



Carbon Footprint 2020/2021

Did you know

Did you know we've reduced our Scope 1 and 2 emissions by 47.7% since 2005/2006.

Target

- Net zero Scope 1 and 2 emissions by 2040
- Net zero Scope 3 emissions by 2050

| Type of emissions | Emissions sources | Carbon emissions Tonnes of carbon equivalent (tCO ₂ e) |
|---|--|---|
| Scope 1 Direct emissions from our activities | Gas Used to heat and operate our buildings Vehicle fuels From University owned/leased vehicles Refrigerants Used in air conditioning units | 1,707 tCO ₂ e 5.6 tCO ₂ e 87 tCO ₂ e |
| Scope 2 Indirect emissions from our electricity use | Electricity Used for lighting, IT, appliances, ventilation... | 928 tCO ₂ e |
| Scope 3 Indirect emissions from our activities and supply chain | Scope 1 and 2 related activities Well to tank and transmission and distribution emissions Water Consumed and treated Waste (operational) Disposed of and treated from our operations Supply chain All the goods and services we buy, including construction projects Business travel Fuel for hire cars and grey fleet | 639 tCO ₂ e 20 tCO ₂ e 5.1 tCO ₂ e 3,766 tCO ₂ e 0.9 tCO ₂ e |
| Emissions measured | | |
| Emissions not yet measured | Other business travel Hotels and all travel booked and claimed by expenses, purchasing cards and our Travel Management Company Commuting To and from University by staff and students Waste (construction) Disposed of and treated from construction projects Student Travel To and from University at the start and end of term Investments Working From Home Emissions from remote working | |