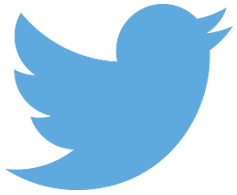
EAUC Annual Conference **University of Leeds 23 – 25 March 2015**

CHALLENGING CONNECTIONS

Incorporating the Student Sustainability Summit, Further Education Sustainability Summit and Transformational Leadership Summit

Workshop 1: Carbon management at universities: towards a universal method for calculating scope 3 emissions

Oliver Robinson, Doctorate of Engineering (EngD) Researcher, University of Southampton and Adam Tewkesbury, Transport Manager, University of Southampton



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CHALLENGING CONNECTIONS

Carbon management at universities: towards a universal method for calculating scope 3 emissions

Adam Tewkesbury and Oliver Robinson

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Estates and Operations

Session Outline

Estates and Operations

- 0-10 minutes – Introduction to research theme
- 10-30 minutes – Sharing of existing practices
- 30-50 minutes – Q&A discussion

Rationale

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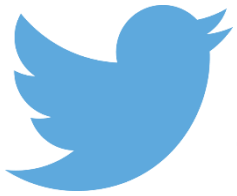
- Targets for Scope 1 and 2 emissions reduction introduced by HEFCE in 2010
- Scope 3 targets yet to be introduced
- Reporting of Scope 3 to the Estates Management Statistics already begun
- Lack of evidence for full-scale carbon footprints being completed



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Research Aims

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1. Assess applicability of existing CF standards to HEIs

2. Develop a practical and realistically applicable method to calculate the CF of a HEI

3. Develop a range of KPIs that could contribute to the establishment of a universal, comprehensive standard

Existing Practices

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- What do you currently do to calculate scope 3 emissions?
- What works well? What can be improved?
- How can we learn from these and collaborate to produce a method that is applicable to all institutions represented at the conference?

A chance to have your say…

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Over to you!

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Challenging Connections

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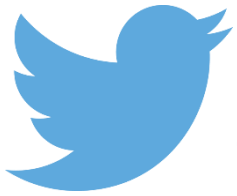
Please spend 5 minutes discussing:

- How can you overcome any potential challenges?
- What connections you could make? How can people in the room help?
- Who do you need to challenge internally?



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Any Questions?

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