

Fitzwilliam College Environmental Policy

**to be read in conjunction with the College 5 year plan, Environmental Action Plan
& Accommodation Handbook**

Review Committee:	Environmental Committee
Last Approved by the Governing Body:	11 July 2018 [GB Minute 7415]
Review Policy:	Every 2 years
Date of Next Review:	Easter 2020
Responsible Officer and Location of Policy:	Fellow Environmental Officer; Website
Accessible to:	Public

In achieving excellence in teaching and research, Fitzwilliam College aims to manage its activities, buildings and estates to promote environmental sustainability, to conserve and enhance natural resources and to prevent environmental pollution to bring about a continual improvement in its environmental performance. Fitzwilliam College will comply fully with environmental legislation and officially approved codes of practice, and will make continued efforts to function all year round in a manner which minimises its harmful environmental impact. To this end we will, subject to financial constraints:

- 1) **Maximise the proportion of waste that is recycled & minimise the quantity of non-recyclable refuse.** The college aims to:
 - a. Reduce the absolute amount of waste that it produces from the college kitchen, dining outlets, bar, staff offices and student accommodation.
 - b. Make full use of all recycling facilities provided by Cambridge City Council and private suppliers.
 - c. Compost, or cause to be composted, all organic waste, green waste and un-recycled cardboard produced in or collected from the kitchen, gardens, offices and rooms.
 - d. Recycle or safely dispose of white goods, computers and electrical appliances.
 - e. Use reusable resources and containers and avoid unnecessary packaging where possible.
 - f. Always purchase recycled resources where these are both suitable and available.
 - g. Provide sufficient, accessible and well-publicised collection points for recyclable waste, with responsibility for recycling clearly allocated.
 - h. Make specific arrangements for events, such as the Christmas Ball, Entz and 'Bops', where significant recyclable waste is likely to be produced, in order to both minimize the waste produced and maximize what is recycled/reused.
 - i. Promote reuse of items and waste recycling among staff, students and conference guests through training, posters, incentives, and other methods.

- 2) **Reduce energy consumption, especially of energy derived from fossil fuels,** in all college property. Fitzwilliam College therefore aims to:
 - a. Make substantial improvements in the energy efficiency, and reductions in the energy demands, of the College's buildings when undergoing new developments and refurbishing existing buildings. This includes efficient heating, water and air conditioning systems, insulation, energy efficient windows and doors, appropriate space for recycling.
 - b. Support renewable and carbon-neutral electricity options on any energy-purchasing consortium.

- c. Give preference to the most energy efficient and environmentally sound appliances available.
 - d. Provide energy efficient heating systems, with adjustable controls for individual heating appliances wherever possible, and ensure that comprehensible instructions are available to staff, students and visitors on the use of heating controls.
 - e. Encourage staff, students and conference guests to save energy through visible reminders, incentives and information to increase awareness. This particularly concerns turning off electrical appliances when not in use in both communal and residential rooms.
 - f. Monitor and understand the importance of different sources of college energy consumption, and set appropriate and measurable targets for a reduction in certain areas of consumption and/or in the overall consumption of energy.
- 3) **Ensure that improvements, purchases and developments are environmentally sound.** Fitzwilliam College therefore aims to:
- a. Purchase efficient and environmentally sound appliances in order to fulfil the commitments in section 2, and consider replacing old stock with 'greener', more efficient alternatives.
 - b. Minimise the embodied energy in new buildings, opting for the use of recycled and/or sustainable building materials where possible.
 - c. Purchase food that has been produced and delivered with minimal impact on the environment, including buying locally produced, organic and free-range food wherever possible, in conjunction with the Cambridge Colleges' Catering Managers' Committee.
 - d. Support the local procurement of goods and services.
- 4) **Minimise the use of unsustainable transport** by its staff and students. Therefore Fitzwilliam College aims to:
- a. Make available information about bicycle and pedestrian routes, public transport services and car share schemes to staff and students.
 - b. Reduce the proportion of travel on College business carried out in private transport and eliminate unnecessary and inefficient use of college vehicles. This includes maintaining the College's membership of the Cycle to Work scheme.
- 5) **Minimise consumption of water.** Fitzwilliam College therefore aims to:
- a. Monitor water consumption and identify opportunities for reduction.
 - b. Repair sources of water leakage, such as dripping taps and showers as quickly as possible.
 - c. Install appliances which reduce water consumption.
 - d. Encourage a decrease in water usage among staff, students and conference guests.
 - e. Purchase the most water efficient washing machines and dishwashers available which have an economy setting as default.
- 6) **Minimise the use of chemical pollutants** both in college by students and staff, and in college grounds by gardeners. Fitzwilliam College therefore aims to:
- a. Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, using biodegradable and non-toxic wherever possible.
 - b. Minimise the use of fertilisers and pesticides in college grounds.

- 7) Ensure that the Environmental Policy is put into practice.** Fitzwilliam College therefore aims to:
- a. Maintain a College Environmental Committee that will hold responsibility for the adoption, implementation, monitoring and review of the Environmental Policy.
 - b. Ensure that on the Environmental Committee there will be appropriate representatives of the relevant college departments and authorities – such as catering, gardening, maintenance, accommodation and housekeeping, and finance.
 - c. Ensure that on the Environmental Committee there will be the Green Officer representing the JCR and the Green Officer representing the MCR.
 - d. Ensure that the Environmental Committee will review and update the Environmental Policy every two years, and will monitor progress and set measurable targets wherever possible. The committee will also be required to present an annual report to the Governing Body of College.
 - e. Require that every staff and student member recognizes their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice.