

Environmental Sustainability at Kellogg College 2020 Highlights



The College took part in **Green Impact** - a national initiative which provides simple and effective ways for staff and students to embed positive environmental change - for the third year running. Kellogg College achieved a second consecutive **Gold award**; we are aiming for the Beyond Gold level (**Gold and Gold+ awards**) next year.



Early next year we expect to publish a report of our **carbon footprint** data from 2018, 2019 and 2020. The report will focus on our footprint in relation to the **energy and water consumption** in our buildings, and the **travel footprint** from our community.



Kellogg has appointed its first **Sustainability Fellow, Dr Sandie Byrne**. Sandie has been involved in Green issues since she was a teenager and sees these as inseparable from our treatment of animals and each other, which is why she is vegan and a member of Amnesty International, as well as the Green Party.



We introduced new student **Environment Ambassador** roles, to help promote sustainability and find ways to reduce the carbon footprint of the College and its members. They are also tasked with monitoring and auditing the College's energy consumption; proposing recommendations based on findings; and taking forward additional Green initiatives. We have recruited two ambassadors for the 2020-21 academic year, and look forward to working with them.



A **Green Guide** was produced and designed by one of our Environment Ambassadors. Contents include: details of some of our initiatives; a useful list to shop sustainably in Oxford; restaurants with vegan and vegetarian options; and a selection of green spaces to visit. It also offers an index of University societies that students can join if they have a particular interest in this area.



The Governing Body has approved the establishment of the **Environmental Sustainability Committee**. It is chaired by Dr Sandie Byrne and makes recommendations on the following matters: sustainability relating to college energy consumption and consumables; encouragement of fellows, staff and students to consider sustainability in **all aspects of college life**; and liaison with other groups and activities across the Collegiate University.



Sustainability in Kellogg College 2020

Introduction

The Academic Office has had a Green Impact team since 2017, this became the Kellogg College Green Impact team in 2019, as more staff got involved. The 2019-20 academic year ended with a new success as we revalidated our Green Impact Gold Award. This was a wonderful achievement as the COVID-19 pandemic forced the cancellation of many of our planned initiatives, such as the energy audit and biodiversity site review.

In Michaelmas Term 2019, Kellogg introduced two paid Environmental Ambassador roles to increase the number of student opportunities to participate actively in College life and improve sustainability. The Academic Office manages these roles and coordinates their work with wider College efforts, with a view to achieving further success in the Green Impact Awards. The success of last year's ambassadors has resulted in the roles continuing into 2020-21, with the successful recruitment of two new students in Michaelmas Term 2020.

We appointed our first Sustainability Fellow, Dr Sandie Byrne, in 2020, and established the Environmental Sustainability Committee which reports directly to the Governing Body.

During Welcome Weeks in October 2020, the college organised three online events focused on sustainability, with guest speakers from the Smith School of Enterprise and the Environment, the Student Union and the Oxford Climate Society. Many of the guest speakers were impressed with Kellogg's commitment to sustainability, often referring to Kellogg and Lady Margaret Hall as leaders in this area. The last event was a presentation followed by a "town hall", where students were able to meet and ask key members of the College's sustainability team about working in sustainability.

A Green Guide (produced and designed by one of our Environmental Ambassadors) was launched, containing information about the College's initiatives; a useful list to shop sustainably in Oxford; restaurants with vegan and vegetarian options, and a selection of green spaces to visit.

Following similar examples in other Oxford and Cambridge Colleges, a new progress report has been included in our annual review.

Our commitment towards preserving the Environment will not stop in 2021, and before the end of the Academic Year we aim to write and approve the College Sustainability Policy and publish our carbon footprint data report.

January 2021
Rodrigo Hernandez
Academic Administrative Assistant

Progress Report

Policy, Communication and Community

Areas of work	Maintaining the standard	Improvements made / new projects	Next steps
Policy and action plan	Kellogg continues to work hard in our clear commitment towards sustainability.	This year we have introduced two paid positions for students (Environmental Ambassadors) to support our work and objectives. We have appointed our first Sustainability Fellow, Dr Sandie Byrne, who helped to establish our new Environmental Sustainability Committee, reporting directly to the Governing Body.	Write and approve the College's official sustainability policy
Collect, analyse and share data	Monitoring and reporting on water, gas and electricity.	We improved our data: tidying up past records and adding valuable information contained in the official bills we received (e.g.: correction factors).	Complete an energy audit and monitor all our water meter readers.
Communication	Producing an annual sustainability report and promoting our actions in termly sustainability newsletters.	We have launched a webpage to promote our initiatives and engage all our community. We organised two events focused on ecology during our Welcome Weeks and published a Green Guide. We have also started termly sustainability lectures/talks.	Improve our website and organise new campaigns and events.
Supporting charities	Our College supports Macmillan Coffee Morning and recognises our students' achievements with our Community Engagement and Impact Award.		Cooperate with the MCR Charities Officer to launch new events.
College community involvement	Kellogg College participated in Green Impact for a third consecutive year. During the annual Fairtrade Fortnight we introduce new products to raise awareness and support decent working conditions and fairer deals for farmers and workers.	We have organised a lecture with the Former Mayor of Oxford and Green Party member, Councillor Craig Simmons, to discuss Oxford Council's response to the global climate emergency and to highlight initiatives being rolled out across the city. We have increased our collaboration with Oxford Climate Society and the Student Union (guest speakers during our Welcome Weeks events).	New lectures/events focused on sustainability to be organised at least once per term. Organise a green week.

Progress Report

Carbon, Energy and Water

Areas of work	Maintaining the standard	Improvements made / new projects	Next steps
Carbon emissions		We started measuring our carbon footprint in relation to our energy consumption and travel. We aim to publish our first report during HT21, including data since 2018.	Publish an annual report and develop an action plan to reduce it.
Actions to reduce energy use	<p>We continue to replace high energy bulbs with LED lights and the installation of automatic sensors.</p> <p>The college has thermostatic controls in accommodation and the library.</p> <p>We have energy-awareness stickers and thermometers in all offices to encourage staff not to heat their workspaces over 21°C</p>	<p>Our energy audit (to be completed by one of our Environmental Ambassadors) has been postponed due to the pandemic.</p> <p>However, during lockdown, as part of our ongoing Facilities upgrade programme, we are continuing the refurbishment of lighting (replacing high energy bulbs with LED lights) throughout the College, and four other buildings, as well as replacing the old wooden doors and windows to the main kitchen with thermally and acoustic insulated doors.</p>	Complete an energy audit.
Communication and engagement	Where possible, we share with our tenants a comparison of their water consumption, with that of the previous two years	No projects/improvements took place this year	Include tips to reduce energy and water consumption in our Green Guide.
Water use	We keep monitoring our consumption and trying to improve the data available.	No projects/improvements took place this year	Monitor consumption in 60 & 62 Banbury Road and contact Thames Water to improve the situation of those meters.

Progress Report

Food, Catering and Waste

Areas of work	Maintaining the standard	Improvements made / new projects	Next steps
Purchasing and sourcing	Our Catering team try to use local suppliers wherever possible and to use produce with sustainable food certificates. The coffee served in our Hub is Rainforest Alliance and Fairtrade approved.		Our Catering team is always looking for new ways to improve this area.
Promoting sustainable food choices	Vegetarian/vegan options are marked in green in our menus for an easier identification. Veggie powered Mondays (former Meat Free Mondays).	Our Green Guide offers a list of shops, markets and restaurants where our community can find healthier and more sustainable choices.	Promote Veganuary in 2022.
Waste infrastructure	We label internal bins in College and in our accommodation with up-to-date stickers.		Find more information about the council scheme.
Food waste	Food waste is recycled through the council scheme, along with waste from the main kitchen.	During the pandemic we are trialling a booking system for our informal lunches and dinners to cater for the exact number of individuals attending. Our new pricing system allows students to break our set menu pricing, so they only pay for what they plan to eat.	We will try to continue with a booking system post the pandemic; however, this is dependent on future consultations.
Reducing single use items and plastics	Filtered tap water is served in the dining hall, in re-usable glass bottles. We encourage the use of re-usable cups and water bottles in the Hub Café. We provide tap water, instead of bottled water, in all meetings and conferences.	Our Head of Hospitality has been looking to change to unbleached napkins, such as the ones used in the Hub café, for Dining Hall meals. We have plans to install a self-service water tap in the Hub and also replace the current hot vending machine. We will not provide cups, it will be BYO.	Explore opportunities with 2 North Parade Produce Store and Wild Honey. Promote OxUnboxed non-profit refill shop's new permanent location.

Progress Report

Gardens, Procurement and Travel

Areas of work	Maintaining the standard	Improvements made / new projects	Next steps
Physical changes to help support wildlife	We have two bat houses for our Pipistrelle bats and we install a “bee hotel” behind our hub during the warm months. We plant bee friendly plants, which produce flowers to help butterflies and other pollinators. We continue to nurture our Victorian apple and pear trees	We had a Biodiversity Site review (requested by the Conference of Colleges) also postponed/cancelled due to the pandemic.	Find new actions and complete a biodiversity survey in our grounds
Site management	The roof of our Hub is planted with sedum, which helps filter rain water, that we recycle for our gardens. We also filter back rain water from our 62 Banbury Road in to grounds through natural soakaways. Anne McLaren and Donald Michie Houses also recycle rainwater into soakaways to help irrigate the grounds and gardens.		
Paper use	All printers and photocopiers default to duplex, black and white printing. We use FSC certified paper which has been harvested responsibly and may contain recycled paper.	During the admissions process a large amount of paper is used. In 2019-20 we started printing duplex, with two pages per side, and during the 2020-21 admissions process we moved to a completely digital filing system, saving thousands of sheets of paper.	Encourage other teams in college to go digital.

Consumables use	The majority of the packaging used in the Hub Café is compostable. We use reusable cutlery and biodegradable food packaging.		Research how we can improve in this area.
Encouraging sustainable travel	We encourage our students to cycle or use public transport. We raise awareness about rail cards in our newsletters to increase the use of train travel.	No projects/improvements took place this year due to the pandemic.	Promote our bike pump and perhaps buy a repair set. Advertise University's Bike Doctor services.
Collecting travel data	We collect data from students and staff to estimate our carbon footprint.	No projects/improvements took place this year due to the pandemic.	New survey for staff to monitor how they commute.

Please contact our Sustainability Fellow Sandie Byrne sandie.byrne@conted.ox.ac.uk to provide feedback or comments.