

Environmental and Sustainable Update – Issue #1 Dec 2021

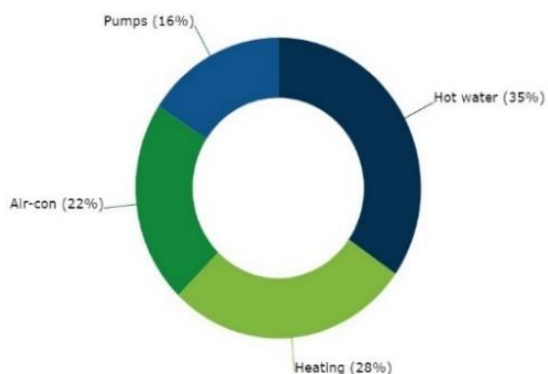
Mission Statement

Bird College is committed to apply sustainable development across college activities, working closely with staff, students and our wider community to help change the world for the better, aligning with the Colleges' core values.

COMMITTEE → Staff and Student Reps → Quarterly Meetings → Actions → Continuous Improvement Plan → COMMITTEE

If you are interested in joining our committee or have a suggestion, please contact Our Green Champion, Paul Mancini

Carbon Footprint



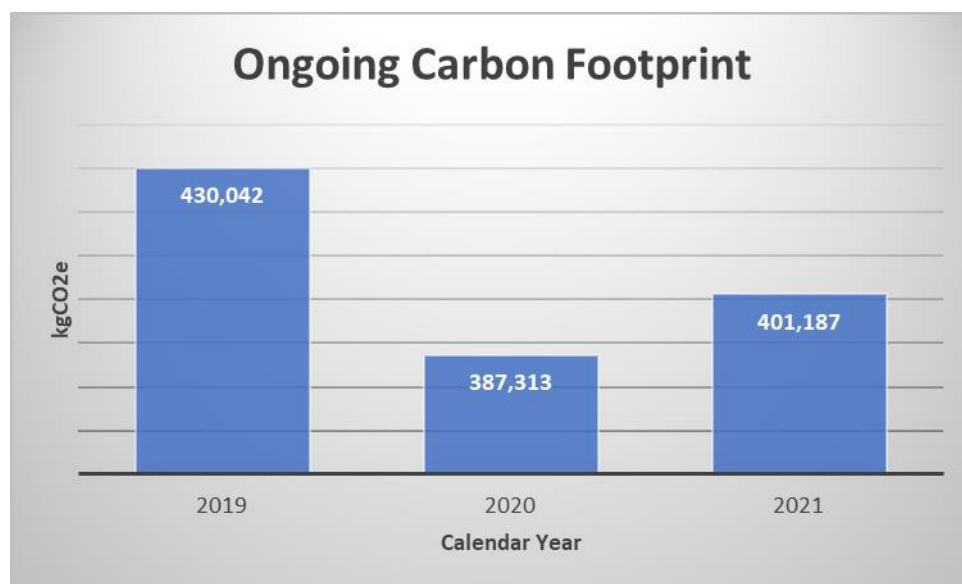
ONGOING CARBON FOOTPRINT

Year (kgCO₂e Versus 2019)

2019	430,042	
2020	387,313	9.94%
2021	401,187	6.71%

Based on:

Electricity Units
Gas Units
Vehicle Emissions
F-Gas

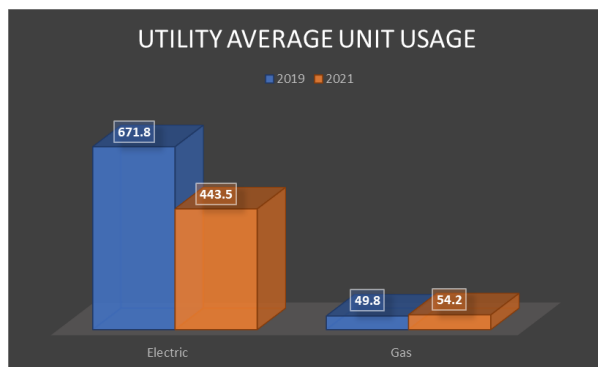


Based on a combination of parameters, our current Carbon Footprint is in line with industry standards (Carbon Trust, 2021)

✚ **Petrol Usage: We are tracking staff travel to work and the mileage created**

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Utilities



- ✓ Increased signage and literature
- ✓ Replace old florescent bulbs to LED
- ✓ Reduced timers on PIR light sensors
- ✓ EB1 and EB 2 motion sensor LED
- ✓ Staff communication increase

✚ **Electricity usage has decreased by average of 35.0% from 2019 versus 2021**

Target 1: Move all 3 Electric meters to green energy provider in 2022

Target 2: Replace remaining old florescent lighting with LED options

- ✚ **Gas usage has overall increased 2021 versus 2019 by 15.6% increase**
- ✚ **However, in the last quarter (Sept-Nov) 2021 versus 2019 we have positively reduced Gas by 15.7%**
- ✚ **This downward trend has continued in the first Quarter of 2022 versus 2021 reduced by 10.8%**

Target 3: Complete Hot Water Supply to South Block project (installing Electric Heaters) ➡ GAS REDUCTION

Target 4: Install independent water meter following next phases of college site master plan

Suppliers and Procurement

Target 5: Achieve 75% supplier use with those who actively monitor their environmental impact (Policy and Accreditation)

- ✚ 48% work within approved environmental guidelines 32% in the process of providing this info to us
- ✚ Eco-alternatives to high-volume stock purchases such as bags, wipes, paper.

Target 6: Find cost effective eco-alternatives to our currently sourced clear and bag bin bags

- ✚ We attempt to order general stock from one main supplier to reduce deliveries.

Recycling / Waste

- ✓ Offices paperless policy.
- ✓ 14 new recycling points for Food, Paper and Plastics (And paper and waste recycling in every office)
- ✓ Encourage use of handheld devices instead of printing scripts and song sheets
- ✓ No printed prospectuses OR paper applications
- ✓ Original target to reduce commercial waste by 40% achieved (by migrating waste to recycling)
- ✓ Production departments consciously re-use sets
- ✓ Extended range of recycled materials to Batteries, Florescent bulbs, shredding and printer cartridges
- ✓ We donate all non-collected clothes and shoes to local charities.
- ✓ All Waste (Food, Garden, Plastic/Cans, Paper and refuse) is tracked off site and parts are recycled sustainably

Target 7: To widen recycling to include: Dance wear, shoes, metals, bags, f-gas contaminants, furniture and water bottles¹

Target 8: To create a dedicated recycling hub within the site.

Target 9: To create relationships with registered charities to quantify volumes of donations.

Target 10: To show an increase in core recycling materials (Paper, Plastics and Food) in 2022 versus 2021

Certification / Accreditation

- ✓ BREEAM accreditation during next site master plan development
- ✓ The college has applied to achieve Hedgehog Friendly Campus Status - [Hedgehog Friendly Campus - The British Hedgehog Preservation Society \(britishhedgehogs.org.uk\)](https://www.britishhedgehogs.org.uk/)

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Target 11: Achieve the Hedgehog Friendly Campus Bronze Award

Engagement / Student Participation

- ✓ Going Green Monthly newsletter with facts, helpful tips and key dates
- ✓ Student participation in rotation in quarterly committee meetings
- ✓ Plans to create fruit/vegetable patches beside Studio 43
- ✓ Litter picking and Social Media presence @BirdCollegeUK #BirdEnvironment

Target 12: Litter picks operated by the students during term time

Target 13: Increase Web and social media presence of college sustainability activities

Catering

- ✓ Removed plastic water bottles
- ✓ Removed disposable coffee cups
- ✓ Meat Free Mondays / More Veggie and vegan Options
- ✓ Excess stock is taken to local food banks by Bartlett Mitchell each term