

Additional out of scope emissions

Emissions (tCO ₂)	2008-09	2021-22	2022-23	% change since last year	% change since baseline
Employee Commuting ¹	2,138	3,047	3,047	0% ↓	43% ↑
Student Commuting ¹	2,202	3,774	3,774	0% ↓	71% ↑
Procurement ²	26,682	40,873	49,459	21% ↑	85% ↑
Off site Halls of residence ³	3,006	890	1,730	94% ↑	42% ↓
Other buildings not UoR operated ⁴	n/a	899	924	3% ↑	n/a
Student Home to University Travel ⁵	n/a	16,582	16,582	n/a	n/a
Staff Home Working ⁶	n/a	488	488	n/a	n/a

¹ Employee / student commuting figures are based on Travel Survey data completed every 2 years- the most recent one was January 2022 and remains valid for this year. The baseline values are from 2011-12 as no data was recorded as far back as the 2008/09 baseline year for other components.

² The procurement emissions data provided from the SUPC have waste & water removed, as we already report these separately in this document. The baseline values are from 2011-12 as no data was recorded as far back as the 2008/09 baseline year for other components.

³ Utilities supplies for offsite halls of residence are not under the University's supply arrangements, and the University therefore has no direct oversight of these emissions. However, in the interests of transparency, from 2018/19, we will publish this data provided by the halls operator, UPP.

⁴ Under the previous scope (before 2016) emissions for buildings not operated by the University were included, therefore only those since 2015/16 are split out here for comparison. When adjusting the scope of emissions, a full re-baselining exercise was completed to ensure accurate reporting. These values vary by year not only through energy use but also by the transfer of buildings out of University operation (e.g. leases to external organisations). Note also that the University does not pay utilities costs for staff accommodation.

⁵ Student Home to University Travel at start & end of terms. Using student numbers (UK, Overseas Europe & Overseas Other), assumptions about average distance travelled, with car journeys doubled for parents travelling to University with the student and returning home each time; number of journeys per year; proportion travelling by car, coach, rail, bus or air. Greenhouse gas emission factors are those published by Department for Energy Security and Net Zero (previously Department for Business, Energy & Industrial Strategy). Air travel includes radiative forcing impact.

⁶ Staff Home Working estimated from 2022 Travel Survey responses on the assumption that staff were working at home on days when they did not work on campus. Greenhouse gas emission factors are those published by Department for Energy Security and Net Zero (previously Department for Business, Energy & Industrial Strategy), electricity plus heating.