



Lancaster &
Morecambe
College

Celebrating 200 Years of Learning

Sustainability Strategy



OUR PURPOSE:

Transform lives and communities

OUR CORE VALUES:

Collaborative • Inclusive • Aspirational



Introduction

Sustainability means meeting our own needs without compromising the ability of future generations to meet their own needs. Lancaster & Morecambe College is committed to aligning its operations and educational programmes with the UK's decarbonisation targets and the guidelines set out in the "***Sustainability and Climate Change: A Strategy for the Education and Children's Services System.***"

Our strategy focuses on reducing carbon emissions, integrating environmental sustainability into the curriculum, promoting environmentally sustainable practices and stewardship.

Vision

Is to be a leading Further Education institution in environmental sustainability and a leading college as defined by the FE Climate Action Roadmap, inspiring students, staff, and the wider community to achieve a sustainable future.

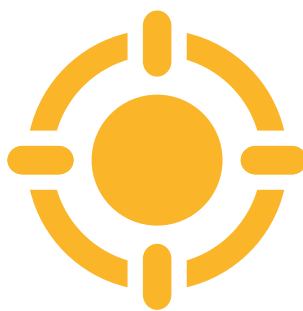
Responsibilities

- Leadership:
- Estates:
- Learning and Teaching
- Decarbonisation:
- Community and partnership

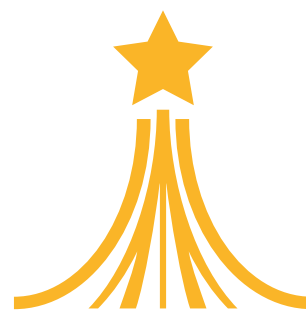
Values



Collaborative



Inclusive



Aspirational

Goals

- 1** Achieve 75% reduction in scope 1 and 2 emissions by 2030 and Net Zero Carbon Emissions by 2045
- 2** Integrate environmental sustainability into all curriculum areas, ensure all staff are given the training to become teacher and all students receive effective training
- 3** Support the development of skills and knowledge for the green careers of the future
- 4** Promote Sustainable Practices within all that we do
- 5** Engage and Collaborate with the Community promoting sustainability



STRATEGIC DRIVERS

PEOPLE



We will build a more sustainable community, which is mindful of our impact on the environment and works collaboratively towards a more sustainable future.

Developing our curriculum to ensure our community of staff and students learn about sustainability and stewardship, we will:

- Train all teaching staff to be able to embed key environmental sustainability principles into all courses and programmes.
- Develop new courses focused on renewable energy, environmental studies, and sustainable business practices in priority sectors; Construction, Engineering and Catering
- Develop a place-based curriculum – understanding, celebrating and valuing the special place where we live, learn and work. Supporting place-based curriculum initiatives to enhance and protect the district's diverse and unique environment
- Establish an entitlement for all learners to understand environmentally sustainable practices, connections with nature and green careers education
- Support all students to develop their awareness of the concepts of social, environmental, ethical stewardship and become sustainability ambassadors for their industry
- Develop sustainable behaviours in staff and students to minimise energy use

Research and Innovation

- Engage and support research projects developing understanding of education, sustainability business practices and climate resilience.
- Partner with local businesses and organisations on sustainability initiatives, developing courses to support their sustainability journeys and to meet skills

Community Engagement and Partnerships

Student and Staff Engagement

- Establish a Sustainability Committee comprising students, staff, and wider stakeholders.
- Coordinate workshops, seminars, and events focused on environmental sustainability topics.

Local and Global Partnerships

- Collaborate with Local Authorities, businesses, and community groups on sustainability projects; for example, Bay Anchor Organisations' sustainability group, Morecambe Bay Curriculum, Lancaster City Council, Lancashire Careers' Hub, Green Skills Development Group, Eden Project Morecambe
- Participate in national and international sustainability networks and initiatives.



PLACE

We will develop our campus to achieve our ambition of net zero by 2045, creating spaces rich in biodiversity.

Carbon Reduction and Energy Efficiency: to develop the college Campus Strategy to meet the decarbonisation targets to achieve net zero by 2045

Energy Management

- Conduct a comprehensive energy audit of all college buildings.
- Implement energy-efficient measures, including LED lighting, high-efficiency HVAC systems, and improved insulation
- Transition to renewable energy sources such as solar panels and wind turbines and seek funding opportunities to support this.

Carbon Footprint Monitoring

- Establish a baseline carbon footprint and set annual reduction targets.
- Develop and implement carbon reporting systems to monitor and report progress.

Sustainable Campus Operations

Waste Reduction and Recycling

- Promote the 5 Rs: refuse, reduce, repair, reuse, recycle
- Implement comprehensive recycling programmes across the campus.
- Reduce single-use plastics and promote the use of reusable materials

Water Conservation

- Install water-saving devices and promote water conservation practices.
- Harvest rainwater for non-potable uses such as irrigation

Sustainable Transportation

- Promote the use of public transportation, cycling, and walking.
- Provide electric vehicle charging stations and incentives for carpooling.





Greening the Campus

- To include the estate as part of the UK Government National Education Nature Park and contribute to the nature recovery network.
- To engage learners in measuring and improving biodiversity on campus and reinforce their connection with nature
- Implement a biodiversity action plan to protect and enhance local wildlife habitats on campus.

Sustainable Procurement

- Adopt and implement a sustainable procurement policy that prioritises environmentally and socially responsible products and services.
- Source products with lower carbon footprints, such as energy-efficient equipment, recycled materials, and sustainably sourced food.
- Work with suppliers who adhere to ethical labor practices and have strong environmental credentials.
- Implement a life-cycle costing approach to procurement decisions to ensure long-term sustainability and cost-effectiveness.
- Promote the use of local suppliers to reduce transportation emissions and support the local economy.

Monitoring and Reporting

Sustainability Reporting

- Promote and share with stakeholders progress toward agreed targets through timely updates, newsletters and campaigns
- Publish an annual report detailing progress towards sustainability goals, carbon reduction achievements, and highlights of sustainability initiatives
- Develop the LMC Sustainability website space and internal Hub

Continuous Improvement

- Regularly review and update the sustainability strategy to reflect new challenges, opportunities, and advancements in sustainability practices
- Develop synergy of activities with the sustainability priorities of other anchor organisations in the district



PROGRESS

We will develop our campus and curriculum to meet the needs of a decarbonised future and the green skills requirements of the locality

- We will develop our careers service to ensure that our students learn about the opportunities offered in green careers.
- We will integrate the United Nations Sustainable Development Goals into our careers' education reflecting the Careers Education, Information Guidance (CEIAG) enabling learners to aspire to rewarding careers based on social justice and sustainable living and working.
- We will reflect the needs of local business for green skills and sustainable behaviours particularly in relation to renewable energies.

Associated Reading

AoC Climate Action Roadmap for FE Colleges; Available at [Climate Commission and Nous Group Climate Action Roadmap for UK FE Colleges | EAUC](#)

DfE Sustainability and climate change: a strategy for the education and children's services systems. Available at [Sustainability and climate change: a strategy for the education and children's services systems - GOV.UK \(www.gov.uk\)](#)

GOV.UK Net Zero Strategy: Build back Greener available at [Net Zero Strategy: Build Back Greener - GOV.UK \(www.gov.uk\)](#)





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Morecambe Road, Lancaster LA1 2TY

lmc.ac.uk

