



الكلية الحديثة للبحوث والعلوم
MODERN COLLEGE
OF BUSINESS & SCIENCE



Policy on: Climate Action

October 2024

Perspective	Institution		
Policy Owner	Director of Sustainability Center		
Developed By	Dr. Muna Al Mukhaini / Ms. Nivedita Ram		
Approval Body	College Board		
Policy History	First Introduced	Revised Date	Effective Date
Important Dates	30.10.2024		30.10.2024
Review Cycle	Every 3 years		
Email	sustainability@mcbs.edu.om		
Document No	MCBS-P-SP2-100 v1		

Revision			
	Date	Revised By	Major Changes
Revision 1			
Revision 2			
Revision 3			

1. Statement.

This policy is hereby developed to standardize the college's efforts in defining its carbon neutrality targets in line with the Omani Vision 2040 and the MCBS Vision of achieving Carbon Neutrality by 2030.

2. Policy Purpose.

- 2.1 Establish measures and initiatives to minimize the college's carbon footprint and environmental impact.
- 2.2 Raise awareness and provide learning opportunities for students, faculty, and staff on the importance of climate action and environmental protection.

3. Definitions and Abbreviations.

- 3.1 **Carbon Footprint Audit:** A systematic assessment of the college's carbon emissions from energy use, transportation, waste management, and procurement activities.
- 3.2 **Estidama Center:** The College's sustainability hub responsible for implementing and monitoring climate action policies and initiatives.
- 3.3 **GHG (Greenhouse Gas) Emissions:** The release of gases that contribute to global warming and climate change.
- 3.4 **Carbon Neutrality:** Striking a balance between carbon emissions and absorption of carbon from the atmosphere in carbon sinks within the carbon cycle. Or in other words the elimination of carbon emissions.

4. Stakeholders.

This policy applies to: All MCBS Stakeholders

5. Procedures.

The following stages are to be followed in implementing this policy:

5.1 Reducing Greenhouse Gas Emissions:

- 5.1.1 **Stage 1:** Estidama Center in collaboration with the Facilities department, will conduct a comprehensive carbon footprint audit to assess energy consumption, transportation, waste management, and procurement activities.
- 5.1.2 **Stage 2:** The Estidama Center in collaboration with Research Department will collect and analyze data to establish a baseline for greenhouse gas (GHG) emissions.
- 5.1.3 **Stage 3:** Estidama Center will identify major emission sources and help define the Carbon Neutrality targets for the coming years in line with the MCBS Strategic Plan.
- 5.1.4 **Stage 4:** Based on the analysis and targets set, the Facilities Department, through its operational plan will phase out dependency on Electricity from the National Grid, as may be permissible by Omani Law.
- 5.1.5 **Stage 5:** The Facilities Department shall identify renewable energy sources such as Solar Energy and collaborate with vendors who have the expertise to help MCBS commence the phasing to renewable energy sources.
- 5.1.6 **Stage 6:** The Facilities Department shall phase out the corridor lighting with sensory lighting to mitigate energy waste and thus its carbon footprint.

- 5.1.7 Stage 7:** The Accounting Department will prioritize the purchase of energy-efficient equipment and sustainable consumable supplies in line with its Financial Sustainability Policy.
- 5.1.8 Stage 8:** Estidama Center, in collaboration the Institutional Research and Quality Assurance Department, will monitor the above processes on a regular pre-determined frequency.
- 5.1.9 Stage 9:** Estidama Center shall conduct annual sustainability assessments and produce reports on progress, every quarter.
- 5.1.10 Stage 10:** Estidama Center will review and revise its carbon neutrality targets based emerging best practices.

5.2 Raise Awareness on the Importance of Climate Action:

- 5.2.1 Stage 1:** The Estidama Center with Student Affairs will organize workshops on climate change for students.
- 5.2.2 Stage 2:** Estidama Center will develop and implement sustainability training sessions for faculty, staff and students.
- 5.2.3 Stage 3:** Estidama Center will launch an online platform offering sustainability-related courses and resources for students and employees.

6. Roles and Responsibilities.

6.1 Facilities Department

- Collaborate with Estidama Center in conducting a carbon footprint audit.
- Prioritize the transition of MCBS carbon neutrality targets and include in the operational plans, for the year.
- Monitor progress of carbon neutrality actions

6.2 Estidama Center

- Conduct a carbon footprint audit to assess energy consumption, transportation, hazardous and e-waste management, and procurement activities.
- Identify major emission sources and define reduction strategies based on emerging best practices.
- Collaborate with the Facilities Department to provide expertise on achieving the carbon neutrality targets set by MCBS.
- Organize workshops on climate change for students.
- Develop and implement sustainability training sessions for faculty, staff and students.

6.3 Research Department

- Support the Estidama Center in conducting annual sustainability assessments.
- Collect and analyze data to establish a baseline for greenhouse gas (GHG) emissions.

6.4 Accounting Department

- Prioritize the purchase of energy-efficient equipment and eco-friendly supplies.

6.5 Institutional Research and Quality Assurance Department

- Conduct periodic review and assurance through its departmental operational plan reviews.

6.6 Student Affairs

- Collaborate with the Sustainability Center to organize workshops on Climate Change and MCBS Climate Action targets for students.
- Conduct Sustainability Literacy Assessments

7. References.

The development of this policy has, in a contextualized manner, benefited from the following documents:

1. MCBS Policy Manual
2. The Financial Sustainability Policy
3. Oman Vision 2040 and MCBS Target for Carbon Neutrality
4. Zaid University, <https://www.zu.ac.ae/main/en/qs-sdg/climate-action-policy>