



Campus Sustainability Conference Report

May 2008

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SCOTTISH EXECUTIVE

1 PURPOSE

The purpose of this report is to capture the outcomes of and summarise the feedback received on the Environmental Association for Universities and Colleges (EAUC) Scotland Branch Campus Sustainability Conference, held at Queen Margaret University (QMU) (Musselburgh) on 6 May 2008.

2 BACKGROUND

Since 2005 the EAUC has been providing support for practitioners in Scotland's Further and Higher Education Sector through the Campus Sustainability Programme (CaSPr). The Campus Sustainability Conference was held as part of CaSPr which has been funded by the Scottish Executive (Sustainable Action Grant) and the Scottish Further and Higher Education Funding Council (SFC). The conference signified the end of the first phase of CaSPr and the start of a second phase supported by the SFC.

For more information on EAUC please go to www.eauc.org.uk

For more information on EAUC CaSPr please go to www.eauc.org.uk/campus_sustainability_programme

3 THE CONFERENCE

3.1 Aims, intended audience and content

The main aims of the conference were:

1. To share the achievements of the Campus Sustainability Programme, demonstrating how the programme has initiated improvements in sustainability performance through its support for staff and students; and
2. To help Colleges and Universities identify how they should take forward their corporate responsibilities for sustainability.

The conference was designed primarily for senior managers, practitioners, lecturers, researchers and students working and studying within Scottish universities and colleges, and for those in public and not-for-profit agencies who are committed to helping the sector become more sustainable.

The event consisted of a morning plenary session with presentations from a range of speakers. The afternoon session gave delegates the opportunity to discuss in more detail some of the issues that had been raised in the morning. Over lunch and breaks, delegates were able to network and meet with exhibitors as well as take a tour of the new QMU campus. A copy of the final delegate pack which includes the conference programme is given in Appendix 1 and a final delegate list in Appendix 2.

All presentations and reports are available at:

http://www.eauc.org.uk/eauc-scotland_campus_sustainability_conference1

3.2 Plenary

During the morning plenary a number of issues were raised which are given below:

1. What should be done to deal with the increased concerns expressed by the author of the Stern report who now admits that we need to invest 3% and not 1% of world GDP in climate change mitigation? A respondent said that top slicing the SFC budget to make these sums available was inappropriate; and instead climate change mitigation and should be embedded within the budget and activities of each institution.
2. Concern was expressed about the many current sustainability initiatives and the difficulty that practitioners faced in keeping on top of them all. It was proposed that the EAUC produce a guide to summarise the different initiatives.
3. Concern was also expressed that several institutions replying to the CaSPr State of the Campus Survey appeared (like many businesses) not to understand the legislation that applied to them. In response it was said that it was possible that people completing questionnaires did not have a full understanding of the legislative requirements however it did not necessarily mean that the institutions were not complying.



Figure 1 Dr Bill Harvey Depute Director Learning and Teaching, Scottish Further and Higher Education Funding Council

It was hoped that the strong support being given by partners like SEPA in the topic support networks would help institutions get a better understanding of the legislative requirements.

4. The view was expressed that some architects and design teams fail to take account of the implications of key legislation such as WEEE directive when allocating space etc in design and development of buildings.
5. The need to raise legislative issues with senior management was highlighted and reference was made to the help that could be given by the NetRegs SEPA website.
6. It was suggested that EAUC could take on a more active role in lobbying for change in the sector.
7. Also suggested was the need for CaSPr to engage with those institutions who were not represented at the conference. In response it was explained that a key aspect of the new CaSPr work would be to engage with institutions and staff who had engaged less than others or not at all.
8. It was stressed that EAUC wanted the new phase of CaSPr to be more than a three-year project and that there would be a dedicated post in Scotland which the EAUC regarded as a key milestone.
9. A key role for the Scotland Branch and new appointments will be to administer responses to consultations (through the "Topic Support Networks") for example to the new guidance on sustainable construction.
10. Reference was made to the good practice in construction in the Schools sector that could be readily transferred to FHE.
11. Timing and advertisement of events were seen as important for practitioners, particularly senior management.

4 THE VENUE

The conference was held at QMU's new Musselburgh campus which opened in 2007. The building design maximises energy efficiency and the landscape design encourages biodiversity. The project has gained a BREEAM (Building Research Establishment Environmental Assessment Method) rating of "excellent" (the highest BREEAM score of any university in the UK). A number of leading environmental technologies are being employed at the site including biomass heating, thin-client computer technology and a sustainable urban drainage system.



Figure 2 Food for Thought Refectory

For more information on QMU Sustainable Campus

http://www.qmced.ac.uk/the_university_college/sustainable_university.htm

For details of the new QMU campus http://www.qmced.ac.uk/the_university_college/new_campus.htm



Figure 3 Dave Gorman Head of Environmental Strategy, SEPA and Chair of Scotland's Principals' Climate Change Advisory Group

5 EXHIBITION

The following organisations exhibited at the conference:

1. Carbon Trust
2. EAUC
3. EAUC CaSPr
4. Salix
5. SMC Parr

In addition to the above IES Ltd provided information packs for organisations.

6 CONFERENCE FEEDBACK

6.1 Attendance

70 individuals attended the conference out of 72 that were booked to attend. Table 1 illustrates the split between FE, HE and other organisations.

Table 1 Representation of delegates

	Numbers of	
	Delegates	Institutions / Organisations represented
FE	21	17
HE	23	11
Other	24	17
Unknown	2	-
Total	70	45

Of the delegates that were from FE and HE, the majority had a role that was not primarily focused on environment or sustainable development see Table 2.

Table 2 Roles of delegates from FE and HE institutions

Role	%	Numbers
Academic	0%	-
Primarily focused on Environment and Sustainability issues	34%	15
Not primarily focused on Environmental and Sustainability issues	66%	29
Student	0%	0
Total	100%	44

A summary of the roles of those delegates with primary responsibilities for environment and sustainable development is given below:

1. Environment and Energy (3 people)
2. Environment and Waste (3)
3. Travel Planning and Parking (2)
4. Environment (1)
5. Energy and Sustainability (1)
6. Campus Sustainability (1)
7. Waste and recycling (1)
8. Utilities Manager (1)
9. CSR Policy Advisor (1)
10. Ecoversity Student Engagement Co-ordinator (1)

6.2 Usefulness

18% of those attending completed feedback forms, a low proportion and no feedback forms were returned from exhibitors. Of those 8 responding who provided information about the organisation for which they worked, 5 were from FE and 3 were from HE (the remainder did not respond to this question). The overall rating of the usefulness of the conference was a good 4.1 out of a total score of 5 where 1 was very poor and 5 very good. The previous conference held at the University of Edinburgh was rated as a 4.3 using the same scale. Table 3 and 4 shows the feedback from delegates for individual components of the conference.

Table 3 Feedback on morning session

Morning session	Average usefulness rating
Quality of chairing -Sheri-Leigh Miles	4.3
Welcome by QMU Rosalyn Marshall	3.8
SFC - Dr Bill Harvey	4.1
SEPA - Dave Gorman	4.2
Salix - Alastair Keir	4.0
Thirdwave Ltd - Courtney Peyton	4.3
EAUC CaSPr - Inga Burton / Roddy Yarr	4.2
Panel session	3.6

Table 4 Feedback on afternoon workshops

Afternoon workshops	Average usefulness rating
UN Decade on Education for Sustainable Development	No feedback received
Scotland's Principals' Climate Change Commitment (SPCCC)	4.8
High Performance Estates	No feedback received
Environmental Legislation	3.5
Sustainable Procurement	3.0

Note: Four people gave feedback on SPCC and Environmental Legislation Workshop with only one person giving feedback on the sustainable procurement workshop

6.3 Event management and structure

Overall the booking process and the information provided to delegates received good feedback, with the venue itself receiving the highest average score from delegates. The exhibition received the lowest score with the catering and structure of the conference and the tour getting ratings between 3.5 to 3.9 which is still over the satisfactory level of 3.

Table 5 Feedback on general aspects of event

General	Average response
Booking/registration process	4.4
Travel information	4.1
Experience of travelling to the venue	4.3
Venue	4.5
Exhibition	3.5
Quality of catering	3.8
Audio visual	4.1
Structure of conference	3.9
Tour of QMU	3.7

6.4 Other comments

Delegates commented that the structure of the event was very good and that it provided excellent opportunities for networking and learning about what other practitioners are doing in the sector. Delegates commented on the great enthusiasm shown and the evidence of a continued growth in interest in environmental issues across the sector. Some delegates expressed frustration that HEIs were not doing more and emphasised the need for practitioners to persevere as although much was being achieved there was still much to be done. Many delegates were going to take further steps when they returned to their work; these included;

1. Applying for the VIBES award
2. Engaging with senior management about Scotland's Principals' Climate Change Commitment
3. Contacting organisations such as the Carbon Trust for assistance; and
4. Making further amendments to Scotland's Principals' Climate Change Commitment based on the feedback from delegates.

Delegates requested more specific examples (e.g. documents/guidance) drawn from the sector describing what is being done, how much it is costing and what type of returns are being achieved.

A number of other comments were made by delegates describing what would have helped improve the conference, these are summarised below:

1. More visual material and information available for delegates in the exhibition
2. More time for networking and socialising (opinion expressed by delegates taking lunchtime tour who had little time to network)
3. More detailed information on trains (i.e. provide a timetable) and give greater emphasis to the proximity of Musselburgh station to the campus
4. Better ventilation of the theatre which became very hot and stuffy)
5. More specific examples of the achievements of QMU
6. More detailed reference to legislative requirements rather than a review of NetRegs
7. The presentation on the SFC Sustainable Development Guidance for Estate Management should have stayed focussed on the topic
8. Less use of acronyms
9. Consider free attendance at conference



EAUC-Scotland Campus Sustainability Conference

Tuesday 6 May 2008, Queen Margaret University

Dear Colleagues

Welcome to the second conference organised by the Environmental Association for Universities and Colleges Scotland Branch. The objective for this conference is to stress the imperative for action as a sector and as institutions, with particular emphasis on climate change. Three years after the first EAUC-Scotland Conference in 2005 where we launched the Campus Sustainability Programme (CaSPr) the Branch is now able to report back on the success CaSPr has had and launch a further three year programme supported by the Scottish Further and Higher Education Funding Council (SFC).

Our vision is one where Scotland's universities and colleges play a leadership role in responding to challenges outlined in UK and Scottish Sustainable Development Strategies. The venue itself is a demonstration of that, having achieved the highest BREEAM Excellent rating in the UK; delegates should take the opportunity to see the building first hand.

Delegates will also get the opportunity to discuss with colleagues and leading professionals a range of topics (listed below) in the afternoon workshops. Please use these to feed back to the Branch what support is needed and what opportunities there are for improvement. Topics are as follows:

1. UN Decade on Education for Sustainable Development
2. Implementing a Climate Change Programme for Scottish Colleges & Universities
3. Achieving High Performance Estates – The New Guidance
4. Environmental Legislation for Universities and Colleges
5. Embedding Sustainability into Procurement Practices

We hope that you find this programme stimulating and helpful in enabling you to grasp the many opportunities that exist to enable our institutions to become more sustainable. With the next Student Green League Table due on the 22 May make the most of the EAUC-Scotland Conference to help you identify what actions your institution should be taking and reap the benefits of being an innovative and responsive organisation.

Please ensure you complete the conference feedback form.

Also, please come to the AGM following the conference and to ensure you receive all the benefits the EAUC can offer, please go back and lobby for membership of the EAUC if your institution is not already a member.

We hope you enjoy the day and thank you for attending.

Yours, on behalf of the EAUC-Scotland Branch Committee



EAUC-Scotland Campus Sustainability Conference Tuesday 6 th May 2008 at Queen Margaret University		
0945	Registration and exhibition	Food for Thought
1015	Chair's introduction Sheri-Leigh Miles, EAUC Convener	Lecture Theatre 3148
1020	Welcome Rosalyn Marshall, Vice Principal, Queen Margaret University	
1030	Putting Sustainability at the Heart of Further and Higher Education in Scotland Dr Bill Harvey, Deputy Director, Learning and Teaching, Scottish Funding Council	
1055	The Changing Climate – The Imperative for Action Dave Gorman, Head of Environmental Strategy, SEPA and Chair of Scotland's Principals Climate Change Commitment Advisory Board	
1125	Refreshment Break	Food for Thought
1155	Salix Finance - Funding Energy Saving Projects in Scotland's College Alastair Keir, Managing Director, Salix Finance	Lecture Theatre 3148
1210	Launch of Sustainable Development Guidance for Estate Management Thirdwave Ltd – on behalf of Scottish Funding Council	
1230	EAUC-Scotland Campus Sustainability Programme Inga Burton, CaSPr Consultant and Roddy Yarr, EAUC-Scotland Branch Environment & Energy Manager at University of St Andrews	
1250	Panel session	
1305	Briefing for afternoon workshops	
1310	Lunch	Food for Thought

Campus Sustainability Workshop Sessions

1410	<p>A. UN Decade on Education for Sustainable Development <i>Facilitated by John Salter, Sustainable Development Consultant to Scotland's Colleges/SFEU; David Beards, Scottish Funding Council & Una Bartley, Higher Education Academy Curriculum Project Coordinator</i></p> <p>This session will provide the opportunity to hear a brief outline of the aims of the UN Decade as they relate to FHE and what institutions are doing to take forward the UN Decade in Scotland. Discussions will focus on how staff can engage and take the agenda forward at institutional and sector level. There will also be an account of work in progress with the SFEU ESD Curriculum Project and the HEA ESD Project.</p> <p>B. Implementing a Climate Change Programme for Scottish Colleges & Universities <i>Facilitated by Dave Gorman, Chair of Scotland's Principals' Climate Commitment Advisory Board; Alan Speedie, SPCC acting secretariat & Alastair Keir, Managing Director and Paul Smyth, FHE Liaison, Salix Finance</i></p> <p>The purpose of the workshop is to consider the development of Scotland's Principals' Climate Commitment and see how this fits into the emerging Scottish processes to address climate change. You will have an interest in bringing forward a Commitment from your institution on climate change. But what works best for you? How much flexibility should the Commitment allow and how challenging should it be? This workshop gives you the chance to input into the Commitment process. Salix Finance will outline plans for disbursing £1.2m being provided to Scotland's colleges from the Scottish Government for energy efficient capital projects as one of the routes your institution could take.</p> <p>C. Achieving High Performance Estates – The New Guidance <i>Facilitated by Courtney Peyton and Colin Brown, Thirdwave</i></p> <p>This will provide participants with the opportunity to discuss how to incorporate the SFC Sustainable Development Guidance the new Guidance on High Performance Buildings into their Estates Strategies and maintenance practices.</p> <p>D. Environmental Legislation affecting Colleges and Universities <i>Facilitated by Alan Parnell, NetRegs & Scottish Environment Protection Agency (SEPA)</i></p> <p>An overview of the range of regulations affecting universities and colleges. Use of NetRegs and the ways in which this can provide useful guidance. Additional features of the NetRegs website. Are there gaps? What specific guidance is still required?</p> <p>E. Embedding Sustainability into Procurement Practices <i>Facilitated by John Forster, CaSPr Consultant</i></p> <p>Participants will hear about the development of the new procurement manual for Scotland's Colleges and Universities and have the opportunity to discuss the significance being given to social, ethical and environmental issues.</p>	
1500	Closing remarks	Refectory
1515	Coffee	Food for Thought
1535	EAUC Scotland Branch AGM	Seminar Room
1615	Close	
Tours of sustainable construction features at QMU (approx 45 mins)		
1315	First tour	Meet at entrance Registration desk
1615	Second tour	

Delegate List

Name	Job Title	Organisation
Una Bartley	Project Coordinator	Higher Education Academy
David Beards	Senior Policy Officer	Scottish Funding Council
Tom Braidwood	Director of Corporate Services	Glasgow College of Nautical Studies
Colin Brown	Industrial Symbiosis Team Leader	Thirdwave
Sandra Bruce	Assistant Principal	Langside College
Inga Burton	CaSPr Consultant	IAB Sustainability Consultants
Andrew Chamberlain	Policy Officer	Scottish Funding Council
Emma Crowther	Transport and Parking Manager	University of Edinburgh
Trudy Cunningham	Environmental Review Officer	University of Dundee
Gordon Davies	Head of Estates	University of Dundee
Dean Drobot	Energy & Environmental Manager	University of Strathclyde
Andrew Duncan	Head of Property Management	University of Stirling
John Easton	Sustainability Consultant	SMC Parr - Sustainable Futures
John Forster	CaSPr Consultant	John Forster Associates
Miles Fuller	Facilities Manager	Inverness College
Marta Gellen	QA Project Coordinator	Glasgow College of Nautical Studies
Jim Godfrey	Head of Finance & Estates	Dumfries & Galloway College
Dave Gorman	Head of Environmental Strategy	Scottish Environment Protection Agency
Barry Gray	Waste and Environmental Manager	University of Aberdeen
Barry Greig	Team Leader: Communications and Learning	Scottish Government Greener Scotland Directorate
John Halpin	Head of Division	Glasgow Metropolitan College
Richard Hancock	Secretary to the Council	Scottish Funding Council

Delegate List

Name	Job Title	Organisation
Bill Harvey	Deputy Director, Learning & Teaching	Scottish Funding Council
John Hunter	Head of Facilities Management	Jewel & Esk College
David Jack	Environment & Energy Manager	Heriot Watt University
Alastair Keir	Managing Director	Salix Finance
John Kingsland	Utilities Manager	University of Aberdeen
Margaret Lothead	Procurement Manager	University of Edinburgh
Fraser Lovie	Policy Advisor	University of Aberdeen
Rosalyn Marshall	Vice Principal	Queen Margaret University
Andy Maxwell	Senior Project Manager	Scottish Funding Council
Sheri-Leigh Miles	Ecoversity Student Engagement Co-ordinator	University of Bradford
John Monaghan	Assistant Director Estates & Building Services	Heriot Watt University
Eoin Munro	Estates Manager	Kilmarnock College
Chris Osbeck	Travel Plan Coordinator	University of Aberdeen
Alan Parnell	NetRegs TSO	NetRegs & SEPA
Courtney Peyton	Leadership Team Leader	Thirdwave
Karen Plouviez	Director of Estates and Campus Services	University of Stirling
John Pugh	Estates Manager	Langside College
Shivani Reddy	Policy Advisor	Sustainable Development Commission Scotland
Clive Richardson	Properties & Estates Group Manager	Scottish Agricultural College
Sophie Ripinger	Waste & Recycling Officer	University of Edinburgh
Maggie Robertson	Planning & Policy Officer	Edinburgh College of Art
Allan Robertson	Estates Manager	Adam Smith College
Fleur Rothwell	Waste and Environment Manager	University of Edinburgh
John Salter	Sustainable Development Consultant to Scotland's Colleges	SFEU
Paul Smyth	Relationship Manager	Salix Finance

Delegate List

Name		Job Title	Organisation
David	Somervell	Energy & Sustainability Manager	University of Edinburgh
Alan	Speedie	SPCC Acting Secretariat	Alan Speedie Associates
Bill	Telfer	Estates Manager	Glasgow College of Nautical Studies
John	Wilson	Sustainable Development Policy Officer	Scottish Government Greener Scotland Directorate
Des	Woods	Director of Commercial and Procurement Services	University of Stirling
Roddy	Yarr	Environment & Energy Manager	University of St Andrews



Exhibitors & Sponsors

The Campus Sustainability Programme is funded by:

**Scottish Further and Higher
Education Funding Council**

**Scottish Government
Sustainable Action Grant**



IES



IES's performance analysis software enables true green building design - energy-efficient & low-carbon. Identify best passive solar design principles, test available high performance technologies, guarantee occupant comfort, check compliance with regulations, create EPCs and much more.

www.iesve.com

Salix Finance Ltd



An independent, publicly funded company, set up by the Carbon Trust to accelerate public sector investment in energy efficiency technologies through invest to save schemes. Including the £1.2m being provided to Scotland's colleges from the Scottish Government for energy efficient capital projects.

www.salixfinance.co.uk

SMC Parr Sustainable Futures



A research, knowledge transfer, and technical advice service to support the Public, Private, and Communities sectors with the definition and delivery of our sustainable futures.

www.smcpar.com/sustainablefutures/

Queen Margaret University



Queen Margaret University

EDINBURGH

Named as one of the top 10 modern universities by the Sunday Times Good University Guide and having achieved the highest BREEAM Excellent rating in the UK.

www.qmu.ac.uk

EAUC



With a membership of over 230 universities and colleges, the EAUC is the environmental and sustainability champion within Further and Higher Education in the UK.

www.eauc.org.uk

DELEGATE FEEDBACK FORM

EAUC CaSPr Conference, Queen Margaret University, 6 May 2008

Please complete and place in the box at the registration desk before you leave. Your feedback will enable us to know what has been achieved and how to improve in the future.

1. General

(1a) Please rate the quality of the following aspects of the event, where 1 is very poor and 5 is very good

General	n/a	1	2	3	4	5
Booking/registration process						
Travel information provided						
Experience of travelling to the venue						
Venue						
Exhibition						
Quality of catering						
Audio visual						
Structure of conference						
Tour of QMU						

(1b) Please comment on your rating especially if it is 3 or below

2. Usefulness of Individual elements

(2a) Please rate the usefulness of individual sessions by ticking the relevant boxes, where 1 = not very useful and 5 = very useful:

Sessions	n/a	1	2	3	4	5
Quality of chairing: Sheri-Leigh Miles						
Morning session (before refreshment break)						
Welcome: Rosalyn Marshall						
Putting Sustainability at the Heart of Further and Higher Education in Scotland: Dr Bill Harvey						
Changing Climate: Dave Gorman						
Morning session (before lunch)						
Salix Finance Funding Energy Projects in Scotland's Colleges: Alastair Keir						
SFC SD Guidance for Estate Management: Courtney-Hyde Peyton						
EAUC-Scotland CaSPr: Inga Burton and Roddy Yarr						
Panel Session						
Afternoon workshops						
A UN Decade for Education for Sustainable Development						
B Implementing a Climate Change Programme for Scottish Colleges & Universities						
C Achieving High Performance Estates – the new guidance						
D Environmental Legislation affecting Universities and Colleges						
E Embedding Sustainability into Procurement Practices						

(b). Please comment on your ratings – especially on those that are 3 or less

3. Conclusions

(3a) What are the principal messages that you are taking away from this event?

(3b) What do you now intend to do as a result of attending this event?

(3c) How useful was the event overall for you? Where 1 = not very useful and 5 = very useful:

Usefulness of whole event	1	2	3	4	5
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(3d) Please comment on your usefulness rating

(3e). Please give any other comments below:

4. About yourself

To enable us to judge how effectively we are reaching different audiences we would appreciate some information about you

(4a) From what kind of organisation do you come? [please tick one only]

F E institution <input type="checkbox"/>	H E institution <input type="checkbox"/>	Other <input type="checkbox"/>
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(4b) If from an FE or HE institution, how would you describe your role? [please tick one only]

Academic <input type="checkbox"/>	Primarily focused on environment or sustainability issues <input type="checkbox"/>	Not primarily focussed on environmental or sustainability issues <input type="checkbox"/>	Student <input type="checkbox"/>
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5. Next Steps – Future involvement and support

Would like to be included on the EAUC CaSPr Mailing List for FE and HE institutions (tick box if yes)

Would you like your organisation to be included on the EAUC CaSPr Strategic Partner Mailing List (tick box if yes)

Tick the appropriate box if you are interested in being involved in one of the Topic Support Networks (open to FHE sector and other not for profit organisations)

Strategic Development TSN <input type="checkbox"/>	Energy TSN <input type="checkbox"/>	Waste TSN <input type="checkbox"/>	Construction TSN <input type="checkbox"/>	Travel TSN <input type="checkbox"/>
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Name: _____

Institution/Organisation: _____

Email: _____

APPENDIX 2 FINAL DELEGATE LIST

Organisation	First Name	Last Name	Job Title	Attendance
Adam Smith College	Allan	Robertson	Estates Manager	Yes
Alan Speedie Associates	Alan	Speedie	SPCC Acting Secretariat	Yes
Ayr College	James	McPherson	Estates Manager	Yes
BRE	Leanne	Mcmillan		Yes
BRE	L	McKay		Yes
Carbon Trust	Allan	Crooks		Yes
Central College	Leslie	Paterson	Facilities Manager	Yes
Cumbernauld College	Martin	Loy	Estates Officer	Yes
Dumfries & Galloway College	Beverley	Sloan	On behalf of Jim Godfrey Head of Finance and Estates	Yes
Edinburgh College of Art	Maggie	Robertson	Planning & Policy Officer	Yes
Edinburgh's Telford College	Duncan	Herd	Assistant Facilities Manager	Yes
Edinburgh's Telford College	Ben	McLeish	Director of Finance	Yes
Forth Valley College	David	Seaton	Head of Estates & Facilities	Yes
Glasgow Metropolitan College	John	Halpin	Head of Division	Yes
Glasgow College of Nautical Studies	Tom	Braidwood	Director of Corporate Services	Yes
Glasgow College of Nautical Studies	Marta	Gellen	QA Project Coordinator	Yes
Glasgow College of Nautical Studies	Bill	Telfer	Estates Manager	Yes
Heriot Watt University	David	Jack	Environment & Energy Manager	Yes
Heriot Watt University	John	Monaghan	Assistant Director Estates & Building Services	Yes
Higher Education Academy	Una	Bartley	Project Coordinator	Yes
Hugh Muschamp Associates	Hugh	Muschamp	Consultant	Yes
IAB Sustainability Consultants	Inga	Burton	CaSPr Consultant	Yes
Inverness College	Miles	Fuller	Facilities Manager	Yes
Jewel & Esk College	John	Hunter	Head of Facilities Management	Yes
John Forster Associates	John	Forster	CaSPr Consultant	Yes
John Wheatley College	James	Gow	Chief Finance Officer	Unable to attend
Kilmarnock College	Eoin	Munro	Estates Manager	Yes
Langside College	Sandra	Bruce	Assistant Principal	Yes
Langside College	John	Pugh	Estates Manager	Yes
Napier University	Grant	Ferguson	Assistant Director Facilities Services	Yes
NetRegs & SEPA	Alan	Parnell	NetRegs TSO	Yes
Oatridge College	Adrian	Kitchen		Yes
Queen Margaret University	Rosalyn	Marshall	Vice Principal	Yes
Salix Finance	Alastair	Keir	Managing Director	Yes
Salix Finance	Paul	Smyth	Relationship Manager	Yes
Scottish Agricultural College	Clive	Richardson	Properties & Estates Group Manager	Yes
Scottish Environment Protection Agency	Dave	Gorman	Head of Environmental Strategy	Yes
Scottish Funding Council	David	Beards	Senior Policy Officer	Yes
Scottish Funding Council	Andrew	Chamberlain	Policy Officer	Yes
Scottish Funding Council	Richard	Hancock	Secretary to the Council	Yes
Scottish Funding Council	Bill	Harvey	Deputy Director, Learning &	Yes

Organisation	First Name	Last Name	Job Title	Attendance
			Teaching	
Scottish Funding Council	Andy	Maxwell	Senior Project Manager	Yes
Scottish Government Greener Scotland Directorate	Barry	Greig	Team Leader: Communications and Learning	Unable to attend
Scottish Government Greener Scotland Directorate	John	Wilson	Sustainable Development Policy Officer	Yes
SFEU	John	Salter	Sustainable Development Consultant to Scotland's Colleges	Yes
SMC Parr - Sustainable Futures	John	Easton	Sustainability Consultant	Yes
Stevenson College Edinburgh	Dave	Keen	Head of Facilities	Yes
Sustainable Development Commission Scotland	Phil	Matthews	Stood in for Shivani Reddy Policy Advisor	Yes
Sustrans Scotland	Petra	Staats	Active Travel Manager	Yes
Thirdwave	Colin	Brown	Industrial Symbiosis Team Leader	Yes
Thirdwave	Courtney	Peyton	Leadership Team Leader	Yes
University of Aberdeen	Amy	Gray	Waste and Environmental Manager	Yes
University of Aberdeen	John	Kingsland	Utilities Manager	Yes
University of Aberdeen	Fraser	Lovie	Policy Advisor	Yes
University of Aberdeen	Chris	Osbeck	Travel Plan Coordinator	Yes
University of Bradford	Sheri-Leigh	Miles	Ecoversity Student Engagement Co-ordinator	Yes
University of Dundee	Trudy	Cunningham	Environmental Review Officer	Yes
University of Dundee	Gordon	Davies	Head of Estates	Yes
University of Edinburgh	Emma	Crowther	Transport and Parking Manager	Yes
University of Edinburgh	Margaret	Lohead	Procurement Manager	Yes
University of Edinburgh	Sophie	Rippinger	Waste & Recycling Officer	Yes
University of Edinburgh	Fleur	Rothwell	Waste and Environment Manager	Yes
University of Edinburgh	David	Somervell	Energy & Sustainability Manager	Yes
University of Edinburgh	Laura	Watson	Waste and environmental assistant	Yes
University of Glasgow	Albert	Young	Campus Sustainability Manager	Yes
University of St Andrews	Roddy	Yarr	Environment & Energy Manager	Yes
University of Stirling	Andrew	Duncan	Head of Property Management	Yes
University of Stirling	Karen	Plouviez	Director of Estates and Campus Services	Yes
University of Stirling	Des	Woods	Director of Commercial and Procurement Services	Yes
University of Strathclyde	Dean	Drobot	Energy & Environmental Manager	Yes
Unknown	M	McRobert	Unknown	Yes
Unknown	Daniel	Gilmour	Unknown	Yes