

| Types of Emissions Tonnes of carbon equivalent (tCO2e) | Emission Sources | | Carbon Emissions | | | | |
|--|--|--|---|---|--|--|--|
| | 2018/19 | 2019/20 | 2020/21 | 2021/22 | | | |
| Gas Used to heat and operate our | 33,776 tCO2e | 34,958 tCO2e | 35,994 | 34,666 tCO2e | | | |
| Fuels – vehicle fleet (petrol and diesel) | 118 tCO2e total 106 tCO2e from Diesel | 84 tCO2e total 76 tCO2e from Diesel | 76 tCO2e total 69 tCO2e from Diesel 7 tCO2e from Petrol | tbc | | | |
| Electricity Used for lighting, IT equipment, ventilation etc. | 0 tCO2e as we generated over 50% of our electricity and the remainder is sourced from 100% renewables sources 7,028 tCO2e when considering the UK electricity grid average carbon intensity | 0 tCO2e as we generate over 65% of our electricity and the remainder is sourced from 100% renewables sources 4,247 tCO2e when considering the UK electricity grid average carbon intensity | 0 tCO2e as we generate over 65% of our electricity and the remainder is sourced from 100% renewables sources 3,078 tCO2e when considering the UK electricity grid average carbon intensity | 0 tCO2e as we generate over 65% of our electricity and the remainder is sourced from 100% renewables sources 2,860 tCO2e when considering the UK electricity grid average carbon intensity | | | |
| Scope 1 Direct emissions from activities – GAS and fuels plus vehicle fleet | 33894 | 35042 | 36070 | tbc | | | |
| Scope 2 Indirect emissions from our electricity use | as per electricity. | as per electricity. | as per electricity. | as per electricity. | | | |
| Scope 3 Water supply and wastewater treatment | 332 tCO2 total 110 tCO2e water supply 222 tCO2e wastewater treatment | 305 tCO2 total 101 tCO2e water supply 204 tCO2e wastewater treatment | 111 tCO2 total 40 tCO2e water supply 71 tCO2e wastewater treatment | 134 tCO2 total 48 tCO2e water supply (321,827 m3) 86 tCO2e wastewater treatment (approx. 315,390 m3) | | | |
| Scope 3 Indirect emissions associated with our supply chain Emissions measured | Water consumed Waste generated • On campus Business travel Air and rail booked through Key Travel | | | 331 tCO2e 305 tCO2e 42 tCO2e 27 tCO2e 4,648 tCO2e 2,758 tCO2e | | | |
| Emissions not yet measured and reported | Waste generated • Construction projects Business travel • All other eg expenses, taxis Staff travel Commuting to campus Student travel commuting to campus Procurement of goods and services (including construction projects) | | | | | | |