

Cut the Carbon Fund

Grantham College case study



Title of project	The Efficiency Flush	
Lead partner organisation name and address	Grantham College Stonebridge Road Grantham Lincolnshire NG31 9AP	
Names of partner organisations	Boston College	
Contact details (lead organisation)	Sarah Dakin Email sdakin@grantham.ac.uk	Phone 01476 404305
1. Aims of the project	<p>The project and activities aimed to provide each College with:</p> <ul style="list-style-type: none"> • a comprehensive analysis of their water consumption • a low-cost and practical solution which can demonstrate immediate results • the opportunity to involve staff and students to promote water saving within the Colleges and the wider community. 	
2. Situation: Identify the situation or issue that faced you	The situation and issues we faced were increasing utility costs and a desire and commitment to reduce the carbon footprint for the College.	
3. Task: Define the outcomes you needed to achieve	<p>The outcomes we needed to achieve from the project were:</p> <ul style="list-style-type: none"> • Reduced water consumption • Reduced water costs • Increased awareness within the colleges and wider communities 	
4. Actions that you took in order to achieve your plan, and your approach	<p>Main activities undertaken to achieve the plans included:</p> <ul style="list-style-type: none"> • Briefing the Estates staff and Environmental Committees • Investigating and ordering water saving devices • Each College completed an audit of water usage and identified the actual number of suitable toilets within each organisation 	

	<ul style="list-style-type: none"> • Installation of water saving devices within each campus • Promotion of the project within the Colleges • Distribution of products to staff and students • Analysis of savings achieved • Production of final report and case study for LSIS and wider promotion within the Community. 		
<p>5. Results that you obtained including:</p> <ul style="list-style-type: none"> • practical achievements (what's in place) • quantitative change (statistics etc) • qualitative change (behaviour, culture, thinking, attitudes etc) • what the organisation(s) have learned from this • what it means for learners 	<p>Unfortunately it is too early at this stage to be able to provide quantitative and qualitative change data. However, the project was presented to the College Energy and Environment Committee in February and it was received positively. Data will continue to be monitored by the Estates Teams in order that future monthly and annual water savings can be determined and associated cost savings identified</p>		
<p>6. What made the project a success? What were the key ingredients? (Picking up in part from section 4 above)</p>	<p>This project and the associated activities would not have taken place without the funding provided from LSIS and should result in significant savings in water consumption. However it is too early at present to demonstrate the savings in this case study but further information will be provided once the analysis is complete.</p>		
<p>7. Any resources or tools produced by the project</p>	<p>None at this stage.</p>		
<p>8. Total costs of the project</p>	<p>LSIS funding</p>	<p>Match funding</p>	<p>Total funding</p>
	<p>£8000</p>	<p>0</p>	<p>£8000</p>

