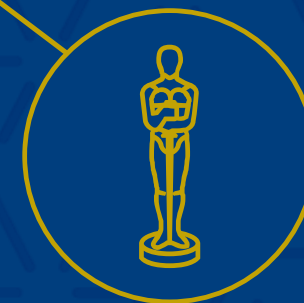


Strategies and Actions for Greening: University of Surrey

Tom Parrott – Head of Energy
& Sustainability



Drivers for engagement

» Moral

- Growing evidence that we need to do more and do it sooner

» Financial

- Reduce operational costs, increase revenue, increase chance of grant application success

» Reputation

Drivers for Engagement - Reputation

Figure 40: I believe that sustainability should be a key consideration for all universities in the UK.

95% of respondents think that sustainability should be a key consideration for all universities in the UK.

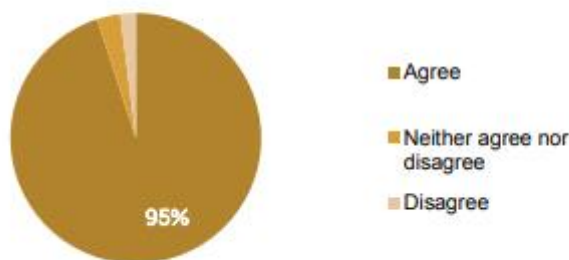
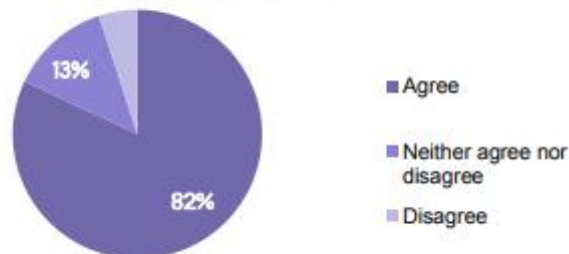


Figure 41: I believe good sustainability credentials at a University are important to make them an attractive place to study.



Similarly, over 80% of students responding agree that good sustainability credentials make a University a more attractive place to study.

Figure 40: based on 759 responses
Figure 41: 759 responses

Growing number of rankings and assessments of University performance:

- THE Impact Rankings (International ranking of operational and research progress towards 2030 UN SDG's) – Surrey 61st of 1114 Universities with 11 SDG's in the top 100.
- People and Planet Green League
- NUS/SoS, UCU and People and Planet assessment of carbon targets

Survey of University of Surrey Students conducted by N. Rieg – Doctoral Practitioner working for the University's Sustainability Team & Centre for Environmental Studies [Available Online – EAUC Exchange]

Strategy and Embedding the SDG's

- Policy led strategy. In the past two years we have introduced or refreshed Energy, Water, Purchasing policies, linking these to the SDG's
- Governance structure that promotes close working between student groups, academics and professional services staff
- Starting to embed the SDG's and Sustainability in decision making processes.
- We look at the SDG's from the following perspective:
 - Operational Performance – What are we doing to reduce our on-site impact?
 - Partnerships – How do we use existing partnerships to influence and broaden impact.
 - Research – Sustainability is a strategic research theme for the University
 - Engagement – Engaging our own staff and students to engender a collective responsibility
 - Curriculum – Ensuring all students understand how their course impacts sustainability and how such impacts might be removed.

Appendix I – Policy Statement



UNIVERSITY OF SURREY ENERGY POLICY

The objectives below are set to ensure that the University reduces its energy consumption and therefore, its carbon dioxide emissions. All staff, students, consultants and contractors are expected to collaborate to help deliver energy reductions and efficiencies.

The objectives support the United Nations Sustainable Development Goals:

- Goal 7 – Affordable and Clean Energy – Ensure access to affordable, reliable, sustainable and modern energy
- Goal 13 – Climate Action – Take urgent action to combat climate change and its impacts

University of Surrey is committed to providing adequate resources to meet the following objectives:

1. Monitor and measure energy use across the University, quantify consumption and report

8. Appendix 8 – Sustainable Procurement Policy Statement



University of Surrey Sustainable Procurement Policy Statement

The University recognises that its supply chains have a significant environmental, social and financial impact. The purpose of this policy statement is to set the objectives that the University wishes to meet to measure and reduce the environmental impact and leverage the social impact of its supply chain alongside its continued commitment to delivering **value for money**.

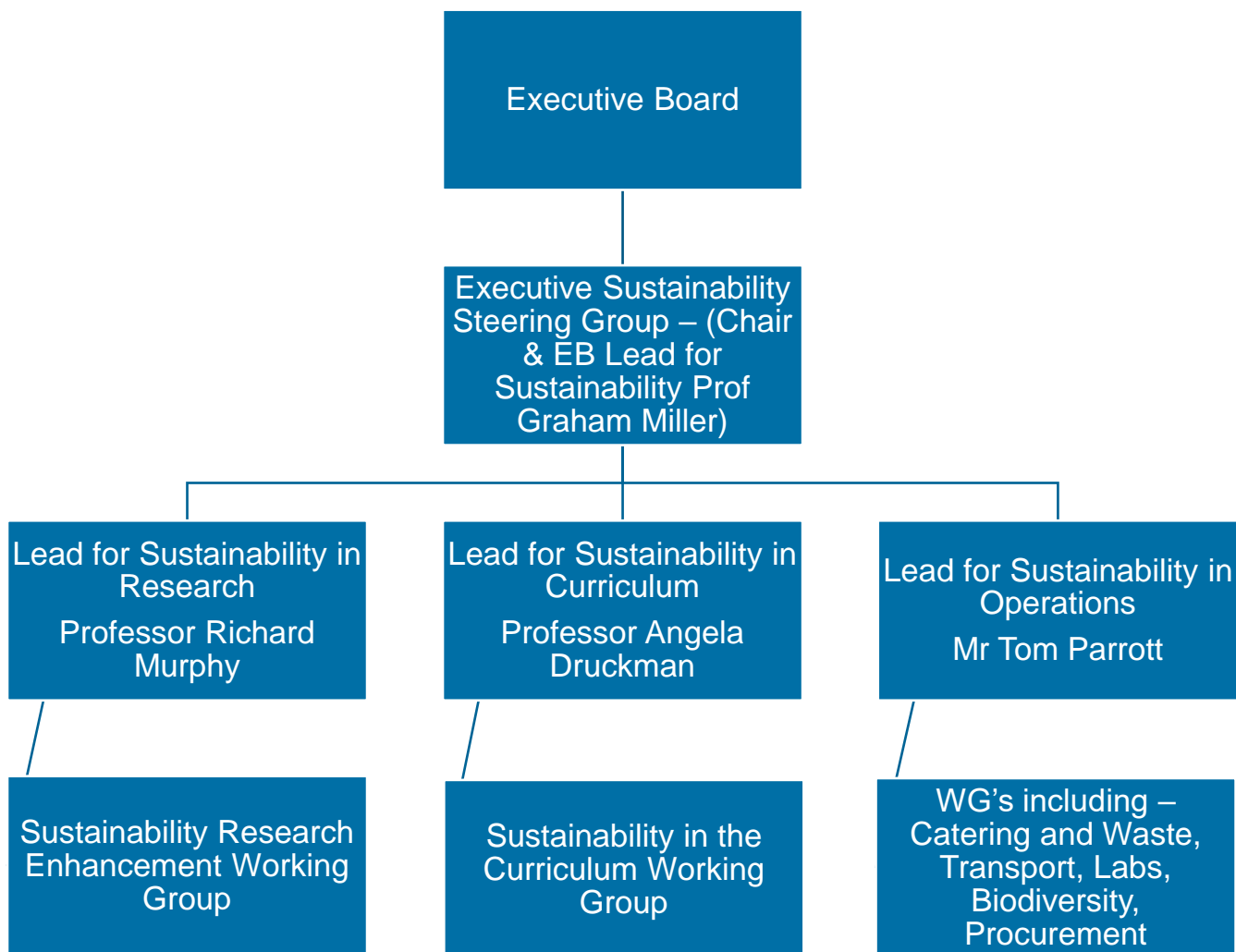
Our procurement policy on sustainability has three guiding principles:

- **Embed sustainability in the procurement process and monitor and report on progress and impact.**
- **Establish collaborative partnerships with suppliers aimed at improving environmental sustainability and social value whilst ensuring value for money.**
- **Work with internal stakeholders and contract managers to provide training and knowledge to successfully deliver the objectives of the procurement policy.**

We will do this by prioritising resources and considering the following principles and objectives.

1. Prioritise high value, high volume and high-risk categories of spend for embedding sustainability;
2. Embed sustainability and social value questions in all SQ's and ITT's with an initial focus on procurements with a value more than £100,000;
3. Use whole lifecycle costing as a decision-making tool in procurement exercises;
4. Measure and report the University's carbon emissions on an annual basis
5. Identify suppliers with the highest potential risk in terms of environmental and social sustainability, and focus on reducing impacts;
6. Provide training for procurement category managers and contract managers in line with the government's flexible framework on sustainable procurement;
7. Educate, inform and encourage staff to understand the University's policy and deploy sustainable principles in all procurement activities.

Strategy - Governance



- All WG's is comprised of students, academic and professional service staff.
- These are action based groups. Members are expected to participate.
- Engender a sense of ownership over project and issues.

Local, National & International Partnerships

- **Surrey Energy Partnership** – The Surrey Energy Partnership (SEP) grew out of the University’s Living Lab and now includes representatives from Surrey County Council, Enterprise M3LEP, SSE Enterprise, ThamesWey Group. The group was formed to bring collaborators together to deliver projects and action linking to national and regional strategies, while building on local and county-wide strengths.
- **Surrey Climate Commission** - The University is a founding member of the UK’s first county -level climate commission. We have delivered a granular, baseline study of the county’s carbon emissions, have co-hosted 3 citizen assemblies and actively showcase research and action on climate change with the Commission.
- **University Global Partnership Network** – The University is a founding member and permanent secretariat of this world-class network of four global Universities (North Carolina, Sao Paulo, Wollongong). The UGPN Research Collaboration fund has supported 64 projects, 300 staff and 100 students covering a range of sustainability-based topics including carbon economies, bio-nano interfaces and international trade. Key projects include new sources of energy for wearable applications and devices using nano-carbon electrodes.



UNIVERSITY OF
SURREY