

Decisions on Green League 2010 score allocation made by People & Planet

Scores and bandings for all Performance Criteria were based on 2008-2009 EMS data provided to People & Planet by Hefce*¹ (30 points)

8. Energy sources (6 points)

8.1. % total energy from renewables

Percentage total energy from renewable energy sources subject to LECs (0 to 3 points depending on renewable energy % compared to other institutions)

- 0 points for data up to and including 0.99%
- 1 point for data more than 0.99 and up to and including 30%
- 2 points for data more than 30 and up to and including 66%
- 3 points for data over 66%.

8.2 Onsite Combined Heat and Power

Has on-site CHP (1 point) from EMS: D72c Energy generated on site by CHP

8.3 %energy from LZC

Percentage of total energy generated on-site from [Low and Zero-Carbon \(LZC\) technologies](#)* (0-2 point compared to other institutions) * based on EMS definition D72d

- 0 points for data up to and including 0%
- 1 point for data more than 0 and up to and including 1%
- 2 points for data over 1%

9. Waste (8 points)

9.1: % waste recycled

Percentage of waste an institution recycles (0 to 4 points depending on percentage of waste recycled compared to other institutions)

- 0 points for data up to and including 25%
- 1 point for data more than 25 and up to and including 31.62%
- 2 points for data more than 31.62 and up to and including 42.8%
- 3 points for data more than 42.8 and up to and including 52%
- 4 points for data over 52%.

9.2: Waste mass per head

¹ Except for Question 8.1 (% energy from renewables) which was provided directly by universities in response to the Green League 2010 questionnaire and was assessed on the evidence provided.

Waste mass per head (0 to 4 points depending on percentage change compared to other institutions)

- 0 points for data at least 258.43
- 1 point for data less than 258.43 and at least 117.85
- 2 points for data less than 117.85 and at least 87.92
- 3 points for data less than 87.92 and at least 57.62
- 4 points for data less than 57.62.

10. Carbon emissions (8 points)

10.1: Carbon emissions per head (Kg CO₂E)

Institution's carbon emissions per head (0 to 4 points depending on carbon emissions per head compared to other institutions)

- 0 points for data at least 1856.2
- 1 point for data less than 1856.2 and at least 1360.37
- 2 points for data less than 1360.37 and at least 800.51
- 3 points for data less than 800.51 and at least 648.77
- 4 points for data less than 648.77.

10.2 Institutional carbon emissions reductions compared to sector-wide carbon reduction targets from 2005

(0 - 4 points)

The carbon reductions that the sector should be at in the 2008/09 EMS data is calculated from the 2020 target set out by Hefce in their document '[A carbon reduction target and strategy for higher education in England](#)'. The sector wide target from a 2005 (EMS 2005/06) baseline for 2020 is 48% thus the average yearly reduction required is $48/15 = 3.2$. There have been 3 years between 2005/06 and 2008/09 thus reductions should equal $3.2 \times 3 = 9.6\%$

Clarifications:

- Any increase in carbon emissions scores 0
- For reductions up to but not meeting the sector target, 1-2 points have been allocated
- A jump to the full 4 points is given for those few unis who have exceeded the sector targets.
- No uni is awarded 3 points because it would be unwise to award universities that have not met the sector targets too generously.

Bandings:

- 0 points for data up to and including 0
- 1 point for data more than 0 and up to and including 3.98%
- 2 points for data more than 3.98 and up to and including 9.59%
- 3 points for data more than 9.59 and up to and including 9.6%
- 4 points for data over 9.6%

11. Water consumption per head (8 points)

11.1: Water consumption per head

Water consumption per head (0 to 4 points awarded depending on water consumption per head compared to other institutions)

- 0 points for data at least 19.63
- 1 point for data less than 19.63 and at least 13.79

- 2 points for data less than 13.79 and at least 8.71
- 3 points for data less than 8.71 and at least 5.48
- 4 points for data less than 5.48.

11.2 Grey or Rain Water

Percentage total water from grey or rain water (0 to 4 points compared to other institutions)

- 0 points for data up to and including 0
- 1 point for data more than 0 and up to and including 0.0705
- 2 points for data more than 0.0705 and up to and including 1
- 3 points for data more than 1 and up to and including 4
- 4 points for data over 4.