the capacity to shape future practice.

WHAT IT MEANS TO WIN

"As a small, specialist, performing arts institution, recognition from outside our niche profession, for an Award that recognises how creativity and sustainability can complement one another, further inspires and energises the continued nurturing of sustainable practices within our theatrical community."

Susanne Page, Environment and Safety Manager, The Royal Central School of Speech and Drama (Central)



HIGHLY COMMENDED



COURSES

Plymouth University

A design for a sustainable life

Plymouth University’s design team has embedded principles of sustainability to create a pioneering set of degree and postgraduate programmes around design, spatial practice and sustainable futures.

Working with the University’s Centre for Sustainable Futures, the team has rewritten its modules, and even created a new trans disciplinary module, which sees design students working with those in other schools to tackle sustainable design in areas such as nursing, marine science, biomedicine, robotics and childcare.

The team has also created a new Master’s degree – Sustainable Futures – which focuses upon innovation in socially responsible atmospheres.

There have been huge pedagogical and societal benefits from the work undertaken, as it has inspired a new generation of students to view design through a lens of sustainability. A number have gone on to engage with community projects during their time of study, and set up social enterprises upon graduation.



WHAT IT MEANS TO WIN

“This not only puts the seal upon a sustained and concerted effort to build sustainability into Design courses at Plymouth, but it acts as an inspiration to all areas – across arts, health and medicine, science, and business – that such activity really matters in the sector.”

Andrew Merrington, Senior Press Officer, Plymouth University



WHAT THE JUDGES SAY

A novel project with clear outputs from the initiative for skills development in an interdisciplinary setting of design, spatial practice and sustainable futures.

HIGHLY COMMENDED



COURSES

University of Bristol

Embedding Education for Sustainable Development across the curriculum

The University of Bristol has delivered a student led ESD initiative, reflecting its commitment to ‘offering students opportunities to learn about issues of global importance such as environmental awareness and sustainability’.

The work to date has been delivered in a unique way using student interns to lead its development. This has delivered; a full course and module baseline review identifying 23% of courses containing ESD and has led to the inclusion of ESD with student record data;

mapping tools which help define ESD and engage academics, one to one assistance for academics; training courses and an ESD teaching and learning guide.

All faculties have engaged in the process with a number of schools ranging from Religious Studies to Dentistry developing ESD activity.

A key outcome of the work has been the inclusion of ESD in all faculties’ Annual Programme Reviews which are reviewed by Faculty Quality Enhancement Team Chairs.



WHAT IT MEANS TO WIN

“This is a great reward for all the hard work of the ESD interns and the institution; it also promotes the key role students can play in developing ESD, helping others see you can develop an effective ESD approach with limited resources and a joint approach of estates, academics and students.”

Hannah Tweddell, ESD Intern, University of Bristol



WHAT THE JUDGES SAY

This entry was highly commended because it represented a truly integrated approach with large-scale buy-in across the University and wider sector. The outcomes were very positive across a variety of courses and schools.

WINNER



FACILITIES AND SERVICES

University of Bradford

GLEE – Green library environment and education

GLEE is the University of Bradford's latest Student Experience enhancement project that has not only radically improved the old, inefficient learning environment of the City Campus Library but also provided a low carbon refurbishment in tandem.

Carbon and utility savings are huge and overall it provides a very relevant template for the sector. Bradford show that refurbishments can be delivered cheaply, quickly and with a minimum of disruption to service users.

This project is a win-win-win-win-win. It has provided a 21st century library for the University and a vastly improved learning and student experience. The space is flexible and will cope well with changes to libraries use.

The GLEE programme put people at the centre of the process. The provision of a modern space has aided behaviour issues; a bi-product through a greater level of respect, less litter and noise issues.



Supported by:



WHAT IT MEANS TO WIN

"Winning this Award confirms our belief that this is an excellent case study for the sector. The scope is huge with many many buildings ripe for this type of refurbishment and improvements."

Ben Tongue, Environmental Manager, University of Bradford



WHAT THE JUDGES SAY

This is a highly successful refurbishment project with clear benefits. It distinguishes itself by the level of communications and engagement with students and maintaining the service.

HIGHLY COMMENDED



FACILITIES AND SERVICES

Durham University

Catering for cultural change "why bother"?

In order to meet the University's target of a 30% carbon reduction, the Catering department analysed its carbon footprint and identified two projectors to improve the department's environmental performance; colour coding and labelling of kitchen appliances and changing the default setting to off and changing menus at eleven of its colleges to a more energy efficient type of offer.

The benefits include energy savings for both electricity and gas by switching off equipment and implementing the 'Green Watch' initiative.

Feedback has increased and team members now share environmental best practice through regular team member road shows and the department's environmental group meetings.

The project also supports the University's Carbon Management Plan by reducing utility costs, collaborative working with local agencies and suppliers and have underpinned 'spin-off' projects around the University.



Supported by:



WHAT IT MEANS TO WIN

"To be recognised by the Green Gown Awards for Durham University's commitment to sustainability is a prestigious honour. It reaffirms our commitment to environmental sustainability and provides external recognition of the innovative projects delivered by our catering department."

Shona Millar, Director of Catering, Durham University



WHAT THE JUDGES SAY

A successful project in behaviour change with good staff and student engagement. An innovative, yet simple approach to limiting the energy impact of catering which can be replicated.

Quality of Life services



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HIGHLY COMMENDED



FACILITIES AND SERVICES

Supported by:



University of Salford

Trees for printers. A reward for supporting sustainable change

Staff were asked to give up individual desktop printers as part of a University wide Print Strategy. IT support and budgets for desktop printers were actively removed while providing a means to have them collected and recycled. To encourage further uptake the “Trees for Printers” initiative was developed as a positive response to staff who had supported the first phase, encourage others and keep the project live.

The first year saw 440 printers recycled. In partnership with its supplier, Ricoh, Salford City Council, the University Sustainability team and Volunteering initiative, US CATs, the project has enabled the planting of 312 trees and 250 wildflowers at local green spaces.

The project has now evolved to promote the collection and recycling of used toner cartridges to maintain a sustainable funding stream to continue and expand the community projects. The development of a wildlife garden is the latest plans for the funding generated which will be in a particularly deprived area of Salford.

WHAT IT MEANS TO WIN

“Being recognised provides further thanks to the staff and local community organisations that have supported this initiative and it helps to raise the profile of this year’s project.”

Rebecca Bennett, Environment and Sustainability Officer, University of Salford



WHAT THE JUDGES SAY

This is a very challenging problem solved in an innovative way. It engages staff and provides benefits for the community.

WINNER



LEARNING AND SKILLS

Nottingham Trent University

The Future Factory

Future Factory is a six year £4m 'sustainable design in business' support project, aiming to deliver 279 business assistances, 200 business collaborations, 257 graduate placements, 39 new jobs created and 30 business start-ups by June 2015.

The project is 40% funded by the ERDF fund, and 60% funded by Nottingham Trent University.

Future Factory's aim is to build a platform for a more competitive and responsible business community, and nurture its next generation workforce and business leaders, which will

place environmental capital alongside core economic growth.

Future Factory uses a range of academic/ research staff, students, graduate placements and specialist product design & prototyping technologies to help SME business develop the next generation of more efficient, functional and sustainable products. NTU use international experts at the forefront of this agenda to inspire change, running a wealth of free business workshops aimed at transforming the way SMEs embrace product and business innovation.



WHAT IT MEANS TO WIN

"This Award recognises the tremendous effort and commitment made by academic staff, postgraduates and students in supporting this project, as well as the businesses themselves dedicated to innovation within their business and their product lines. It also recognises the financial commitment made both by NTU itself, and the ERDF fund."

Andy Barron, Project Manager,
Nottingham Trent University



WHAT THE JUDGES SAY

This is a great example of a University supporting sustainable economic development, working with a wide range of industry sectors and engaging large numbers of staff and students.

HIGHLY COMMENDED



LEARNING AND SKILLS

University of Gloucestershire

Learning for Sustainable Futures: Sustainability learning and skills for university teachers

The Learning for Sustainable Futures (LFSF) scheme develops the knowledge and skills of educators so they can improve student learning experiences in Education for Sustainability (EFS) and be catalysts for education change.

The Scheme recognises that educators are best placed to act as the change agents in their departments and faculties, to spark new thinking and practice in teaching teams, among student cohorts and with fellow professionals and industry partners.

14 projects have been funded through the scheme to date, producing tangible outcomes for curriculum change, exemplars that are easily replicated by other departments and universities, and new initiatives and findings to trigger changes in social and informal learning across the campus and for the wider student experience.

Colleagues have benefited from the professional exchanges, mentoring and workshops attached to the Scheme, which has also generated interest and involvement with local and regional university partners as well as colleagues at other universities.



WHAT IT MEANS TO WIN

"Winning this Award consolidates and recognises the important work of our colleagues who have been engaged in EFS for years. It will excite and engage new colleagues to step into EFS in other subject areas and professional arenas, responding to the growing interest of our students in seeing EFS reflected in courses."

Daniella Tilbury, Director of Sustainability,
University of Gloucestershire



WHAT THE JUDGES SAY

This is a comprehensive and strategic approach to CPD in sustainable development using a modest investment to develop a high-impact approach with wide potential transferability.

HIGHLY COMMENDED



LEARNING AND SKILLS

Walsall Adult and Community College

Excellent teaching = sustainable teaching - Using accelerated learning to improve English for speakers of other languages

Excellent teaching = sustainable teaching and learning is a project Walsall Adult and Community College delivered in its ESOL provision from September 2012 and March 2013. It was supported by the Learning Skills Improvement Service.

This project focused on developing sustainable teaching and learning approaches and curriculum content utilising accelerated learning techniques with considerations of

sustainability embedded into the learning process.

Building on an earlier accelerated learning project focussed on Mathematics the College were keen to ensure that there was no need to deliver separate sustainability modules and that the resources used and learning process was a sustainable one. The process involved training and supporting staff to use accelerated learning techniques (the training was delivered using accelerated learning!) and then through a process of on-going support, help staff develop the skills and confidence to implement in day to day teaching and learning.



WHAT IT MEANS TO WIN

"Winning this Green Gown Award is a great achievement for all of the staff who have worked so hard to improve the teaching and learning within Walsall Adult and Community College. We feel it sends a powerful message to the sector that the focus of sustainability should be on the learners and truly integrated into the teaching and learning."

Maria Gilling, Principal, Walsall Adult and Community College



WHAT THE JUDGES SAY

A well presented proposal demonstrating how sustainability can be mainstreamed in community college provision, supported by objective evidence of impact.

WINNER



MODERNISATION: EFFECTIVENESS AND EFFICIENCY IN THE ESTATE

University of Aberdeen

Sharing services, enhancing sustainability. North East of Scotland Shared Data Centre (NESSDC)

This was a ten month, large-scale, complex and high risk project to upgrade the live primary data centre at the University of Aberdeen.

The goal was to turn an aged data centre into a state of the art shared data centre for all tertiary educational establishments in the North East of Scotland and spearhead a shared-service approach. Tasks included major construction work, innovative technology deployment and relocation of all network/ server kit whilst all business operations were kept running.

In achieving this goal, the University has delivered individual and sectorial savings through the creation of a highly carbon-efficient facility. There has also been a significant improvement in its services to staff and students through the improved facilities – green can be the right choice on all levels!

Team skills, pride and inter-institutional trust have been significantly developed and the NESSDC project forms a basis from which other shared initiatives will grow.

Supported by:



WHAT IT MEANS TO WIN

"In summary this means a tremendous amount. This important sector-wide Award is great recognition to the team for a prolonged and excellent piece of work. It also rewards the individual institution's leap of trust in taking a true shared service approach to achieving our business and sustainability goals."

Brian Henderson, Head of Service Management, University of Aberdeen



1 4 9 5



UNIVERSITY OF ABERDEEN

WHAT THE JUDGES SAY

We particularly liked the fact that this was a multi-organisational project and that it involved joint working between FE and HE. Significant technical and other barriers would have needed to be overcome. The savings are impressive and the organisations are continuing to work together on other projects.

HIGHLY COMMENDED



MODERNISATION: EFFECTIVENESS AND EFFICIENCY IN THE ESTATE

Newcastle University

Smart working – A change in agriCulture

Smart working is output focused working and management with flexible, appropriate working arrangements and facilities based on needs rather than hierarchy.

The smart working project has developed Newcastle's space management from an efficiency based approach into deep cultural and organisational change.

It is unique in offering an integrated approach to space and people management that

improves environmental sustainability and yields other very significant benefits such as better morale, communication and health.

Newcastle's measurable savings show it is at least 37% more sustainable and efficient with savings in floor space carbon, waste, capital and recurrent cost while employee opinion survey responses have been highly positive on key engagement indicator questions due to a quality office environment that facilitates collaboration.



WHAT THE JUDGES SAY

The move to "smart working" will have involved considerable cultural and behavioural challenges which have been successfully overcome. The project was considered to be excellent and came a close second.

Supported by:



WHAT IT MEANS TO WIN

"Recognition of the benefits of smart working by the Green Gowns Awards is very significant in raising the profile of an approach that integrates environmental sustainability with other organisational benefits through cultural change. It will generate interest and assist with dissemination and adoption of the approach."

Clare Rogers, Director, Estate Support Service, Newcastle University



Proud sponsors of the Modernisation, Effectiveness and Efficiency in the Estate category 2013

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Supporting sustainability in U.K. higher education

www.aude.ac.uk

WINNER



RESEARCH AND DEVELOPMENT

University of York

Delivering green excellence: Green chemistry never stops

The Green Chemistry Centre of Excellence (GCCE) is an internationally-leading academic facility for pioneering pure and applied green and sustainable chemical research. GCCE provides high quality education and training programmes and develop strategic research partnerships with global corporations and world-leading universities.

The world is now rapidly waking up to the importance of making chemicals and chemistry more sustainable and environmentally compatible – Green Chemistry never stops!

GCCE's research and development has

enabled new start-ups, safe-guarded small businesses and enabled large companies to transition to new sustainable technologies, processes, markets and products.

Its successes in research and development form a key part of University strategy, "University Plan 2009-19. Knowledge to inspire people", which is based on four key themes: (a) excellence; (b) internationalisation; (c) inclusivity, and (d) sustainability, as it incorporates its latest research into undergraduate and taught graduate programmes thus inspiring the next generation of 'green thinkers'.

THE UNIVERSITY of York



WHAT IT MEANS TO WIN

"This Award recognises our hard-fought efforts over ten years in developing, maintaining and enhancing the high quality of provision of green and sustainable chemistry to enable a strategic step change to a knowledge-based, low carbon, biorenewable economy."

Dr Avtar S Matharu, Deputy Director, Green Chemistry Centre of Excellence, University of York



WHAT THE JUDGES SAY

In the years to 2011, the University established a world leading Green Chemistry Centre of Excellence. Building on this achievement, the judges commended the scale of links with industry and job creation through promoting research and development to businesses across the region.

WINNER



SOCIAL RESPONSIBILITY

The University of Manchester

The University of Manchester School Governor Initiative (UMSGI)

One of the strategic goals of the University is Social Responsibility. Under this goal, it established an initiative to engage more staff to support the strategic development of state schools in its most local communities by volunteering as School Governors.

The initiative: helps staff find volunteering placements as governors in local schools through a unique HE partnership with the national SGLOSS: Governors for Schools charity; provides a network for staff working as governors to share best practice, support

each other and act as positive ambassadors for the University's work with schools and colleges.

The University exceeded its five year plan to grow staff Governors by 50% in the first year alone. 125 staff are now making a difference to the strategic development of local state schools from an initial baseline of 52.

An independent assessment by Viewforth Consulting also demonstrated this was creating an economic value of £0.75 million per annum.



The University of Manchester

WHAT IT MEANS TO WIN

"This initiative has been verified by the national SGLOSS charity as the most successful across campus HEIs in the UK. Winning provides enhanced awareness externally for other HEIs to replicate this successful model and internally to help engage even more staff to make a difference across local schools."

Julian Skyrme, Director of Social Responsibility, The University of Manchester



WHAT THE JUDGES SAY

The judges felt this this project is making a real impact, addressing a need in the local community. Strong governance in secondary schools is absolutely vital. It is great to see university staff giving something back to the local community. Its a shining example of a university having a positive role in the community and some other institutions could do well to learn from what Manchester has done.

Derby College's flagship Roundhouse



Derby College's **flagship Roundhouse** campus is a heritage site incorporating the most sensitive new technology to compliment the old and new, which includes:

- Rainwater harvesting
- Hot air recycling
- Innovative learning pods to allow for passive ventilation amongst other things
- Challenging green travel policy in support of Derby City's Climate Change Partnership.

Derby College's environmental credentials have recently been further strengthened with the opening of two **BREEAM Excellence** buildings at Broomfield Hall.

We have also acquired the following awards:

- National Gold Award in recycling and sustainability 2012 and 2013
- Bronze Award at Zero Waste Awards
- Bronze Standard in the Green Impact Assessment (achieved by the College's Students Union)



HIGHLY COMMENDED



SOCIAL RESPONSIBILITY

University of Sheffield

ReCycle Bikes and the University of Sheffield

The University of Sheffield and ReCycle Bikes are working together to provide students with reliable, cheaper alternatives to new bikes.

By funding ReCycle Bikes' work in the University, this has also given financial security and an opportunity to provide apprenticeships to two excluded young adults in the Sheffield community (so far).

Not only does this help the University to reduce its carbon emissions and encourage

students to discover the beautiful landscape around Sheffield, but it is also giving the University a chance to have a real benefit on excluded young adults in Sheffield.

The apprenticeships allow excluded young adults to gain industry-recognised qualifications and increase their subsequent chances of employment. The University are currently looking at offering a third apprenticeship.



The
University
Of
Sheffield.

WHAT IT MEANS TO WIN

"We do not have access to publicity through external funders because we have funded the project entirely through income from car parking. Winning an Award helps us increase awareness about the project and helps other educational establishments work with local independent non-profit organisations."

Darren Hardwick, Travel Planner, The University of Sheffield



WHAT THE JUDGES SAY

The judges felt that this project "ticks many boxes" - developing sustainable income streams, increasing recycling and re-use and providing apprenticeships. The judges liked seeing tangible results and the project has a great feel-good factor and targets people that most needed support.

WINNER

STUDENT AND STAFF ENGAGEMENT

Walsall College Student Union

That bit extra

"That bit extra" promotes engaging projects that has included everything from plants to pants. The Students' Union successfully bid for the NUS Student Eats to promote a College food growing society. The College entered environmental projects in the Lloyds MFL Challenge.

Don't Spend a Wedge involved students handing out free pots and seeds and Cash4Trash raised recycling awareness highlighting items to exchange for cash. Its Chelsea Fringe entry used recycled containers to display plants in a shopping trolley to

challenge the 'take away culture' and show how to grow your own.

Walsall College was the first winner of the Pantrepreneur Challenge, a national enterprise competition to raise awareness of Fairtrade cotton; their prize was an educational trip to India.

Ethical banking is promoted to all through Walsave, the College based credit union.

These activities raise the profile of individuals, the College and Walsall to a national and international level.



WHAT THE JUDGES SAY

This project highlights the civic role of an institution in an area of social challenges. It had a multi-stranded approach with clear community benefits and a social inclusion focus.



Supported by:



WHAT IT MEANS TO WIN

"We have been developing and integrating a sustainability agenda over a number of years and a Green Gown Award acknowledges our achievements and helps embed our evolving environmental passion and impact."

Gail Houghton, Learner Experience Co-ordinator, Walsall College



HIGHLY COMMENDED

STUDENT AND STAFF ENGAGEMENT

Durham University

Biophilia: engaging staff and students in biodiversity sustainability

The Greenspace Biodiversity Group has undertaken extensive engagement in biodiversity awareness, monitoring and enhancement across the University.

Enhancement and monitoring projects include moth and infra-red mammal camera trapping, acoustic recording, nest-box schemes and estate management changes. Engagement tools include training, online biodiversity identification and recording, blogging and guided walks.

The benefits of the engagement project portfolio are many and varied. From a biological conservation viewpoint, the

University has encouraged greater numbers of species to occur on the estate including some for the first time. It also have a greater understanding on the biodiversity assets it possess, with 100 bird species recorded and over 200 plant species, including five orchid species. They have engaged many students in monitoring work and ran several final-year student projects on site.

This has engaged staff and students alike and has strengthened University links with the local community through press releases and working with Durham Prison.



WHAT THE JUDGES SAY

A very good focused project with potential for transferability. The partnership between academics, estates and the community is very strong.



Supported by:



WHAT IT MEANS TO WIN

"This Award further raises awareness of the value of biodiversity at Durham University. Additionally, it provides credibility to allow dissemination of our varied approaches to other universities, and to encourage similar schemes in the wider community. It will help to ensure biodiversity conservation remains core to university strategy."

Tara Duncan, Sustainability Manager, Durham University





Scottish Funding Council
Promoting further and higher education



HIGHLY COMMENDED

STUDENT AND STAFF ENGAGEMENT

Supported by:



University of Brighton

C-change: Cutting our carbon by 50% in five years

C-change is the overarching brand for sustainability related engagement at the University of Brighton.

The campaign utilises new forms of communication, well-resourced engagement opportunities and an element of fun to engage, inspire and support students and staff to cut carbon and reduce their environmental impacts across the entire university, in halls of residence and also in their personal lives.

With such diverse audiences and themes the campaign has had to be creative in the

way it engages, stepping outside the normal university engagement and offer new ways to be involved for staff and students.

The results have been spectacular, with the campaign being seen as a shining example of how to run a large scale communication campaign within the institution. Recognition amongst staff and students has been high and never before has the university engaged as many people around sustainability issues.

WHAT IT MEANS TO WIN

“Winning means a huge amount for the university and the c-change team. The campaign has been two years in the making and has achieved more than thought possible during its first full year – this acknowledges all the hard work that has gone into promoting sustainability at Brighton.”

Ed Bending, Assistant Environmental Communications Officer, University of Brighton



University of Brighton

WHAT THE JUDGES SAY

An effective campaign delivered with scale and style. It illustrated strong organisational commitment.



Supporting sustainability in Scottish colleges and universities

WINNER

SUSTAINABILITY CHAMPION AWARD

Ms Maria Gilling

Principal, Walsall Adult and Community College

Maria Gilling has complete ownership of the strategy values and ethos of the college. Because of her commitment and passion this has been replicated across the institution.

Maria has ensured that sustainability is included in every decision the college makes (sustainability is a way of thinking not an absolute agenda) and more importantly embedding sustainability into the systems and process which make the college has made sustainability business as usual. Maria

has inspired staff and colleagues within the college and the community.

Maria is always breaking new ground – taking risks and developing new thinking, Accelerated Learning and Sustainability, utilising NET Positive sustainability strategies and focusing on Social Value and Social Return on Investment.

Being nominated for such an award is an acknowledgement of a real sustained effort on behalf of Maria and her staff.



WHAT THE JUDGES SAY

The judges were hugely impressed by Maria's leadership from the front where she established sustainable development from the outset as the guiding principle. Sustainability at Walsall has been established as the mechanism for organisational success across the whole institution be it teaching, management and engaging the wider community. As a strategic approach, led from the top, Maria Gilling is an exemplar. A true champion and leader.



Supported by:



WHAT IT MEANS TO WIN

"Winning this Green Gown Sustainability Champion Award is a huge achievement. The status and profile it brings will help Maria continue to support the college and the sector. It demonstrates that clear and focussed leadership on sustainability can truly lead to transformation results. Winning this Award is also a major achievement for Further Education as a whole where a host of excellent work can often be overlooked."

Jimmy Brannigan, Director, ESD Consulting



HIGHLY COMMENDED

SUSTAINABILITY CHAMPION AWARD

Mr Ian Brown

Building Services Manager, Bradford College

Ian Brown has driven the College's vision to be a sustainable organisation at the heart of its community; identifying, developing and embedding new environmental schemes and practices. His personal drive and leadership has resulted in significant environmental and financial impacts; instilling passion and commitment within the team, College and community.

Ian is not only innovative, generating ideas on how the College can achieve its strategy, he has also formulated business plans to support these, and delivered them.

Through Ian, the College has a successful recycling facility and furniture reuse store – resulting in significant savings on landfill and replacement costs. Ian has also developed a new waste management strategy; requiring analysis of the waste generated by the College, the current disposal routes and adherence to legislative framework. This has led to new waste management processes being proposed.



WHAT THE JUDGES SAY

The judges were deeply impressed with this multidimensional approach which appears to continue to grow and gain more and more momentum. Ian seems to have created a solid and durable enterprise within the college which looks like being a foundation for many new initiatives and learning opportunities.



Supported by:



WHAT IT MEANS TO WIN

"Ian is an individual who does not seek plaudits and it was the College not Ian who put him forward for this Green Gown Award. It is felt that his exceptional levels of innovation and dedication in driving forward the College's sustainability initiatives deserve national recognition."

Emma Smith, Community Engagement Manager, Bradford College





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Trust TEC to take sustainability seriously. TEC provides energy solutions to universities and colleges as a not for profit public sector buying organisation. TEC is fully committed to sharing best practice and cost saving advice in energy procurement.

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HIGHLY COMMENDED

SUSTAINABILITY CHAMPION AWARD



Supported by:



Mr Ivan Hopkins

Executive Chef, Nottingham Trent University

Ivan Hopkins has revolutionised the catering menus based around sustainability, gaining the prestigious Silver Food for Life accreditation.

Ivan's efforts ensure that menus across the NTU estate encompass all factors that are key to the needs of the University, staff, students and visitors illustrating his exceptional level of commitment and passion to go above and beyond the expected.

Communications and engagement with internal parties, and external parties show

how Ivan reaches out to varied stakeholders. He strives to provide the best service and quality available and in doing this he encompasses and addresses the three pillars of sustainability- the economy, social factors and environmental aspects.

Set apart from his work of providing catering for NTU, Ivan is eager to demonstrate and share his experiences with others, this again demonstrates Ivan's passion and personal strive to achieve sustainable costly foods.



WHAT IT MEANS TO WIN

“Being recognised for this Award, means that the passion and drive from Ivan as an individual has been strongly appreciated and it highlights that his achievements are the goals of others within the sector.”

Grant Anderson, Environmental Manager, Nottingham Trent University



WHAT THE JUDGES SAY

What a champion Ivan is. Far from staying in the confines of his kitchen, Ivan has gone out and engaged with the wider staff and student community and local businesses. Clearly a trailblazer, his passion for food and willingness to share his ideas and experience is an inspiration.

WINNER



TECHNICAL INNOVATION FOR SUSTAINABILITY

Supported by:



University College London

Closing the building performance gap

There is growing evidence that current legislation is not achieving the expected reductions in the actual energy use of buildings and, if anything, can have significant unintended consequences. CarbonBuzz provides a platform for directly assessing live building performance against design expectations.

funded jointly by the Technology Strategy Board and industry partners.

This free online tool enables users to record, share and compare the real energy use of their building portfolios and track the energy use of existing buildings, refurbishments and new build projects.

There are already 31 universities using the tool, which has the potential to dramatically change the way we design and use HE buildings.

Supported by CIBSE and RIBA and led by University College London (UCL) and Aedas R&D, the CarbonBuzz platform is the outcome of collaborative research between architects, academics and engineers that has been



WHAT IT MEANS TO WIN

"UCL is keen to use the Award to further promote CarbonBuzz across the sector. With the continued drive to reduce HE sector carbon emissions, UCL believes that the tool can play an important role in identifying the reasons for higher actual energy use and therefore enable reduced carbon."

Richard Jackson, Head of Sustainability, University College London



WHAT THE JUDGES SAY

The issue being addressed here was considered to be of major significance across the HE and FE sectors and beyond. The panel was pleased to see the engagement of a broad range of construction industry organisations. The "free-to-use" aspect of the tool was applauded, and the panel were hopeful that this model of availability would be continued into the future.

HIGHLY COMMENDED



TECHNICAL INNOVATION FOR SUSTAINABILITY

Supported by:



Nelson & Colne College

Exemplar resource and technology programme

In line with the College's sustainability strategy, Gateway for Progression (GAP) students have taken the initiative and social responsibility to reduce the College's waste bill by 18% and provide an additional revenue stream for the College from recycling. This revenue is then injected back into the student learning.

experiences in a working environment for the GAP students and helps develop their numeracy skills including weighing, measuring and counting.

The College disseminates sustainability achievements such as this to staff and students on a regular basis using an ICT sustainability dashboard.

The College is hoping to improve the stream of sustainability information going forward by committing to the implementation of a formal Environmental Management System which will support the recording of this information.

Over the year 12 tonnes of paper has been diverted from landfill and has saved the College over £2,000 in waste disposal costs. The activity also provides team building



WHAT IT MEANS TO WIN

"Winning the Award is a real triumph. The students in our Sustainability Recycling Team work very hard on our behalf, collecting and recycling many tonnes of waste. For this group of students to receive recognition is the height of their college year and will serve their futures well."

John Ellis, Facilities Manager, Nelson & Colne College



WHAT THE JUDGES SAY

The outstanding feature of this application was the way that students are explicitly engaged as agents in the waste paper scheme. The IT initiatives, while maybe not that innovative, were praised for their pragmatic approach. The panel liked the use of IT to disseminate sustainability KPIs and metrics.



SCHOMS is the professional body for Heads of Services in UK Higher Education

As a group they manage a diverse range of services including Media Production, Audio Visual & Classroom Technologies, Technology Enhanced Learning and Learning Space Design and its purpose is to provide a forum for the discussion of strategic issues and a mechanism for the exchange of good practice. The pace of change that technology is introducing into the Higher Education Sector is phenomenal and the group offers opportunities to support and drive innovation drawing from a wealth of experience and sector knowledge.

85 Institutions are represented in the UK, Europe and Australia, with 205 members registered. A very friendly and informal group they benefit from:

- An annual conference which includes the largest Audio Visual exhibition specifically focussed for the HE sector
- Workshops and training events
- Industry networking opportunities
- Promotion and publicity opportunities
- A benchmarking survey - last survey report released July 2013
- Community of practice specialising on innovative learning space design
- Lively and informative email discussion list

Visit the website for further details and joining information



www.schoms.ac.uk



HIGHLY COMMENDED

TECHNICAL INNOVATION FOR SUSTAINABILITY

Supported by:



The University of Northampton

Biodiversity Index – Interactive online assessment tool

The Biodiversity Index is an interactive web-based tool that enables people with little knowledge of ecology to do a rapid but scientific assessment of the level of plant diversity on any UK site.

It can help organisations to assess site biodiversity by providing a simple self-assessment survey, online data repository and results calculator.

A scientific algorithm is applied to the collected data, generating a numerical index score which can be used to compare different sites or monitor changes from one year to another.

The tool produces a highly visual interactive summary and a report for each site, offering tips, signposts and suggestions for enhancing biodiversity; many of which could be cost neutral or actually save the organisation money.

The Biodiversity Index is a first step for anyone to gain an understanding of habitat types, vegetation structures and plant diversity, without the need for specialist ecology knowledge.

WHAT IT MEANS TO WIN

"This acknowledges the distinctive collaboration between academic and professional services staff at the University who have created an innovative tool to help anyone take initial steps to understand biodiversity as a critical resource. Winning this Award gives the tool wider coverage both within and outside the FE and HE sector."

Paul R. Taylor, Sustainability Manager, The University of Northampton



WHAT THE JUDGES SAY

The panel welcomed this approach to biodiversity as this is an aspect of campus sustainability often neglected as people often do not have the tools or experience to tackle it. They were pleased to see the outputs of university research being translated into a free to use tool that has the potential be useful both in the FE and HE sectors and in other parts of the economy.



The UK and Australasia winners of the three international categories; Continuous Improvement: Institutional Change; Social Responsibility and Student and Staff Engagement (Student Initiatives), go head-to-head for the coveted "International Green Gown Awards 2013".

The three Australasia international category winners were announced at the ACTS Conference on 26 September 2013. The three UK international category winners were announced at the Green Gown Awards Ceremony on 12 November 2013, together with the winning international category winners too. Information on the winning projects can be found on the following pages.



The EAUC are excited to announce the second year of the International Green Gown Awards. We hope that the International winners inspire excellence in leading economic, social and environmental responsibility across the whole of the tertiary education sector. The quality and diversity of the applications demonstrate that sustainability has the power to improve the performance of our institutions and citizenship and employability of our learners.

We are delighted to be working with other territories such as France to engage them within the Green Gown Awards family and to be part of the International Green Gown Awards in the future.

Our partnership with ACTS continues to grow and we look forward to working together with them to ensure that our sector stands up and leads on the challenges facing our sector, our society and our shared planet.

Iain Patton
CEO, Environmental Association for Universities and Colleges (EAUC)



ACTS is delighted to continue to be a part of the International Green Gown Awards, recognising and rewarding the excellent work of institutions from across Australia, New Zealand and the UK. The recognition of the efforts of institutions in the sector is so important, as it shows that tertiary education is committed to sustainability and sharing examples of best practice both internationally and at home.

The internationalisation of the awards not only brings further prestige to the Green Gown Awards it also provides further opportunity to share learning and experience to ensure that as a sector we continue to improve and progress.

All applicants to the Green Gown Awards are to be commended for their efforts, regardless of whether they are deemed 'winner' or not. We look forward to working even more closely with the EAUC in delivering these international awards.

Leanne Denby
President, Australasian Campuses Towards Sustainability (ACTS)



INTERNATIONAL WINNER



CONTINUOUS IMPROVEMENT: INSTITUTIONAL CHANGE

Sunshine Coast TAFE

ReTHINK for Sustainability @ Sunshine Coast TAFE



The Sunshine Coast TAFE (SCT) has a vision to be a leader in Education for Sustainability (EfS) and Sustainable Operations. They have therefore developed a holistic strategy and series of action plans to embed sustainability into everything they do. Sustainability is incorporated in its Strategic Plan and its action plans involve up-skilling of its staff to equip them to embed sustainability throughout their training packages in accordance with the Greenskills Agreement.

SCT is also continuing to make its own operations more sustainable thereby practicing what it teaches. ReTHINK is its masthead and incorporates the three

prongs of EfS, Sustainable Operations and Community Engagement. Its staff and students are involved in the reTHINK programme and develop sustainability initiatives within their own teams. SCT has shown considerable savings in energy and resource consumption since implementing reTHINK in 2010 and in the same year was certified as Australia's first and only Carbon Neutral Educational facility.

SCT's teachers continue to undertake Professional Development in EfS and this was recognised in 2012 when SCT was a finalist in the Australian Training Awards - Skills for Sustainability.



WHAT THE JUDGES SAY

Being the first certified Carbon Neutral tertiary education institution in Australia, Sunshine Coast TAFE recognises that Educating for sustainability is the way it can make a significant impact. And through educating its staff, students and the wider community it has been very effective. Judges thought this a real stand out initiative spanning holistic improvement across the institution – particularly liking the Sustainability Discovery Centre.

Working with the staff, students, business and the general public, the community engagement was commended. The partnerships formed with India and the Asia Pacific regions on delivering EfS training packages brings even wider dissemination and further enhances the scope for replicability.

INTERNATIONAL WINNER



SOCIAL RESPONSIBILITY

The University of Manchester

The University of Manchester School Governor Initiative (UMSGI)

One of the strategic goals of the University is Social Responsibility. Under this goal, it established an initiative to engage more staff to support the strategic development of state schools in its most local communities by volunteering as School Governors.

The initiative: helps staff find volunteering placements as governors in local schools through a unique HE partnership with the national SGOSS: Governors for Schools charity; provides a network for staff working as governors to share best practice, support

each other and act as positive ambassadors for the University's work with schools and colleges.

The University exceeded its five year plan to grow staff Governors by 50% in the first year alone. 125 staff are now making a difference to the strategic development of local state schools from an initial baseline of 52.

An independent assessment by Viewforth Consulting also demonstrated this was creating an economic value of £0.75 million per annum.



WHAT THE JUDGES SAY

Judges were greatly impressed with this initiative for its extremely good, strategic level approach, delivering an innovative community-facing programme. The University of Manchester has dynamically recognised its role in the community and taken the lead in developing an excellent model and sending a signal to the sector about the powerful contribution a university can make to local social and economic investment.

Partnering with sector organisations, the Government, alumni, staff, volunteers and the community, dissemination has been effective. It has also had a significant impact on not only the schools in the region but also the economic value it brings to the schools. Highly replicable, this initiative has a massive scope.

INTERNATIONAL WINNER



STUDENT INITIATIVES*

University of Wollongong

Sunsational – Team UOW's Illawarra Flame sustainable house

The Solar Decathlon competition challenges teams of university students to design, build and operate solar-powered houses that are cost-effective, energy-efficient and attractive.

The "Illawarra Flame" Solar Decathlon project was initiated by the University of Wollongong's (UOW) Faculty of Engineering and Information Sciences, but also involves students and staff from other faculties and TAFE Illawarra Institute. This team of UOW and TAFE students and staff have worked tirelessly since 2011 to demonstrate the possibility of retrofitting Australia's ubiquitous fibro home and to accelerate the development

and adoption of advanced building energy technology in new and existing homes.

Team UOW won entry into both the US and China 2013 Solar Decathlon Competitions. Team UOW chose to go to China, and become the first and only Australian team in a Solar Decathlon, competing against 23 teams, from 33 universities and 13 countries.

"The Illawarra Flame" is the first retrofit home in a Solar Decathlon competition.

(*UK category name is Student and Staff Engagement)



WHAT THE JUDGES SAY

Judges were extremely impressed with this stand out project for its very open, transparent and inspirational initiative driven by a very committed team of cross-faculty students over a two year period. The more that can be done to help people understand and simplify buildings - and sustainably retrofitting them - is to be encouraged. The impact of this great project could be huge.

The level of dissemination with industry partnering organisations and the resulting marketing activities were extremely impressive. The project has enjoyed local, national and international dissemination and sets the foundations for further replicability within and outside of the sector.

BEST NEWCOMER



BEST NEWCOMER



Falmouth Exeter Plus

Keeping your campus green: Sustainable travel choices for two universities in Cornwall

Falmouth Exeter Plus is the shared services delivery partner of Falmouth University and the University of Exeter at their £200M shared campus in Cornwall.

Falmouth Exeter Plus agrees an annual Travel Plan with Cornwall Council's Transportation team on behalf of its HE partners as a condition of the planning consent that was granted in order for the Campus to be developed – a key driver in the county's economic regeneration. In 2011, Cornwall Council set a target to achieve a reduction in single car commuting to and from the Campus from 30% to 26% by 2013.

Falmouth Exeter Plus has exceeded this target by 4%, achieving a reduction of 22%, by implementing a creative Travel Plan that takes into account the unique challenges of meeting the differing needs of two universities and two local communities in a rural environment lacking in transport infrastructure, where people tend to rely on cars.



Manchester Adult Education Service

Growing a greener generation

The project has improved the knowledge and skills of staff, learners and their families about what they can do to save and sustain resources in their home, neighbourhood and city. This is a project where sustainability skills and knowledge are developed in a variety of settings, so learning is crossing the generations to provide a strong foundation for these to grow. The project has enabled the sharing of best practice, improved communication between staff and increased intergenerational learning.

The project has driven behaviour change across the organisation and harnessed distributed leadership network around Carbon Literacy. This has led to reduced energy, printing, photocopying and materials costs in the Service, and most crucially feedback from learners informs us of reduced energy costs in homes, bulk buying and increased recycling. The project has meant that the Service has been recognised within MCC with a Silver award in the Green Impact Programme, has contributed to one of its partners meeting its Green Flag criteria and is recognised as a key partner in "Manchester A Certain Future" - the City's carbon reduction project.



BEST NEWCOMER



Royal Veterinary College

Linking policy and profession - A sustainability journey

The initiative was simply to implement an Environmental Policy and achieve ISO14001 certification in one year. The College has used the Environmental Policy as a driver to improve its sustainable image, improve environmental performance across eight key areas whilst at the same time raising the profile of environmental management at the College from a low baseline.

Only ten months after the establishment of the EMS, the College was awarded ISO14001 certification.

As well as the environmental and financial benefits, the social and health benefits have been widespread; the College has reduced energy use, air pollution, waste, improved the green spaces at the College and educated staff and students about the benefits of good environmental management, with the hope that this skill will benefit them in future careers.

It is hoped that the College will now advance on the back of its ISO14001 success, improve environmental performance across eight key areas and strive towards sustainability being 'business as usual'.



CARBON REDUCTION



Blackpool and The Fylde College

Saving the world one target at a time

This project's aim was to improve the efficiency of the buildings and significantly reduce the volume of waste going to landfill.

As a direct impact of this project the College achieved substantial reductions in carbon emissions, energy consumption and cost savings

The main features included; over cladding - reducing emissions by insulating buildings and increasing air tightness; decentralisation of boilers – ensuring heating is only in use for specific buildings; new low-loss transformers and voltage optimisation – consuming 10% less electricity compared to the previous transformers; BMS system – allowing for greater control of the heating systems; LED lighting-fittings installed and the carbon savings are significant even on such a small scale.

The College has also procured a new waste contract, which has significantly reduced the volume of waste being sent to landfill.





University of Essex

Night storage heaters are so old school

The University of Essex, is home to 12,000 students from over 133 countries. This provides a great learning and research experience. It also means lots and lots of students to whom the vagaries of British weather come as something of a shock.

Making sure its accommodation provides excellent thermal comfort is critical for the University in ensuring its very high student satisfaction levels, referring to think of it as meeting the Goldilocks standard: not too hot and not too cold.

The University of Essex's recent overhaul of the 'so old school' night storage heaters in its accommodation exemplifies its ethos.

Unlike night storage heaters, the new system keeps students low carbon cozy. Providing the right level of heating at the right time of day and saving over 400 tonnes of carbon per annum.



University of Surrey

Lighting Improvement Programme

The Lighting Improvement Programme, a £500,000 project funded under the HEFCE RGF2 banner, included lighting replacement in four academic buildings and support teaching buildings.

This initiative forms part of the University's carbon management plan and is expected to reduce its CO2 emission by a minimum of 1,500 tonnes (6% of total emissions) when complete through all University buildings.

The unique feature of this programme is that all installations were undertaken during normal working hours in occupied buildings utilising existing old metal pan ceilings. This was only possible by close co-operation between the estates team, contractor, faculty and department staff.

The key benefits of the programme include: improved visual amenity – staff and student satisfaction; control of internal environment for the space users; highly efficient T5 fluorescent lighting; reduced energy consumption (Predicted 20%, initial metering 15-18%); reduced carbon emissions; standardisation of luminaires and lamps and controls and improved maintenance and PPM practices.



University of Ulster

All scope carbon reduction

Environmental Sustainability is recognised as strategically important for the University within its Corporate Plan, which commits to further development of the University's environmental sustainability strategy and the prudent use of resources.

The University has made considerable improvements in its environmental sustainability performance through effective carbon emissions reduction across all 3 emissions sources/scopes.

Improvements have arisen from the use of renewable electricity generation and reductions in energy consumption, mains water usage and business travel by car.

Formal carbon reduction targets across all 3 emissions scopes have been established within its Carbon Management Plan 2010/11 to 2020/21.

The submission quantifies the carbon performance across all 3 scopes and summarises the key initiatives which have contributed to the achievement of emissions reductions.



University of York

Stop wasting waste

The project is to minimise waste going to landfill. The key was to identify what waste was going to landfill and to identify a better environmental disposal option for large waste streams.

It was estimated that food waste made up approximately 25% of the landfill waste. If food waste could be removed and sent for anaerobic digestion, not only would it save on landfill but very importantly it would allow for the off-site mechanical and manual sorting of the remaining general waste.

The sorting separated waste in to recycling material, refuse derived fuel (for conversion to energy) and landfill material.

Moving to mixed recycling, sending food waste for anaerobic digestion, sorting the general waste and a communications strategy aimed at all campus users has seen the University of York reduce the waste it sends to landfill from 67% to 10% within one year.



CONSTRUCTION AND REFURBISHMENT



Coleg Gwent

Crosskeys X Block and Blaenau Gwent Learning Zone

The aim of the project was to embed sustainable development principles into the new development at the Crosskeys and BGLZ Campuses.

The Master plans for the site was developed through a series of key stakeholder workshops and public exhibitions, which considered a wide range of assessment criteria, including the protection and enhancement of wildlife, habitat connectivity within and outside of the site to benefit the ecology and landscape of the areas.

As a result both designs were awarded the BREEAM (Building Research Establishment Environmental Assessment Method) standard of 'Excellent'.

Due to the performance of the buildings they provide excellent teaching environments that will benefit and engage with the future generations and local communities.



CONSTRUCTION AND REFURBISHMENT



Nottingham Trent University

Saving space in science

The Rosalind Franklin refurbishment has been a cornerstone in the School of Science and Technology teaching and learning facilities at Nottingham Trent University (NTU). Design and planning have accommodated maximum utilisation and minimum impact on the surrounding environment throughout the project.

NTU's ability to integrate modern technology into the refurbished teaching laboratory, and maintain a practical student experience, is quite original throughout the sector.

Facilities enabling multiple classes to be taught simultaneously and building material reuse highlight NTU's commitment to improving utilisation and resources, as well as providing the infrastructure to ensure a first class teaching experience is available to all students.

Rosalind Franklin has trialled and tested the compatibility of technology in a working environment and as a result of the success the system is being rolled into other schools creating new learning environments and atmospheres.



CONSTRUCTION AND REFURBISHMENT



University of Lincoln

Cutting carbon emissions through refurbishment - Student Village

A project to refurbish student accommodation at the University of Lincoln has produced significant reductions in energy consumption and carbon emissions, while delivering a much improved student experience.

Compared to the previous year electricity consumption was reduced by 23% and gas consumption by 14% (despite a rise in heating demand).

Five halls of residence in the Student Village were refurbished during summer 2012, with a view to improving facilities for students and reducing energy consumption. A wider refurbishment project included the following energy improvements - replacing lighting in communal areas with LED versions, installing presence detection lighting controls, low energy fridge/freezers and adding Thermostatic Radiator Valves that are controlled electronically to radiators in student bedrooms.

Maintenance call-outs to the Courts have been significantly reduced. The project also included new furniture, flooring and painting. The remaining buildings in the Student Village will receive a similar upgrade in 2013/14.



Annual Conference

THE sustainability event of the year for the UK tertiary education sector

7 - 9 May 2014
Nottingham Trent University

Bookings open in the New Year with discounted early bird rates!

Our 2014 Conference will offer:

- ◆ Conference sessions
- ◆ Keynote speakers
- ◆ Networking events
- ◆ Exhibition

The EAUC delivers the **Green Gown Awards** which puts us in the unique position to embed the fantastic case studies and approaches being acknowledged by the Awards into everything we do, for the benefit of our Members and the sector. This includes our Annual Conference and events and webinar programme

www.eauc.org.uk/annual_conference

CONTINUOUS IMPROVEMENT:
INSTITUTIONAL CHANGE



University of Brighton

Integrating sustainability across the university

Over the past five years the University has transformed its approach to sustainability, and its overall sustainability performance. This has involved both a bottom-up approach, and a top-down approach.

The latest Strategic Plan (2012-2015) includes Sustainability as a key objective, and includes two Sustainability KPIs, including achieving the carbon reduction target (50% in 5 years).

The University's commitment to sustainability and improving its environmental performance is exceptional. At a time of significant cuts in the sector, the University created a new Environmental Team, with three new full time posts, and has resourced its ground breaking staff and student engagement campaign, c-change.

Over the last few years the University has gained increasing external recognition for its sustainability related activities.

Its ranking in the Green League has increased dramatically from 50th in 2007, to being in the top 5 for the last 2 years.

Anglia Ruskin University

Learning and working together for positive change

This course helps students gain the knowledge, skills and capabilities they will need to act as a catalyst to inspire and bring about change towards sustainability.

It is a unique partnership between Anglia Ruskin University, the Eden Project and Change Agents UK.

Students embark on an ambitious learning journey, along which they; gain a deep understanding of key sustainability challenges; become equipped with the skills required to lead change; and undertake a work placement in which they can apply their knowledge and skills.

This is a truly multidisciplinary course of study, with an emphasis on developing students understanding of a range of natural and social systems. It is delivered through a combination of intensive residential sessions in Cambridge and Cornwall together with innovative online learning.

This course explicitly addresses each partner's institutional goals to develop sustainability literate and skilled individuals who are empowered to live and work within a sustainability paradigm.



COURSES

Blackpool and The Fylde College

Student entitlement to education for Sustainable Development

The aim of the project was to develop a cross college approach to implementing and delivering Sustainable Development (SD) by embedding SD into the curriculum, developing a package of resources across the organisation and the sector and directly involving students within this.

This began by gaining management buy-in from both academic and corporate staff through staff development and training sessions. Four academic departments were then identified to pilot the project: Hair Beauty and Related Therapies; Business and Professional Studies; Engineering and Computing and Hospitality, Tourism and Sport.

Students were involved through group and individual projects and gained IEMA accredited training in sustainable auditing.

The outcomes were presented at the LSIS NW conference. One project outcome was the creation of an online resource bank of materials that can be used by a wide range of curriculum areas showcasing teaching resources which were developed.



COURSES

Edge Hill University

Accounting for the Environment: In the real world

The Accounting for the Environment module is an inter-departmental initiative which allows two-way knowledge transfer.

This module is not only relevant to UK-based frameworks but will be prudent to the International Integrated Reporting Agenda and requires third year students to assess 'real life' energy and waste data provided by Edge Hill's Facilities Management team (FM). Students were then tasked to calculate the data as required by the Higher Education Funding Council for England's Estates Management Statistics.

The use of actual legislative requirements gives the subject matter credibility and provides the future decision-makers with a realistic insight of the cost of energy and waste usage both in monetary and environmental terms.

FM staff gained an understanding of the working environment from the eyes of students and lecturers. This alternate perspective then allows FM to adjust processes to improve FM customer service and enhance student and lecturer experiences.





University of Leeds

Creating environmental consultants who make a difference

The University of Leeds MSc Sustainability (Environmental Consultancy & Project Management) has both local impact and international reach. By combining demanding academic study with consultancy and project management skills, culminating in a workplace sustainability project, students are equipped to make a positive difference before, and long after, they graduate.

In semester one, students are steeped in theory; sustainability, corporate responsibility, planning, regulation and a choice between developing literacy in the physical or economic aspects of sustainability. In semester two the theory is applied looking at case studies and the practicalities of working with stakeholders, managing projects and setting up contracts so that the most sustainable outcomes can be delivered. During third semester, students also have a significant role in developing and applying to external project host partners; the process closely emulates recruitment and gives students an invaluable first-hand experience of gaining work in the sector.

Excellent functional links to the University's sustainability team helps to ensure consistency between the theory it teaches and the student's experience of the institution as whole.



University of Southampton

EMS: Changing the world, one company and thirty students at a time

Each year the University of Southampton work with large organisations to teach students EMS in real-world practice. Organisations receive an EMS manual meeting the requirements of ISO14001, the students have a professional level understanding of their subject and a consultancy standard addition to their CVs, whilst the University has enhanced community engagement.

Through this course the University has developed bespoke Environmental Management Systems to ISO14001 standard for large businesses such as West Quay Shopping Centre; Hildon Water; Southampton City Council; Southampton General Hospital; Skandia (Old Mutual) Insurance. West Quay implemented ISO14001 into their business within 6 months of the student submissions. The parent company (Hammerson plc) have since rolled out the system to their seven other UK shopping centres including Birmingham Bullring and Brent Cross, with each gaining ISO14001 from the outputs of this module.

This is an example of education making a positive contribution to the environment, business community, society and the lives of students.



Delivering a better catering solution



TUCO has been restructured and repositioned to be fit for purpose for all members. In future, the service to members will be delivered in four important areas of activity.



Share the opportunity for members to share information and learning.



Learn for information about training courses and opportunities.



Buy details of framework agreements, market updates, and supplier information.



Grow ideas, innovation and advice to improve catering operation.



TUCO

Share. Learn. Buy. Grow.

For more information and to see how TUCO can help you, please visit our website www.tuco.org

The University Caterers Organisation



University of Surrey

Sustainability education through co-learning with practitioners

Reflecting the University's interest in engaging with business and policy, sustainability courses have always been 'outward looking' and involved problem-based learning. In the past two years a series of initiatives have been undertaken to develop this, including three specific projects:

In 2012/13, the Centre for Environmental Strategy split a single SD module to create two new modules: Sustainable Development (Foundations) and Sustainable Development (Applications). The modules draw on a network of respected SD experts from public, private and third sector.

The School of Psychology and CES offer an MSc module on "The Psychology of Sustainable Development", central to which is interaction between students from a range of disciplines and collaboration with the University on research projects that address practical issues in the university.

In 2012/13, the MSc in Sustainable Tourism was launched by the School of Hospitality and Tourism Management and CES. Explore, the UK's leading sustainable travel company, are integrally involved in the course, offering students unique opportunities for applied learning.



Coventry University

Eat the campus

Coventry University's grounds team have created an interactive campus for fun, learning and research replacing places of traditional planting and bedding with two new spaces of colour, smells and tastes; transforming under-used urban corners into a pick your own campus of "what's that and how do you cook it?".

The schemes include a unique example of a publicly accessible forest garden, a kitchen herb garden and edible hedge. Fifty percent of the world's population now lives in cities and in collaboration with its leading research groups into sustainable urban drainage and sustainable agroecology, Coventry offers an exemplar site of best practice, demonstrating that amenity and functionality can be combined with innovative and manageable schemes of perennial as well as annual planting.

The work at Coventry is recognised and supported by organisations such as Ryton Organic, Britain in Bloom and even its external auditors for ISO14001.

External parties agree that this award winning green campus offers best practice and is functional and attractive.



The new TUCO - proud to support sustainability initiatives within universities

As Chair of The University Caterers Organisation (TUCO), I am delighted to extend congratulations to all the entrants in this year's Green Gown Awards. We are honoured to support the awards this year as lead Sponsor and the TUCO affinity with the ethos and work of EAUC makes us a comfortable partner.

TUCO and our suppliers, both in education and industry, know that good practice is the right practice when it comes to sustainability. Earlier this year TUCO became EAUC Gold Members on behalf of our 500 plus members (many of which are also EAUC members), demonstrating our commitment to the charity and its exemplary work embedding sustainability in the tertiary sector.

TUCO supports in-house university caterers to:

- share best practice - including sustainability initiatives
- to learn and to develop new and existing skills
- to cost effectively negotiate and buy from quality suppliers
- to grow their operations through ingenious trends and ideas

In addition to the vital importance of reducing our impact on the health of the planet, sustainability is vital to the health of our industry. We know that students are extremely savvy consumers, early adopters and trend-setters, as well as being incredibly socially conscious. They demand sustainable and ethical products and values, voting with their feet if they don't see them.



TUCO is committed to furthering the industry's sustainability, supporting member institutions to develop and propagate their own green initiatives, whilst also committing to wider initiatives such as WRAP's Hospitality and Foodservice Agreement, Compassion in World Farming's Good Egg Awards, and Soil Association certification. Our Annual Member's Conference this summer had a sustainability theme, and saw the launch of our Group Certification initiative in conjunction with the Marine Stewardship Council Certification scheme, a fast track for members to get 'Certified Fish' onto their menus.

It is clear to TUCO's Board, members and suppliers that real sustainability is only possible through working together, and not in silos. As an organisation, we base our work on the importance of sharing in order to learn and grow, and these inspirational Green Gown entries, from carbon reduction initiatives to structural and ideological improvement projects are to be applauded and upheld as examples for others to follow.



As an industry, we are making great strides in improving our sustainability, and the more we can shout about initiatives and inspire peer organisations the better.

Good luck to everyone who has entered this year's Green Gown Awards!

Julie Barker

For more information and to see how TUCO can help you, please visit our website www.tuco.org

The University Caterers Organisation



Durham University

Engagement breeds success

Sustainable procurement is a thing of the past at Durham, it is now so embedded in the work of the Procurement Service that the Sustainable Procurement policy has been replaced by a new Corporate Social and Environmental Responsibility (CSER) Policy for Procurement.

Addressing CSER is at the heart of what Durham aims to achieve. This is carried out through stakeholder engagement, be that staff, students or suppliers, as well as through the creation of a category management structure and strategic sourcing strategy.

Durham do not stand still and are continually looking to develop further.

However, the work does not stop in procurement. Heavily involved in the creation of the Responsible University framework for Durham University, and looking to see how CSER can be addressed across the University, it is all in a day's work in this Procurement Service.



Nottingham Trent University

NTU get down to earth

Nottingham Trent University's (NTU) estate comprises over 240 hectares of land across its three campuses, ranging from city centre to farmland. NTU work hard towards conserving and continually improving biodiversity found on and around the estate. Staff, students and the local communities getting involved help enrich a diverse environment.

NTU continually go beyond minimum legal requirements in terms of the biodiversity protection and enhancement across the institution. Practices have been developed in farming and landscape strategies as well as construction and refurbishments taking consideration of the impacts on surrounding biodiversity.

Staff and students are involved in biodiversity projects becoming more aware of the habitats and species that they will encounter during their time at NTU.

The Biodiversity Index captures a vast amount of data ensuring continual improvement and demonstrates NTU's commitment to protect and enhance the biodiversity of the university. Green Flag status on the campuses further highlight efforts made.



Swansea University

Canol, Calon, Craidd: Campus at the Centre

Campus at the Centre (CCC) places Swansea's grounds at the heart of a sustainable university in three ways; a wellbeing activity centre for staff and students; a green breathing heart for people and wildlife, and an outdoor classroom to support the University's core mission.

CCC has worked to embed its five core sustainability principles into the facilities and services offered by Swansea University, delivering multiple benefits, including staff and student wellbeing.

CCC includes a bilingual nature trail, ecotherapy referrals, a biodiversity action plan, the ORACLE (Outdoor Research and Community Learning Environment), food growing projects, botanic garden restoration, and Baycycles.

CCC has been a fantastic 'entry point' for staff and students, helping them see how they can collaborate in sustainable activities, and promoting positive change. It has added value to the campus as a venue, and has attracted media coverage, including Welsh TV!



The University of Manchester

Manchester veg people - Delivering local organic produce

Along with a social enterprise, the University of Manchester helped to create the success of a cooperative aimed at getting more organic growers across Greater Manchester to grow and supply vegetables and eggs to a stable public sector market in Manchester.

This allows money spent on buying vegetables to stay within the Manchester economy whilst reducing the impact that pesticides and fertilisers have on soil and water courses in the local area.

Through the University being a partner and reliable buyer, it has encouraged people to start up organic growing businesses, encouraged existing growers to go organic so they can make a fair living wage by getting paid for how long it takes to grow veg rather than basing it on farm gate and retail prices.





University of East Anglia

Udderly brilliant!

When deciding on the most sustainable way of managing the diverse flora and fauna of the fenland, flood plain and meadows that form parts of the University of East Anglia's (UEA) 300 acre estate, Grounds Manager Oliver Deeming had the idea of introducing cattle onto campus.

In summer 2012, four highland cattle (Delia and her sisters) were loaned to the University as part of a conservation project that encourages effective environmental land management. As well as maintaining biodiversity and enhancing the quality and character of the landscape, cows are a cheaper and more efficient way of clearing the land than manpower.

Grazing the land to differing heights diversifies the range of plants growing in the area and droppings act as a catalyst for invertebrate growth. Finally, hooves break up sections of dead vegetation, giving seeds that have been dormant for years the chance to germinate, providing the campus with plants that have not been seen for many years.



University of York

Save costs, save miles and save waste with fresh, fast and local

The University of York's fresh, fast & local food procurement initiative has resulted in a reduction in food miles of 31,625 per annum, 16.2% reduction in the number of food suppliers and a reduction in food costs compared against the national average food cost.

Additional benefits that were not anticipated have come in the form of improved quality evidenced from a 47% reduction in food complaints, increased term time sales of 9.8%, reduced stock holding times and a BS8901 award for the AUDE conference.

The initiative has provided an excellent learning experience for the Contracts Manager and the Catering Managers across the department of Commercial Services. It has also provided a starting point for York to continue to improve its green credentials, whilst ensuring the scheme has business sustainability.

The University of York are excited to continue reviewing the project and are looking at ways to extend this across the other commercial departments.



Blackpool and The Fylde College

Making sustainable development a part of everyday teaching

Working to embed Sustainable Development (SD) within the curriculum, this project aimed to develop a cross college approach to implementing and delivering SD.

The project involved the Lancashire Global Education Centre building on the College's aspirations for SD in the curriculum and developed a package of resources for use across the organisation and the sector.

Overall goals were set to achieve this, which included:

- developing a strategy to embed SD into all curriculum areas.
- creating piloted and evaluated activities and lesson plans in consultation with tutors and students, initially working with four curriculum areas.
- providing external training for tutors via LGEC.
- educating staff as to why SD is important to learners, their future careers and the organisation.
- working with staff to develop SD pedagogies.
- creating a transferable, online ESD resource bank for FE and HE tutors which is relevant to the whole sector.



University of Salford

Developing an energy and low carbon professional development centre – Energy Professional Development

Taking the University of Salford's long held expertise in the built environment, physical and social sciences, it has created an Energy Professional Development Centre to tackle the energy crisis head-on.

The individuals take their learning back to the work place to implement changes that will save their organisation's energy, carbon and money. A notable example is a 3 day training programme developed for an industry leading housing provider to up-skill over 200 Resident Liaison Officers on energy related issues so they can support households to reduce energy bills and tackle fuel poverty.

Training has also supported organisations and individuals to keep up to date with the fast changing energy market, legislative and policy framework.

Lastly, the University has supported individuals to retrain and up-skill both to support them in their current roles and enhance their career prospects. Their Air tightness and Thermography training can highlight a number of examples where individuals have progressed their career paths.



**MODERNISATION:
EFFECTIVENESS AND
EFFICIENCY IN THE ESTATE**



**RESEARCH AND
DEVELOPMENT**



Durham University

Durham Gateway

The Gateway Programme brings together several key elements of University policy, primarily to address increasing academic needs, improve the quality of the student and staff experience, present a more welcoming public face and integrate in to the rich historic City context.

The Gateway Programme therefore focuses on the regeneration of the Science Site and comprises of:

- A new building (the Palatine Centre) for Student Services, the University Executive and support services.
- Catering and social facilities for students, staff and visitors.
- A prestigious new Law School, providing modern, purpose-built accommodation.
- A major extension and refurbishment to the main Library to accommodate all our undergraduate and modern research collections and state-of-the-art working spaces for staff and students.
- Refurbishment of office space at Mountjoy, to accommodate non-student facing professional support services.
- Science Site Environmental Improvements Enhancement (greening) of the environment of the science site, including areas of pedestrianisation, native planting and public art.

This successful programme provides a benchmark for future projects.



Anglia Ruskin University

Climate change adaptation – Partnering to survive

The East of England Climate Change Adaptation Network is a knowledge transfer partnership between the Global Sustainability Institute at Anglia Ruskin University and Sustainability.

With over 140 key stakeholders the network facilitates dialogue, learning and sharing of best practice between local authorities, business, public sector bodies and the voluntary sector. The Environment Agency, the Department for Environment, Food and Rural Affairs, the Department of Health, and the NHS are also represented.

This independent, outcome-focused network seeks to increase adaptive capacity across the region and by partnering with Universities develop an enabling environment where scientific evidence can be joined with social sciences and business practice to ensure positive outcomes.

One key output of the Network is a series of case studies and best practice which highlights adaptation potential of different organisations and the region as a whole. These case studies demonstrate real impact that the network has had.



**RESEARCH AND
DEVELOPMENT**



**RESEARCH AND
DEVELOPMENT**



Lancaster University

New Centre for Global Eco-Innovation develops eco-innovative products, processes and services

The £9.8M Centre for Global Eco-Innovation unites the expertise, resources and global contacts of Lancaster University, the University of Liverpool, and Inventya Limited, to develop new eco-innovative products, processes and services in collaboration with ambitious northwest businesses.

To achieve the centre's objectives, a distributed team of over 200 people was established in a little over six months, including a core team of fifty graduate researchers, fifty project supervisors in the collaborating SMEs, over seventy academic supervisors and a centre management team across the three delivery partners.

For both universities, the realisation of projects across eleven departments is unparalleled. For Lancaster, admission of twenty five postgraduates in one year stands as the largest ever single year intake as a result of one initiative.

The centre is the only one of its kind in Europe and is part-funded by the European Regional Development Fund.



University of Salford

Salford solar research, prototyping and production facility

The facility and the services offered are unique within both the commercial and higher education sectors. Whilst it is acknowledged that there are panel manufacturers in the UK, no one offers prototyping, batch manufacturing, combined with latest research and development.

A key to ensuring the success is alignment to local and national policy and as such the project is heavily engaged with local and national government departments. What is also unique about this facility is that the research being conducted has an impact on the University's energy bills and emissions as it will be producing panels for the University.

The project is also supporting staff development in that it is providing opportunities for the Estates Department's electricians to undertake relevant training to install and maintain the panels again adding to the uniqueness of its offering.

Future panels will be manufactured by the University students to power the buildings they are taught in, therefore students will have direct input into greening the University estate for themselves and for future student generations.





University of the Arts, London

Dye-beds and sustainable fashion

Students from MA Fashion and the Environment course at London College of Fashion (LCF) were invited to showcase their design work, which uses plants from the College's dye garden to colour cloth, at Chelsea Flower Show in May 2013.

LCF was one of only five prized Artists' Retreats at the centenary Flower Show and they utilised the opportunity to explain their work with natural plant dyes to an extensive audience.

The students' work, resulting in unique and beautiful pieces, highlights the extent of what can be achieved through harvesting locally sourced plants.

Their involvement at the Chelsea Flower Show was recognised through substantial media coverage, royal visitations and the invitation to work with the Royal Horticultural Society in a larger capacity at the Hampton Court Flower Show in July 2014.



ual: university of the arts london

Loughborough University

Eat Your Campus – A project to develop an edible landscape

The vision of Eat Your Campus is to plant fruit and nut trees along cycle paths and footpaths planted by people who live, work and pass through these places. The project focuses on the linking of spaces and sites through green corridors and is a really active, visible and hands on way of the university promoting and demonstrating its commitment to biodiversity.

A key aim is to engage staff, students and the local community with the land, the seasons and each other in a sustainable, long term way. This is done in a collaborative way using different activities such as tree planting, barefoot blindfold dawn chorus walks, harvesting events, apple pressings, flora and fauna feasts, cider and wine workshops, gardening workshops, skill sharing workshops, seed exchanges and wild food walks.

The project has developed new and strong links with local people and local community groups acting as a catalyst for activity across Loughborough.



Loughborough University

University of Leicester

Carbon Footprinting in Schools

The Carbon Footprinting in Schools project placed student volunteers into six under-achieving schools in Leicestershire to create a carbon footprint for the school and teach the pupils about climate change, which is being axed from the curriculum.

Following intensive training, volunteers delivered teaching to over 250 school pupils and prepared final carbon footprint reports. Some schools exceeded the project brief with energy audits as well as a travel survey in one school.

Project evaluation showed that it successfully raised awareness of climate change issues amongst school pupils, staff and the volunteers. Student volunteers also reported increasing their employability skills, e.g. communication, problem-solving, organising skills. Two graduates have gone on to pursue associated careers. The schools are now improving their baseline data or formulating plans to reduce their footprint.

The project is now being developed into a student-led initiative to create a model that can be replicated across the education sector.



University of Leicester

University of Worcester

Your Green Future – New opportunities in a changing world

Through interactive events Your Green Future inspires school students with employment opportunities available to them within the green economy. University sustainability students and industry professional mentors supported workshops aimed at making the link between classroom and career opportunities, exploring pathways to work to develop a low carbon and sustainable future.

Your Green Future contributes to bridging the green skills gap, helps address youth unemployment and ensure a sustainable and competitive low carbon economy. It is a unique interface for business, universities and schools and their students; providing discussions and learning opportunities that are mutually inspiring and informative.

Young people found an appreciation that jobs within a greening economy have a dual challenge: to make economic growth and development compatible with climate stabilisation and a sustainable environmental footprint. Furthermore, they discovered that 'green skills' are not only needed in the 'eco industry' itself but that practically all jobs will need to develop sustainability knowledge and skills.



University of Worcester

STUDENT AND STAFF
ENGAGEMENTSTUDENT AND STAFF
ENGAGEMENT

Anglia Ruskin University

GoGreen Pilot'12: Employability, leadership and sustainability – Think big. Start small!

GoGreen movement is about creating opportunities to make a difference starting with small actions and aiming to big changes toward sustainability.

The aims of GoGreen Pilot'12 are: first, increase the employability of students through their experience as facilitators of environmental practices, by developing their communication, time management, report writing and leadership skills. Second, embedding sustainability in the formal and informal curriculum in higher education. Third, working with communities and organisations willing to improve their environmental practices.

The University expects to create a model that can be transferable to other institutions and led by students and organisations across the world. It believes that education for sustainability can be beautiful, practical and empowering.

Twelve students, supported by a group of academics, received training from the NUS to support twelve third sector organisations in Cambridgeshire implementing 337 pro-environmental actions, with approximate savings of 12704 kg of CO2 and cost savings of £4700.



City College Plymouth

Grow Allot

GrowAllot is an exciting initiative created by the College to restore an area of disused ground at its Kings Road site into an allotment style, community garden.

The project aims to make gardening fun and accessible to individuals of all ages and abilities. It's a great opportunity to improve health through physical activity and incorporate more fresh fruit and vegetables into our daily diet.

A community garden is so much more than an aesthetically pleasing feature - it brings a neighbourhood together. Students, staff and the local community are given a solid foundation and a connection to the earth through gardening, and everyone involved can be happy with what they are eating.

The College has to date worked with over 500 individuals during the project's short life. Overall it aims to have imbedded the community garden into all areas of the College.

STUDENT AND STAFF
ENGAGEMENT

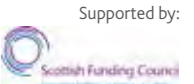
The University of Nottingham

Sustainable Super Heroes

In 2012 the University of Nottingham launched a 'How green is your lab competition', kick-starting multiple programmes for long term change, including:

- Energy efficient lab practice's (water bath and vacuum pump, solvent extraction, freezer storage and defrosting).
- A chemical sharing database to reduce wastage, still used by lab members, and providing data to support a proposed new chemical inventory add-on to the purchasing system, which University management board is still currently considering.
- Reuse of glass vials through in-house washing and sterilisation processes that can be made available to all labs.
- A food waste-caddy, which has now been placed into other communal areas in buildings around the University.
- E-on Power-down plugs that switch off peripherals when the PC is off and Belkin conserve switches that simultaneously shut down up to 6 pieces of lab equipment.

The competition succeeded in engaging 8 PG teams, UON staff, Sustainability department and Management board.

STUDENT AND STAFF
ENGAGEMENTUniversity of Gloucestershire
Student Union

A red hot social enterprise – The Cheltenham Chilli Company

The aim of the project was simple; get students producing their own food sustainably.

Supported by Union staff, University of Gloucestershire (UoG) Sustainability Team and members of the community, students regenerated a disused University greenhouse and its surrounding area on campus so that it could grow large numbers of chilli plants.

After lots of hard work and a number of kind donations of materials, such as seeds, pots and compost, the Cheltenham Chilli Company has successfully grown around 500 chilli plants and is now producing and selling chilli products.

Students are encouraged to lead the business with their ideas and initiatives incorporated into the project including:

- running a University wide branding competition.
- undertaking market research to help inform the product to be produced.
- creating content for student-based and wider media.

UoG has engaged students interested in sustainability and, by creating a business, has also attracted students interested in developing their employability skills.



STUDENT AND STAFF ENGAGEMENT



University of Worcester

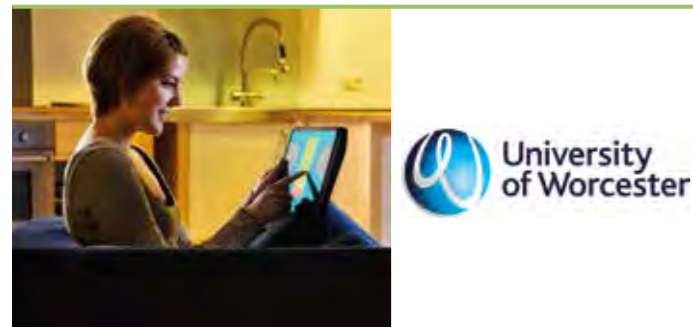
Energize Worcester – Students drive energy efficiency in their homes with Green Deal

An innovative project using students to do an online Green Deal pre-assessment survey of 260 student houses as part of a broader approach to maximise the uptake of the Green Deal in Worcester; lift students out of fuel poverty; provide 'earn as you learn' and CV enhancing opportunities.

Energize Worcester has opened up enormous possibilities for students to couple their studies with real-world experiences through linkages developed with businesses and other organisations linked to the green economy.

It has enhanced student's employability through training and practice - the professional skill sets developed in the project has enhanced their employability.

Students across all academic disciplines have developed better understanding in home energy efficiency. The energy advice provided to households by the project made significant numbers of student tenants more energy aware, and willing to improve their behaviour in the future. Reaching over 1000 students whose homes have been audited, this involved over 10% of the university's student population.



SUSTAINABILITY CHAMPION AWARD



Ms Norrie Blackeby

Head of Facilities and Central Services, University of Exeter Students' Guild

Norrie Blackeby is a dynamic change agent who inspires people. Norrie has led the way in shaping her role and ensuring sustainability is future proofed. She has been instrumental in delivering the Guilds Environmental Policy by educating members about reducing their environmental impact, facilitating environmental initiatives and providing volunteering opportunities, as well as supporting the University of Exeter's environmental commitments.

Norrie has been instrumental in the development of the Community Garden where she has secured extensive funding, brought together communities, shared best practice nationally and internationally, and found innovative ways of using the Garden as a Living Laboratory, from school visits to growing Flax and Wode as part of the Experimental Archaeology programme.

Norrie has increased recycling, reduced paper consumption and contributed to the University being awarded two Green Flag Awards. Norrie continues to drive change across the Guild and University in her new role as Green Fund Manager.



SUSTAINABILITY CHAMPION AWARD



Ms Samantha Godden

Sustainability Leader, ifs University College

Sam Godden has achieved so much without the benefit of funding or organisational status. Sam has used her interpersonal skills to liaise and persuade staff and stakeholders of all levels and has convinced them that sustainability is a "must".

Sam inspired the Principal with her vision and he encouraged her to establish the sustainability committee. She worked with LUEG last November to host a joint sustainability conference and has written the ifs' first sustainability report which will be published later this year.

The activity, spearheaded by Sam, which has the potential for the most impact is the curriculum review. Sam surveyed the students and was pleased to find that of those responding 96% believed the ifs qualifications should include the concept of sustainability.

A systematic curriculum review is now underway and the results of which will hopefully leave a much longer legacy as the graduates become professional practitioners in a global society.



SUSTAINABILITY CHAMPION AWARD



Ms Naomi Hicks

Public Communications Manager, London School of Economics and Political Science, Grantham Research Institute on Climate Change and the Environment

Up against Naomi Hicks' energy and initiative, HE bureaucracy doesn't stand a chance. Naomi guides colleagues into interesting, impactful new territory: whether gold-standard carbon offsetting or experiential events.

Naomi has forged fantastic alliances and partnerships. Last year, the Institute held interactive sessions at the Science Museum 'Lates', for 18-30 year olds. Naomi wrote and devised these lively workshops, which included voting exercises, a comedy Have I Got Climate News for You round, and plenty of dressing up. The Science Museum was so impressed that they have since invited us back.

Naomi has also encouraged staff and students to 'walk the walk' when it comes to sustainability. Some of the more fun and interesting ways she has communicated this message is through 'pedometer challenges', competitive stair climbs and tree planting days. These activities elevated the Institute from silver to platinum status within a year of Green Impact.



SUSTAINABILITY CHAMPION AWARD



SUSTAINABILITY CHAMPION AWARD



Doctor Zoe Robinson

Senior Lecturer in Environmental Science, Keele University

From inspiring, empowering, and motivating individual students to lead on their own sustainability projects; to developing sustainability modules and a sustainability-focused degree programme; and undertaking outreach and national advisory work, the breadth and depth of Dr Zoe Robinson's engagement with environment and sustainability is unrivalled.

Zoe has been extremely innovative, going above and beyond her teaching and research role to identify opportunities for integrating sustainability into every aspect of the University, from the Student Charter to University-wide curriculum developments, helping to weave sustainability into the fabric of the institution.

Zoe's positive 'can-do' attitude means that she is proactive in developing new initiatives and is not afraid to take on difficult projects and challenge existing systems in order to drive change.



Professor Stephen Sterling

Head of Sustainability Education, Plymouth University

Professor Stephen Sterling has an unequalled track record of commitment and contribution to sustainability education, particularly through a body of original, innovative and influential writing in this area.

Stephen's work has been recognised widely by actors and institutions interested or involved in sustainability education. He has many 'firsts' to his name, including: the UNEP-UK report Good Earth-keeping: Education Training and Awareness for a Sustainable Future, taken as a UK report to the first Rio Earth Summit of 1992; the first UK masters level module on ESD (London South Bank University) in 1994; and the first dedicated book published anywhere in the world, Education for Sustainability (with John Huckle, Earthscan, 1996).

At Plymouth, Stephen has played a central role in building and winning the institution's reputation as a sector leader in sustainability and sustainability education, heading up the Centre for Sustainable Futures (CSF), and chairing the University's Sustainability Executive.



SUSTAINABILITY CHAMPION AWARD



Mr Clive Wilson

Director of Estates and Facilities, University of Bradford

Clive Wilson is both a leader and engager in equal measure. As a leader Clive initiated Ecoversity, one of the first full institution sustainability programmes in our sector. He then delivered a major part of it; always keeping the agenda fresh and relevant to the University Senior Management Team.

Within Estates Clive engages staff with passion, innovation and belief in sustainability, not with a 'top down' but an 'all together' approach. Cultivating ONE successful team delivering all aspects of sustainability across the Estate.

Clive's role has been as pathfinder for the institutions values, strategies and ethos. Initially sowing the seeds for Ecoversity, the programme going on to revolutionise the curriculum, campus, community and culture of the university. Moving forward, Clive has pushed the boundaries: multiple BREEAM outstanding buildings, world's greenest student residences and associated engagement programme, major carbon reductions and more recently sustainable off-grid infrastructure leading to business continuity.



AWARDING SUSTAINABILITY EXCELLENCE IN THE TERTIARY EDUCATION SECTOR

The Green Gown Awards recognise the exceptional sustainability initiatives being undertaken by universities and colleges across the UK. With sustainability moving up the agenda, the Awards have become established as the most prestigious recognition of best practice within the tertiary education sector.

This Winners' Brochure contains all the 2013 Finalists, Highly Commended and Winning entries. All are to be commended and congratulated for their efforts and great achievements. Have you been inspired by these sustainability initiatives from your sector peers? Are you working on exciting, innovative, challenging and sector-related sustainability projects? Then how about applying for an Award in 2014?



Green Gown Awards Winner 2013 - Student and Staff Engagement on what it means to win

"We have been developing and integrating a sustainability agenda over a number of years and a Green Gown Award acknowledges our achievements and helps embed our evolving environmental passion and impact."

Gail Houghton, Learner Experience Co-ordinator, Walsall College Student Union

CONTINUOUS IMPROVEMENT:
INSTITUTIONAL CHANGE



SOCIAL RESPONSIBILITY



University of Bristol

Greening the product not just the machine

The University of Bristol has been continuously improving in all areas of sustainability; reducing carbon emissions by 2,000 tonnes, 76% of waste diverted from landfill, achieved ISO14001 including ESD, reduced water use by 13%, built eight BREEAM Excellent Buildings with four green roofs and 250kw of solar PV, delivered public transport and cycling programmes so 82% of staff travel sustainably, buy local, Fairtrade, sustainable and organic food for its catering outlets, integrated ESD principles into its curriculum and processes for monitoring courses, delivering increased biodiversity, started to integrate sustainability in procurement, delivered sustainability training to over 400 staff members and students, developed Green Impact and developed this into new schemes for hospitals, accommodation and even dentists!

Though there is still much to do to be a truly sustainable University, the University of Bristol is well on the way with its journey.



TAFE NSW – Western Sydney Institute

Building sustainable communities by strengthening the wellbeing of individuals and families

For TAFE NSW –Western Sydney Institute, sustainability is more than just a single programme or initiative; it embraces social inclusion and environmental outcomes for the community including tailored programmes such as The Orchard Hills Farm programme where the most vulnerable community members benefit from its strong industry and community partnerships.

Capacity building has played an integral role in the programme to sustainably renew environments, improve social and economic outcomes for individuals and communities by addressing disadvantage through individual and community empowerment, and education and training in a safe, accessible and supportive community learning space. The project has a clear focus on sustainable eco-friendly Australian organic farming and building practices.

The success of the programme can be measured by 90% completion rates and importantly, 90% of students overall obtaining employment or re-enrolling in further training.

WSI is committed to continuing its work in this complex area.



STUDENT AND STAFF
ENGAGEMENT



Walsall College Student Union

That bit extra

“That bit extra” promotes engaging projects that has included everything from plants to pants. The Students’ Union successfully bid for the NUS Student Eats to promote a College food growing society. The College entered environmental projects in the Lloyds MFL Challenge.

Don’t Spend a Wedge involved students handing out free pots and seeds and Cash4Trash raised recycling awareness highlighting items to exchange for cash. Its Chelsea Fringe entry used recycled containers to display plants in a shopping trolley to challenge the ‘take away culture’ and show how to grow your own.

Walsall College was the first winner of the Pantrepreneur Challenge, a national enterprise competition to raise awareness of Fairtrade cotton; their prize was an educational trip to India.

Ethical banking is promoted to all through Walsave, the College based credit union.

These activities raise the profile of individuals, the College and Walsall to a national and international level.



Supporting Green Gown Awards dissemination

HEFCE would like to congratulate all the Winners, Highly Commended and Finalists of the Green Gown Awards 2013.

These sustainability initiatives will be promoted throughout the extensive Green Gown Awards network including a variety of websites such as www.eauc.org.uk, www.sustainabilityexchange.ac.uk as well as the partners of the Awards such as HEFCE, Universities UK and AoC. The best practice will be promoted throughout the sector networks such as Newsletters, twitter, Facebook, the EAUC Conference and partner conferences as well as external media partners such as Green Futures and University Business.

We are proud to support the dissemination of Awards excellence.



Founded by HEEPI, the Green Gown Awards are administered by the EAUC. For more information please visit www.greengownawards.org.uk.

Disclaimer: The information provided within this publication has been provided solely by the applicant as defined by the Awards through the two stage process. No member of the Green Gown Awards team or steering group will be liable for any misrepresentation.

2013 GREEN GOWN JUDGES



The judging panel are representatives of sector organisations and/or specialists in a particular area. It is their substantial experience in the sector that truly makes the Green Gown Awards sector owned. We thank the judges for their time, commitment and valuable contributions.

AA Projects

ACTS - Australasian Campuses Towards Sustainability

AOC - Association of Colleges

APUC - Advanced Procurement for Universities and Colleges

ASRA - Association for Student Residential Accommodation

AUDE - Association of University Directors of Estates

AUE - Association of University Engineers

BACHE - British Association of Cleaning in Higher Education

BUFDG - British Universities Finance Directors Group

Carbon Trust

Change Agents

College Development Network

CUC - The Committee of University Chairs

Cynnal Cymru - Sustain Wales

EAUC - Environmental Association for Universities and Colleges

ELSA - English Learning and Sustainability Alliance

ESKTN - Environmental Sustainability Knowledge Transfer Network

Forum for the Future

Futerra

Graines de Changement

Guild HE

HEA - Higher Education Academy

HEEPI - Higher Education Environmental Performance Improvement

HEFCE - Higher Education Funding Council for England

HEFCW - Higher Education Funding Council for Wales

HOLEX - National Network of Local Adult Learning Providers

IEMA - Institute of Environmental Management and Assessment

JISC

LANTRA

Leadership and Foundation for Higher Education

LWEC - Living with Environmental Change

NERC - Natural Environment Research Council

NUS - National Union of Students

Ofsted

People & Planet

Platform for Sustainability Performance in Education

RCUK - Research Councils UK

Salix Finance Ltd

SCHOMS - Standing Conference for Heads of Media Services

SDRN - The Sustainable Development Research Network

Sector Representatives - incorporating EAUC Regional Groups, Community of Practice Groups, Chair of the Board and UCCCFs Topic Support Networks - Education for Sustainable Development, Energy Management, Travel & Transport

SFC - Scottish Funding Council

Sodexo

SPCE - Sustainable Procurement Centre of Excellence

TEC - The Energy Consortium

The Scottish Government

TUCO - The University Caterers Organisation Ltd

UCISA - The Universities and Colleges Information Systems Association

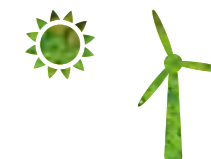
UCU - University and College Union

UNEP - United Nations Environment Programme

USHA - Universities Safety and Health Association

UUK - Universities UK

A SUSTAINABLE EVENT



The Green Gown Awards is run in accordance with the EAUC's high expectations of sustainable standards and its sustainable events' ethos. Some of the concepts which have been integrated into this year's event include:

Awards dinner: Working with our partners - the Soil Association and Derby College/Roundhouse Events - we are proud to announce that we have been awarded the prestigious "Gold" Food for Life Catering Mark for guaranteeing a menu that includes fresh, local, seasonal produce from the UK and incorporating 15% of organic ingredients. Other elements include all catering being served using non-disposable crockery and cutlery and table water available in jugs. We wish to thank all involved for working together on this fantastic achievement.

Roundhouse Events work closely with its waste contractor to reduce the impact of waste generated going to landfill, so much so that 100% of the waste handled by them has been diverted from landfill. The venue use food waste separation and The Roundhouse was awarded the National Recycling Stars Award 'Gold' for both 2012 and 2013 and the Zero Waste Award 'Bronze' in 2013.

Unique table decorations created by Derby College students:

Made using Oasis biodegradable wire and hay, contorted willow and seasonal flowers placed in glass test tubes - which can all be reused, recycled or composted.

The Derby College Broomfield Hall Floristry students are on their City and Guilds Level 2 Diploma Course. The course consists of ten units which the students do in one year. They cover all aspects of the floristry industry from; funeral and wedding arrangements, hand-tied designs, plants, art and design, shop display, identification, function decorating and work experience within the industry. It is mainly a practical course with written assignments to back-up the knowledge the students learn along the way.

The students have enjoyed creating "sustainable table decorations" as part of their course. We wish to thank the fifteen students involved, led by Amanda Drury, Floristry Lecturer, Derby College, for providing such novel decorations and incorporating the design into their curriculum activities. The table decorations will remain in The Roundhouse Café for students to enjoy after the event.

Award trophies: Hand-crafted from waste cuts of plate (window) glass, each trophy is unique and beautifully designed by artist Adele Billinghamay from Abglassart.

Stage set and lighting: The stage panels are re-used from a previous event and will be re-used again, along with the star cloth. Projection screens are used in order to avoid the use of any printed panels. LED lighting is used across the event production, using 83% less power than most incandescent lighting units.

Sustainable travel: With the train stop literally on the doorstep, all guests have been encouraged to take public transport to and from the venue.

Communications: Nearly all Green Gown Awards communications are done electronically – including the Ceremony tickets and the Winners' Brochure which is only available online. We only print the Finalists' Brochure and the Menu. These are printed by Media Print Group Limited on 100% recycled materials using fully sustainable vegetable oil-based inks. Media Print Group is a carbon balanced business recognised by the ecological charity World Land Trust www.worldlandtrust.org

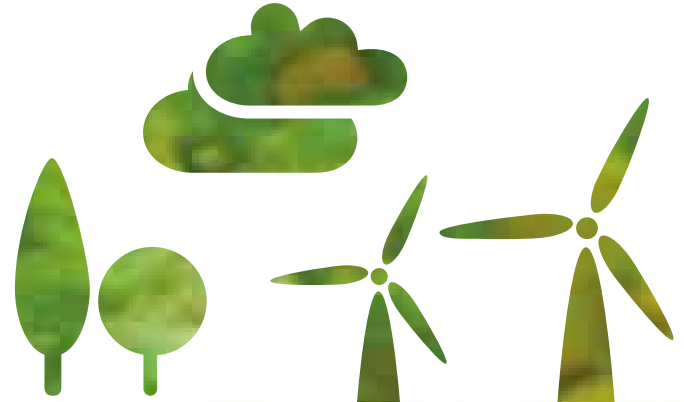
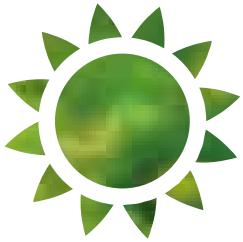
For a copy of the EAUC Insight Guide – How to create and manage a sustainable event – please visit www.eauc.org.uk

Sharing excellence

The Awards' ethos is to ensure the lessons and examples of good practice are shared within the sector. As the sustainability community and facilitator of unrivalled knowledge for the tertiary education sector, the EAUC is working to capture this excellence to inspire, inform and influence our Members. It is our role to work with the partners and Awards' finalists to ensure this information is disseminated far and wide.

We are delighted to share the case studies and videos from the 2011 and 2012 Awards on the Sustainability Exchange – with 2013 coming soon!

www.sustainabilityexchange.ac.uk



Category supporters



Supporting the dissemination of the Awards



Supporting the Awards Ceremony



Venue hosts



Media partners

