



Green Gown Awards 2013

Finalist's case study

Dissemination supported by:



University of Bradford Sustainability Champion Clive Wilson



Profile

- HEI
- 13,000 students (includes full and part time students)
- 2500 staff
- Urban

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Section 1 About the project

Summary

Clive has spearheaded a transformation to the estate and estates team as well as developing Ecoversity. Over 10 years it has become a modern, green, sustainable space to live, work and study. Clive's unending vision and enthusiasm has driven this change and empowered many others to deliver brilliant projects

Project partners

The whole department of estates team and many other staff and students at the university of Bradford

Section 2 The results

The problem – no sustainability programme

Clive is both a leader and engager in equal measure. As a leader he 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.

The approach

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.

Our goals – many steps towards sustainability

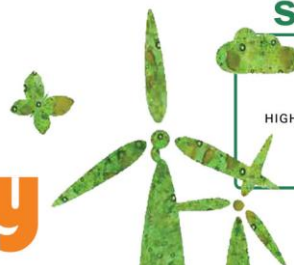
His role has been as pathfinder for the intuitions values, strategies and ethos. Initially sowing the seeds for Ecoversity, the programme going on to revolutionize the curriculum, campus, community and culture of the



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university. Moving forward he has pushed the boundaries: multiple BREEAM outstanding buildings, worlds greenest student residences and associated engagement programme, major Carbon reductions and more recently sustainable off grid infrastructure leading to business continuity.

Obstacles and solutions

Getting Senior Management Commitment	Hard work and enthusiasm and persistence with the senior management team, working out the key drivers and using them as a way in
Getting Team by in	Leading by example, expecting the best performance and not accepting less. Celebrating team members who show initiative builds team

Performance and results

Clive's leadership has led to major successes in the following areas reducing environmental impacts for the university. We now have formal KPIs at department and university level to meet in these areas –

- Construction - BREEAM is now a standard practice for all new builds and refurbishments. Clive's driven highest score and 3 outstanding developments. Also delivering Passivhaus, LEED and AECB standards.
- Grounds improvement – biodiversity, edible growing and staff/student engagement. A dramatic improvement to the number of habitats and species. Culminating in the Yorkshire in Bloom best in show award for 2012.
- Waste - Ancillary services been resourced to delivery a very successful and holistic programme of waste minimisation projects using all of the elements of the waste hierarchy.
- Engagement work has been supported an resourced under the Green Impact, and since a more intensive engagement programme around energy efficiency with staff and student residences
- Remodelling Campus and Space management – New look campus and brought School of Health onto main campus saving 2m² per staff member
- Driving agenda at senior level moving into energy security and off grid.
- Energy and Water reductions – ensured funding for flagship projects such as CHP, BMS leading to major carbon and energy reductions/
- New ways of working – compressed hours (4 day weeks) / virtual meetings

Section 3 The future

Lessons learned – unexpected benefits

The creation of a sustainability legacy for the department and University of Bradford is much down to Clive, he took a key role in the initial set up of Ecoversity and has continued to drive it in the post HEFCE funding situation.

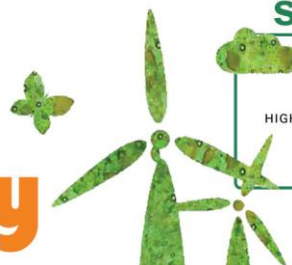
- Sustainability culture – all staff empowered to deliver sustainability improvements within their remit, co-ordinated through the EcoCampus EMS. Truly a team performance
- Driving institutional change – positive outlook that change can and has to happen – the Ecoversity programme Clive lead on has gone far beyond just environmental sustainability.
- External help to community organisations etc spreading beyond the department
- Awards – Many including CIBSE, Greenbuild, Green Gown, Yorkshire in Bloom



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Sharing your project

Clive is an active member of many forums including Green Gowns, EAUC, Green League, AUDE and more ensuring his skills and enthusiasm are shared.

What has it meant to your institution to be a Green Gown Award finalist?

Winning this award is a surprise. I've never thought of my actions as being out of the ordinary and I am humbled to be recognised in this way. Living and working sustainably are dear to me and I hope I encourage others to do the same.

Further information

www.brad.ac.uk/estates; www.brad.ac.uk/ecoversity