



**St Anne's
College**
University of Oxford



ST ANNE'S COLLEGE SUSTAINABILITY INITIATIVES 2021



As a member of the collegiate university of Oxford and of the Conference of Colleges, St. Anne's is committed to both environmental sustainability and the promotion of bio diversity. The college is part of the Conference of Colleges Sustainability Working Group, a report from which was published in May 2021. https://weblearn.ox.ac.uk/access/content/group/test1-conf-coll/Public%20Documents/Sustainability%20work%20group%20report_Existing%20initiatives_May2021.pdf

The Oxford University Environmental Sustainability Strategy will be published later this year, addressing the nine priority areas to reach the target of achieving net carbon zero and biodiversity net gain by 2035. The Conference of colleges and university have also recently joined the City Council initiative of Zero Carbon Oxford which brings together Oxford's major businesses and organisations to support plans to achieve net zero carbon emissions as a city by 2040.

A list of sustainability initiatives, many of which formed part of the college's submission to the Sustainability Working Group report, are included overleaf.

Type of Project	Planned outcome	Action Taken	Outcome
Examples			
Energy Saving	A reduction in the carbon footprint of buildings.	Utilised the cloud-based platform <u>eco-sync</u> , which allows room by room control of heating and will synchronise room bookings with heating control.	The heating of empty rooms has been reduced with a 20% reduction in gas use for residential buildings.
Energy Saving	Electricity consumption reduction	Installed a voltage optimiser/step down transformer	Energy consumption reduced by 15%.
Energy Saving	To reduce environmental impact of heating in student accommodation.	The planned renovation of the Bevington Road buildings will rely more heavily on mechanical ventilation with heat recovery (MVHR) and air source heat pumps, and less on gas heating.	Still at pre-planning stage but this will be an important objective for the project.
Reduction in Food Miles	Reduced the distance that food supplies need to travel to college	Changed suppliers to focus more on food produced in Oxford and the surrounding area.	Food now more seasonal, with lower environmental impact from transport.
Reduction in waste (plastic, paper, food, other)	Reduction in single-use plastic used in the Conference supplies.	Stopped using single use plastic in our shampoo and body washes and switched them for bio-degradable items.	Costs reduced as well.
Water Saving	Reduce the amount of laundry through the conference periods	Placed Environmental cards into each bedroom encouraging guests to re-use towels.	Guests reduced the number of towels used during their stay.
Reduction in waste (plastic, paper, food, other)	To reduce the amount of food thrown away at the end of the terms.	Set up a Food Bank Scheme where students would donate any un-opened food into Food Bank Boxes, and Oxford Food Bank would collect.	Scheme been in place for over a year now.

Reduction in waste (plastic, paper, food, other)	To replace desk chairs with chairs that are made from recycled plastic bottles	Used a company that designed student desk chairs from recycled plastic bottles.	Chairs better quality, better value and appearance.
All aspects of sustainability	Participate in Green Impact Scheme.	Audited on multiple areas such as environmental education, sustainable food.	Received the Green Impact Gold Award certification.
All aspects of sustainability	Member of Green Tourism association.	Audited for the bronze award.	Achieved the bronze award immediately without any further actions required.
Reduction in waste (plastic, paper, food, other)	A reduction in food waste for informal meals where attendees do not book.	Introduced vacuum packing machines which reduce waste by preserving food for longer.	Unused food can now be contained and stored in an effective manner.
Reduction in waste (plastic, paper, food, other)	A reduction in food waste from informal meals where attendees did not previously book.	Installed a system for all members of the college to book in for their meals throughout the day.	Less food waste.
Reduction in waste (plastic, paper, food, other)	A reduction of single use plastics and food disposables/packaging.	Removed items from our servery. Now accessible in a more sustainable form.	Reduced single use plastics.
Energy Saving	Electricity consumption reduction	Lamp and light fitting replacements. Across site	Ongoing
Reduction in waste (plastic, paper, food, other)	Manage waste better. Less general and contaminated waste	Alternative waste contractor improved service, communication and signage	Ongoing
Energy Saving	Boiler and controls replacement - rolling programme	Improve boiler efficiency, replacing aging boilers and controls	Ongoing