



## **Sustainability Strategy**

<b>Audience</b>	<b>ALL COLLEGE</b>
<b>Requirement</b>	<b>STRATEGY</b>
<b>Policy Owner</b>	<b>DP F&amp;R</b>
<b>1<sup>st</sup> Delegation</b>	<b>F&amp;R</b>
<b>Last Delegation</b>	<b>CORPORATION</b>
<b>Review Cycle</b>	<b>Every 3 years</b>
<b>Last Review</b>	<b>March 21</b>
<b>Due for Review</b>	<b>March 23</b>

## **SUSTAINABILITY STRATEGY STATEMENT**

### **1. Purpose**

Fareham College is committed to the principles of sustainability and minimising the adverse impact of its activities on the environment. This sustainability strategy has been produced to endorse this commitment, guide staff and students and promote this commitment to sustainability to all stakeholders.

Fareham College recognises that its operations have an effect on the local, regional and global environment and that it can contribute towards the conservation and protection of the environment. As a consequence, the College is committed to continuous improvements in environmental performance and the minimisation of waste and pollution.

Environmental regulations, laws and codes of practice will be regarded as setting the minimum standards of environmental performance but we aim to exceed these benchmarks in all aspects of work we undertake.

### **2. Objectives**

Fareham College seeks to embed principles of sustainability throughout the organisation's operation and within its curriculum. We intend that students leave Fareham College with a heightened awareness that sustainability means that the needs of the present can be met without compromising the ability of future generations to meet their own needs.

#### **Fareham College will achieve this through**

- Commitment to educating students and staff about sustainability, its impact and its consequences
- Seeking measurable reduction to its carbon footprint

#### **Aims**

- Identify and set sustainability targets measured against appropriate benchmarks, documented in a Sustainability Development Action Plan.
- Comply with and exceed all applicable legal requirements and benchmarks.
- Establish a procurement policy to minimise the social, economic and environmental impact of our procurement choices and maximise the use of college's resources.
- Embed sustainability into the strategic planning process and closely monitor progress

#### **Buildings and Estate**

- Ensure that College business is conducted in a manner that improves energy efficiency and seeks to eliminate waste.
- Embed the principles of sustainability in the design of new buildings and building systems.
- Include sustainability and environmental impact as criteria when assessing potential contractors.
- Ensure completed developments achieve Building Research Establishment Environmental Assessment Method (BREEAM) Excellent.
- Ensure that the management of existing buildings minimizes the environmental impact of the energy consumed.
- Promote the use of more sustainable modes of transport by encouraging staff and students to use public transport, car share and cycle to get to College

## **Curriculum**

- Provide all students with opportunities to develop their awareness of sustainability issues through sustainability related curriculum and enrichment activities.
- Promote sustainable citizenship and ecological awareness through sustainable development education within the College curriculum
- Develop workforce skills to help create a low carbon economy

## **Community**

- Establish a Sustainability Group that promotes, monitors and implements the strategy across the College.
- Encourage sustainable travel by staff, students and partners.
- Maintain and develop appropriate local and regional partnerships to maximise benefits to the community
- Support local markets, ethical and fair trade, and socially responsible initiatives within the community
- Consider sharing facilities with local community agencies and groups to make the best use of resources
- Be aware of, support and connect to, the economic strategies drawn up and developed by the local authorities and LEP
- Encourage learners and providers to undertake volunteering activity as part of a community commitment to sustainable development.

### 3. Measuring our success / targets

Maximise recycled waste as a proportion of overall waste	Minimum 30% in year 1 (Biffa?)
Reduce overall waste collected	Based on tonnes/ bins collected (Biffa?)
Reduce energy usage by 10%	Based on utility bills – Gas, Electricity, Water
Reduce paper usage by 10%	Based on number of boxes purchased
Reduce food wastage from catering outlets	How measured
Reduce food wastage from hospitality curriculum	How Measured
Reduce College vehicle fleet by 20%	By September 2021
Reduce College vehicle annual mileage by 30%	Based on mileage at service intervals
Convert 50% of College vehicle fleet to Hybrid/ Electric	By September 2022
Convert 20% of lawns to wildflower meadow/ natural habitat	By September 2021
Install compost bin at BRC	By September 2021
Join the Foodshare/ Fairshare scheme	By March 2021
Reduce number of food deliveries over the year	10% over 2020/21

## **4. ACTIONS**

### **Purchasing**

- Energy-efficient in their production and use.
- All IT equipment is required to be of A Standard.
- All electrical items purchased are required to be AA Standard.
- Minimally packaged. Suppliers will also be required to dispose of their packaging whenever practicable.
- Durable and repairable.
- Not made from tropical hardwood.
- Biodegradable, e.g. cleaning materials.

### **Recycling**

- The College purchases recycled toners and recycles used ink toner cartridges.
- All plastic bin liners used in the college are made from recycled materials.
- The re-use of previously used stationery items is encouraged. These items are available for collection from the Reprographics areas.
- Where possible the blank side of used paper should be used as scrap paper in place of new paper.
- Waste bins are provided that encourage separation of waste into 'general' and 'recyclable', including in staff kitchens to minimise contamination from food waste.
- Staff and students will be reminded of waste recycling requirements on a regular basis to encourage them to use the correct bins.
- We intend to reduce the amount of general waste and increase the proportion of recycled waste each year

### **Energy and Consumables**

- Maximise CEMAST, CETC and BRC Building Management Systems (BMS) to ensure that systems are operating at maximum efficiency.
- Staff and students are encouraged to reduce and minimise energy wastage by closing doors and windows, turning out lights and turning off heaters, computers, monitors, projectors and other electrical equipment when not required
- We aim to maintain an office and classroom temperature of 21°C in accordance with Health and Safety Executive guidelines. Portable heating appliances will only be issued if temperatures fall below this level.
- Display Energy Certificates in each building as required by legislation and update annually. We aim to show an annual improvement in our scores or at least maintain a consistent level.
- We will invest in new technology, including energy efficient plant and equipment wherever possible.
- All non-staff computers still running at the end of the College day will be shut down automatically by a central software programme.
- Replacement lighting and light fittings will be low energy and automatic controls will be fitted whenever lighting is renewed.
- Water efficiency measures are implemented.
- The College will conduct annual checks of Air Conditioning equipment in compliance with Energy Performance of Buildings Directive Article 9.
- The College will conduct F Gas Regulation inspections on an annual basis and record

any leakages.

- Install more solar panels when and where possible to increase the production of our own electricity.
- All new buildings and refurbishments will be to at least BREEAM Excellent Standard to ensure maximum energy efficiency

### **Printing & Paper**

- Double-sided printing and copying are the default settings on photocopiers and printers.
- Black & White printing is the default settings on photocopiers and printers.
- Information is communicated by electronic means wherever possible, including papers for meetings, students' work submitted by e-portfolio or on the VLE, use of the television screens around the Campuses, etc.
- The printing of e-mails is discouraged.
- Filed documents will as far as possible, be stored electronically rather than on paper.
- Students have a printing allowance, which is set according to their course, and have to pay once their allowance is used up, in order to reduce wastage.
- Waste paper collected from the College is recycled by our waste contractor.
- Annual spend on paper is recorded and compared with previous years to monitor paper usage.
- Staff are reminded to minimize paper usage whenever possible.

### **Waste Management**

- Employ materials and equipment, and develop practices and procedures which minimise harm to the environment. Dispose appropriately of redundant computers, VDU's and other electronic equipment, glass lamps, refrigerators, batteries, COSHH items, secure/confidential disposal.
- Maximise use of recycling bins at point of disposal.

### **Hospitality and Catering**

- Minimise water usage by ensuring taps are turned off whenever not being used. Aim to install pedal-operated taps in the catering kitchens to reduce water usage.
- Offer vegetarian, plant based and healthy eating alternatives
- Encourage the purchasing of locally sourced catering supplies where practicable.
- Aim to reduce number of deliveries per week
- Fair Trade products will be stocked wherever possible.
- Use sustainable fish where possible e.g. pollock
- Use recyclable packaging materials.
- Vending machines only stock cans
- Discount for using own reusable cup at the canteen
- Minimise food waste.
- All waste oil is recycled through OLLECO and made into renewable energy
- Coffee Grinds are recycled
- Maximise use of College compost bin
- Baguettes made on site to reduce carbon footprint and packaging

### **Cleaning**

- Use biodegradable cleaning materials.

## **Transport**

- Incorporate improved cycle security in site redevelopment plans.
- Promote electric vehicle use.
- College vehicles are maintained and serviced to a high standard and fuel efficiency is an important consideration in vehicle leases.
- On-site parking for staff is limited and restricted to those living over 1 mile away.
- Parking on site for full-time students is restricted to those living over 1 mile away or with medical needs or exceptional circumstances.
- All business travel is monitored and recorded with the aim of reducing emissions due to travel.