



Coleg Gŵyr Abertawe
Gower College Swansea



Sustainable development vision and strategy



Cydweithio ar gyfer Dyfodol Disglair
Working Together for a Brighter Future

Foreword

Our college has a significant responsibility in creating a more sustainable future, both in the way we conduct our operations and how we build future capacity around sustainable development issues. The pursuit of sustainable development is an exciting challenge for Gower College Swansea, it presents us with the opportunity to play a crucial leadership role in the shaping the students who will go on to prosper in our community after their studies, and in doing so take with them the values we share regarding sustainability matters.

In addition, we want our staff and colleagues to both play their part in contributing to our sustainability but also feel pride in the efforts we are undertaking to deal with climate change and protecting our environment. This strategy demonstrates our commitment to our College having a positive impact on sustainable development in how we operate our business, and is committed to continue to implement new ways of thinking and working to contribute to a brighter, more sustainable future

Gower College Swansea

Members of:

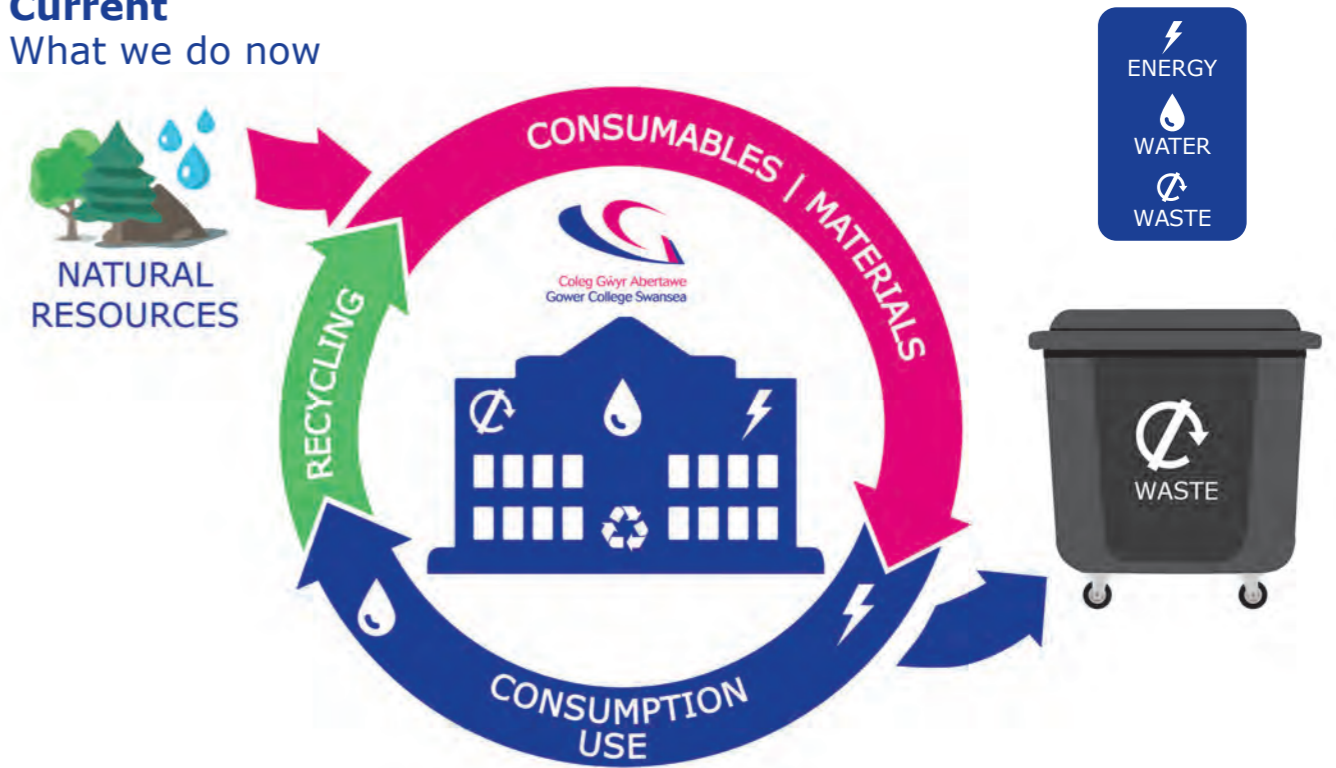


The Circular economy we strive toward

As a College our aim is to move to a Circular economy. Where the resources we use including energy, water, paper, construction and engineering materials are used in a way that waste is avoided, and the things we use are kept in use as long as possible. This is an important part of the action we need to take as our part in dealing with climate change.

Our implementation will protect our environment and surroundings, and in doing so we will protect and improve biodiversity both in areas where resources are drawn from but also at our college sites.

Current What we do now



Future What we want to do



Our key priorities to support our aims

There are four key drivers we are focussing on to achieve our aims of operating within a circular economy and playing our part in dealing with the effects of climate change:



Reducing the **Energy** we use



Reducing the **Water** we consume



Reducing the **Waste** we create



Enhancing **Biodiversity** at our College sites

Waste

Our Aims

Protect natural resources by

- Reducing waste created by college activities
- Increasing levels of recycling from waste generated by college activities
- Seeking to reuse waste where possible
- Eliminate waste to landfill where possible
- Embed a responsible culture in our staff and students regarding waste

Specific Actions we are committed to undertake

- Increasing student and staff awareness regarding college waste procedures
- Understanding our Waste Streams and recognise opportunities to reduce waste
- Having greater transparency of our Waste Performance
- Reducing the environmental impact created by our waste
- Reducing paper used in college by promoting the use of Digital Technology

Biodiversity

Our Aims

- Increase the range of habitats and micro-habitats across college properties
- Survey present biodiversity
- Embed initiative in staff and students' daily activities and use of sites
- Use of increased biodiversity profile for subject specific activities

Key Actions we are undertaking

- Conducting initial survey of habitat and species diversity on college sites
- Planting native trees on sites where space is available
- Increasing number and variety of habitats and microhabitats available (including nest boxes, "insect hotels", wildflower patches and pond/wet areas.)
- Educating staff and students on the activities and changes we are making.

Water

Our Aims

- Reduce water consumption across college.
- Embed imitative in staff and students' daily activities.
- Control our waste to drain.

Key actions we are committed to undertake

- Raising student and staff awareness.
- Reducing water consumption across the college by 5% PA.
- Establishing a water management plan to help drive improvements

Energy

Our Aims

- To reduce the elements of our carbon footprint that are within our control
- Embedding an energy efficiency culture within our college
- To ensure carbon efficiency is fully inclusive in planning our colleges future

Key actions we are committed to undertake

- Raising student and staff awareness.
- Reducing water consumption across the college by 10% PA.
- Establishing an Energy management plan to help drive improvements

