



**Title:** Greenhouse Gas Emissions Reduction Policy

**Code:** GU-PL62GGER

**Version:** 1.1

**Date of Issue:** 2024

**Effective Date:** July 2024

**Approval Authority:** Board of Trustees

**Document Owner:** Chief Operation Officer (COO)

**Review:** The policy is subject to a periodic review every 4 years or in a shorter cycle as per amendments of University Policies

## 1. Purpose

Gulf University recognizes the importance of reducing greenhouse gas emissions to mitigate climate change impacts and transition towards a low-carbon future. This policy outlines strategies for identifying, monitoring, and reducing emissions from university operations, buildings, transportation, and other activities to achieve emission reduction targets and promote environmental stewardship.

## 2. Scope

The document applies to all Gulf University processes and functions.

## 3. Acronyms

<b>BQA</b>	Education and Training Quality Authority
<b>COO</b>	Chief Operating Officer
<b>HEC</b>	Higher Education Council

## 4. Definitions

- **Greenhouse Gas Emissions:** Gases, such as carbon dioxide, methane, and nitrous oxide, that trap heat in the Earth's atmosphere, contributing to global warming and climate change.
- **Carbon Footprint:** The total amount of greenhouse gases, expressed in carbon dioxide equivalent, produced directly and indirectly by human activities.
- **Energy Efficiency:** The use of technology and practices to reduce energy consumption while maintaining the same level of output or service.

## 5. Policy Details:

- 5.1. **Emission Reduction Targets:** Gulf University aspires to establish ambitious targets for reducing greenhouse gas emissions from university operations, buildings, transportation, and other sources to contribute to global efforts to mitigate climate change and limit global warming.
- 5.2. **Energy Efficiency Measures:** The university commits to implement energy efficiency measures, such as building retrofits, lighting upgrades, HVAC system improvements, and equipment optimization, to reduce energy consumption and decrease carbon emissions.
- 5.3. **Renewable Energy Adoption:** Gulf University is keen to promote the adoption of renewable energy sources, such as solar power, wind energy, and geothermal energy, to reduce reliance on fossil fuels, lower carbon emissions, and increase energy resilience.
- 5.4. **Transportation Sustainability:** The university encourages sustainable transportation options, including promoting public transportation, cycling infrastructure, carpooling programs, and electric vehicle charging stations to reduce emissions from commuting and university-related travel.
- 5.5. **Waste Reduction and Recycling:** Gulf University is committed to implement waste reduction programs, recycling initiatives, and composting practices to minimize waste generation, reduce methane emissions from landfills, and promote resource conservation.

## 6. Procedures

- 6.1. **Emission Inventory:** Conduct a comprehensive inventory of greenhouse gas emissions from university operations, buildings, transportation, waste management, and other sources to quantify emissions and identify priority areas for reduction.
- 6.2. **Emission Reduction Strategies:** Develop and implement emission reduction strategies tailored to specific sources of emissions, including energy efficiency improvements, renewable energy deployment, transportation management, waste reduction measures, and behavior change programs.
- 6.3. **Monitoring and Reporting:** Establish a system for monitoring and reporting greenhouse gas emissions, tracking progress towards emission reduction targets, and communicating results to stakeholders to enhance transparency and accountability in emission reduction efforts.

## 7. Responsibilities

### Board of Trustees is responsible for:

- Ensuring appropriate implementation of this policy.

### President is responsible for:

- Ensuring appropriate implementation of this policy.

### Vice President for Academic Affairs is responsible for:

- Appropriate implementation of this policy.

### Chief Operating Officer is responsible for:

- Appropriate implementation of this policy.

### Facilities and Purchasing Manager

- Following this policy appropriately.

## 8. Related Policies

- All University Policies

## 9. Related Procedures

- All University Procedures

## 10. Related References and Standards

BQA	Institutional Review Handbook
BQA	National Qualifications Framework Handbook
BQA	Programs-within-College Reviews Handbook
HEC	Regulations and Resolutions

**President Signature:**

