

LSIS Cut the Carbon Fund

Funded projects 2010-11

Following the launch of the Cut the Carbon Fund in January 2011, LSIS received over 100 bids for funding from sector organisations. We were pleased to be able to provide funding – totalling over £65,000 – to nine of these bids. Below we set out the recipients of these funds and the projects being funded. Those receiving funding will be encouraged to share the outcomes from their projects with other providers.

<p>City College Plymouth</p>	<p>Alternative energy: Investigating the effectiveness of using car parks and large flat roof areas, commonly found in older General FE Colleges, to generate energy through the use of ground source heat pumps and large solar arrays. The impact of such installations will be assessed in relation to: overall carbon reduction; environmental sustainability; financial viability; and short term disruption</p>
<p>Craven College</p>	<p>Let's go zero!: Working in conjunction with Leeds Recycling we will turn the currently lacklustre recycling at Craven College around and by a series of targeted actions – new types of bins, composting areas etc - become a zero landfill/100% recycling site with the 'Let's Go Zero' campaign. This will eventually involve around 7000 people – full and part time students, and staff - and cut our CO₂ emissions.</p>
<p>Fareport Training with Vocational Innovation and the ALP Hampshire and Isle of Wight Network</p>	<p>Reducing carbon emissions in apprenticeship provision with the use of free and inexpensive technology - a research project to assess the impact of the use of freely available software solutions and inexpensive hardware, to deliver remote support, learning and assessment to apprentices in the work place, on an organisation's carbon emissions.</p>
<p>Grantham College with Boston College</p>	<p>Efficiency Flush: The two Colleges will analyse their current water usage and explore and implement practical low-cost solutions to save both water and money. The project will involve students and staff in raising awareness and promoting the benefits to the wider community.</p>

<p>Reading Borough Council</p>	<p>Carbon Check: checking and improving the energy performance of two community buildings actively used by local learners. Carbon performance will be assessed and specific action improvement plans identified. We will produce a short educational video for staff and the community about sustainable building management, in particular looking at behavioural changes issues.</p>
<p>South Staffordshire College</p>	<p>The LESS (Lowering Energy Survey System) will quantify and analyse energy usage and baseload across all college sites utilising a combination of technology/software and staff/student surveys. The project will select a pilot site and design & implement a carbon efficiency plan to reduce overall day-to-day carbon consumption, and minimise baseload.</p>
<p>Walsall Adult & Community College</p>	<p>Carbon Reduction and Behaviour Change Programme: our sustainability plan has raised our energy rating from F to C, reduced electricity charges by 60%, and Increased staff sustainability awareness. This project will extend behaviour change to colleagues within a third sector organisation to achieve a B rating, and utilise energy monitors and LED lighting installation to support this.</p>
<p>Walsall College with the New Engineering Foundation</p>	<p>Cutting College Carbon Emissions to Change Climate Conditions (CCCECCC): Through this project, we will look to support organisations in developing an effective approach to reducing carbon emissions, which will lead to positive economic and social outcomes for learners, employers and communities while also mitigating climate change and other adverse environmental impacts.</p>
<p>Weston College with Education4me</p>	<p>Less is More: Colleges rarely give priority to analysing costs, resources and wastage (over production, length and unsystematic) involved in producing prospectus, course and learner handbooks, therefore missing opportunities to cut carbon, save money and provide better learner information through a standardised personalised framework. This activity analyses and evaluates those opportunities.</p>