

Brooklands College Streamlined Energy and Carbon Reporting

(2021-22)



Brooklands College recognises its commitment to raising awareness of sustainable development, tackling inequality and the injustice faced by people locally and across the globe. As part of this commitment the College will focus on continually improving our learning environment taking a long-term approach to financing sustainability and accelerating the decarbonisation of the Estate. The College will work towards achieving the UKs Net Zero emissions by 2050 with an interim commitment to reduce our emissions by 78% by 2035.

To support College in these commitments the College has formally adopted the AoC endorsed Climate Action Roadmap for FE/HE as the framework for delivering the key performance indicators agreed within a developing strategy.

To measure progress the College will adopt and report carbon emission using the Streamlined Carbon Reporting Tool and publish these reports on the College website. In this first report we will disclose a base year emissions schedule and in future disclosures this can be used to draw

comparisons.

Reporting method

The College is currently a member of the Environmental Association for Universities and Colleges (EAUC) and is using Streamlined Energy Reporting Tool jointly developed by the EAUC and Hillside Environmental Services to help Colleges and Schools comply with the Streamlined Energy and Carbon Reporting (SECR) requirements as recommended by the Education & Skills Funding Agency.

The tool is designed to pick up on the relevant years conversion factors to run the calculation and is updated as and when new Conversion Factors are released or any changes from guidance from BEIS/ESFA.

Overview of the College Estate and operations

Brooklands College currently operates three distinct locations, including the:

- Weybridge Campus, Surrey -
- Ashford Campus, Surrey -
- Brooks Hair and Beauty Salon, Ashford, Surrey

The College has approximately 164 full-time equivalent staff and 2600 students annually.

What is and is not included in the base year report?

For the purpose of this report. As part of the base year report the College has decided to report on all sites owned and rented by the corporation to provide a more accurate base year report for greenhouse gas emissions.

The College will report between the 1st August and the following 31st July to mirror the operational academic year.

The report will attempt to include the vast majority scope 1 and 2 emission and some scope 3 emission where data is available. On this premise we are aware that we will

need to continue to focus on scope 3 data capture to ensure that the College operations are accurately represented. We are also aware that it is likely that subsequent annual emissions reports are likely to show an increase as we get more proficient in carbon reporting.

Scope 1 (direct emissions) are created by those activities owned or controlled by the organisation when combusting fuel at site (e.g. gas in boilers) or fuel in transport (e.g. petrol in cars).

- The College has recorded gas usage with a high confidence rating and is currently working with an external energy broker with reports taken directly from metre readings.
- The College also uses Burning Oil on the Weybridge Campus and an average has been taken based on the number of litres purchased.
- The College currently has two hybrid vehicles and one electric vehicle. These have been included in the report but the usage has been limited. Fuel data has been estimated based on mileage between MOTs.
- Fugitive Emission - The College does have a small number of air conditioning units but none of these required recharging in this period.

Scope 2 (energy indirect) emissions are those released into the atmosphere that are associated with consumption of purchased electricity.

- The College has recorded gas usage with a high confidence rating and is currently working with an external energy broker with reports taken directly from metre readings.
- The College does not currently use a green energy supplier.
- The College produces solar energy at the Ashford Campus. This has been recorded but the data has not been inputted which has a nil impact on the final emissions data.

Scope 3 (other indirect) emissions are those associated with sources you do not own or control. This report includes:

- Water (supply and waste treatment) which has been combined;
- Waste reports for all sites including:
 - Commercial and industrial waste (closed loop recycling and combustion)
 - Organic: food and drink waste
- Waste Electrical and Electronic Equipment (WEEE) on all sites;
- Grey Fleet (Personal vehicles which are used for business purposes only).

Emissions not included in the this report include:

- Complete upstream emissions covering all categories of purchased goods & services, including outsourced activities (e.g. catering, professional services);
- Capital goods;
- Upstream transportation and distribution;
- Transportation for student field trips and academic trips;
- Business travel using public transportation, taxis, flights (although flights is not standard practice);
- Employee commuting;
- Home working;
- Upstream leased assets (although this is not applicable currently);
- Downstream transportation and distribution;

The College is aware that scope 3 emissions represent a significant proportion of overall operational emissions and we are committed to continually improve our reporting in subsequent reports following sector specific guidance as this is developed.