

# Environmental Performance Data 2017/18

## THIS IS WHAT WE SAID WE'D DO

## THIS IS WHAT WE ACHIEVED IN 2017/18

We will reduce annual energy associated greenhouse gas emissions (CO<sub>2</sub>e) by 3% each year

- Emissions/m<sup>2</sup> of operational floor area fell **by 17%**
- Emissions/staff and student FTE **fell by 16.0%**

We will achieve a 40% reduction in energy associated greenhouse gas emissions (CO<sub>2</sub>e) by 2020, (based on 2005/06 base year)

- Total energy use is now **26%** lower than during the base year; associated carbon emissions have **fallen by 39%**
- Emissions/m<sup>2</sup> of operational floor are now **51% lower** than in the base year
- Emissions/staff and student FTE are now **50% lower** than in the base year

We will reduce total annual water use by 2% per year

- Total water consumption was **10% lower** than in the previous year and **13% lower** than the baseline
- Consumption per m<sup>2</sup> of operational floor area **fell by 10%** from the previous year and **29%** from the baseline
- Consumption per staff and student FTE **fell by 9%** from the previous year and **28%** from the baseline

We aim for Zero pollution incidents on campus

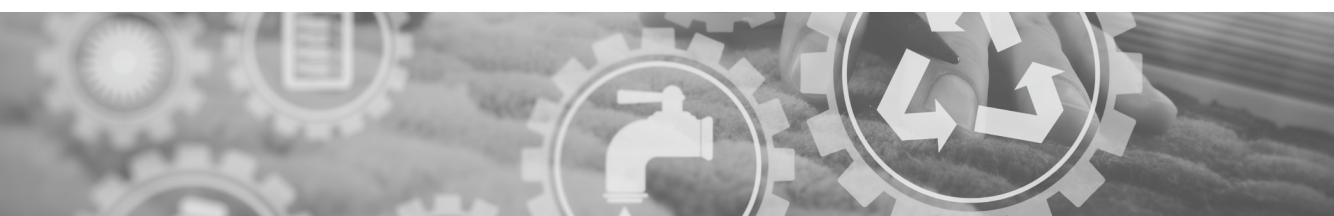
- There were no pollution incidents at the University during the 2017/18 academic year

We will reduce the amount of waste sent to landfill

- Recycling /diversion from landfill during the year was **66%** compared with **43%** the previous year

We will reduce emissions associated with business mileage

- Emissions of CO<sub>2</sub> were **50% lower** than base year and 19% lower than the previous year



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As part of the ongoing Re:Fit project to reduce energy use in buildings across the University, works to install 62 Solar Photovoltaic panels on the roof of Brambell Building has commenced

## THIS IS WHAT WE ACHIEVED IN 2017/18

- The panels are anticipated to generate more than 14,000kWh of electricity per year, reducing the annual cost of running the building by nearly £2000 and reducing CO2 emissions by 2 tonnes per year. In combination with the other measures being installed as part of the Re:Fit project, the University is expecting to be able to cut its energy use by more than 28%

