Sustainability KPIs 2022

Carbon Emissions
Longer term KPI
1. Net Zero scope 1 and 2 emissions by 2035

Interim KPI - Scope 1
a) 25% reduction by 2025 compared to the 2020/2021 baseline data.
b) 75% reduction by 2030 compared to the 2020/2021 baseline data.
c) 100% (net Zero) reduction by 2035 compared to the 2020/2021 baseline data

Interim KPI - Scope 2
a) 15% reduction by 2025 compared to the 2020/2021 baseline data.
b) 50% reduction by 2030 compared to the 2020/2021 baseline data.
c) 100% (net Zero) reduction by 2035 compared to the 2020/2021 baseline data

Energy Use
Longer term KPI
1. 50% Reduction in total energy consumption by 2035

Interim KPI
a) 15% reduction in total energy consumption by 2025 compared to the 2020/2021 baseline data.
b) 30% reduction in total energy consumption by 2030 compared to the 2020/2021 baseline data.
c) 50% reduction in total energy consumption by 2035 compared to the 2020/2021 baseline data

Water - General Use
Longer term KPI
1. 30% Reduction in total water consumption by 2035

Interim KPI
a) 10% reduction in total water consumption by 2025 compared to the 2020/2021 baseline data.
b) 20% reduction in total water consumption by 2030 compared to the 2020/2021 baseline data.
c) 30% reduction in total water consumption by 2035 compared to the 2020/2021 baseline data.

Water - Sports Pitch Irrigation
Longer term KPI
1. 30% Reduction in water consumption associated with sports pitch irrigation by 2035

Travel
Longer term KPI
1.To reduce the proportion of staff driving alone as their main mode of travel to the University from 50% to 47% by 2025.

Short Term KPI

2.Complete phase two of Electric vehicle charge point infrastructure by Jan 2023. This includes upgrading all existing points (37 points) and installation of an additional 23 points

3.Launch Modeshift pilot program with LCC in August 2022, with a view of achieving Green Stars Accreditation by July 2023. Focus of program will be on active travel modes.

4. To maintain business travel carbon emissions below 50% of pre-Covid levels

Waste

Longer term KPI

1.To reduce waste management* by 40% by 2030 compared to a pre-covid average of 1975 tonnes

* total tonnage of waste disposed of offsite through recycling, composting, anaerobic digestion, energy recovery and landfill

Short Term KPI

2.Introduce the recording of waste avoidance weights by the end of 2022/3 academic year as a means to driving waste up the waste hierarchy from waste management to waste avoidance.

3.To achieve 40% recycling across the Halls of residence by 2025

4.To achieve 99% waste management diversion from Landfill by 2025

Biodiversity

Longer term KPI

1.To increase biodiversity on campus by 10% compared to 2022 baseline by 2040

Short Term KPI

2.To carry out a biodiversity survey of campus to establish a baseline by end of 2022

3.To ensure a biodiversity net gain on any developments on campus from 2022 onwards