



جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY
مستشفى الملك فهد الجامعي | King Fahd Hospital of the University

POLICY AND PROCEDURES

Date: 13.11.2019

Revision: 3

ADM-207

DEPARTMENT : ADMINISTRATION	
Effectivity: 01.12.2019	Supersedes: 2
Review Date: 30.11.2024	No. of Pages: 4

1. **TITLE: REDUCE GREENHOUSE GAS EMISSIONS POLICY**

2. **PURPOSE:**

2.1. IAU is devoted to a comprehensive strategy to step up effort on all fronts to solve the climate emergency, with a focus on reducing gas discharges.

3. **DEFINITIONS:**

- 3.1. GHGs - Greenhouse gases
- 3.2. CO₂ - Carbon Dioxide
- 3.3. CH₄ - Methane
- 3.4. N₂O - Nitrous oxide
- 3.5. HFCs - Hydrofluorocarbons
- 3.6. PFCs - Perfluorocarbons
- 3.7. SF₆ - Sulphur Hexafluoride

4. **POLICY:**

- 4.1. The IAU backs the Saudi Green Initiative, a government program designed to enhance living conditions and safeguard upcoming generations in the Kingdom of Saudi Arabia. The blueprint for the Kingdom's transition to a more energy-efficient system was unveiled by HRH Crown Prince Mohammed Bin Salman during the opening of the Saudi Green Initiative Forum 2021. Additionally, concentrate on lowering carbon emissions by 278 mtpa by 2030 and elevating the nation's position at the forefront of the fight against global warming.
- 4.2. This policy demonstrates the relationship between greenhouse gas emissions and all important campus functions, such as building, moving people, managing waste, producing food, and purchasing. The goal is to reduce greenhouse gas emissions from



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all of these sources, with a focus on improving building energy efficiency. By lowering building energy demand, the University will reduce greenhouse gas emissions while also benefiting financially.

- 4.3. The University emphasizes the value of acting responsibly in order to lessen the worst effects of climate change on the world.

5. PROCEDURES:

- 5.1. **Air Quality** determines how clean and contaminated the air is. Pollutant emissions have the potential to affect climate change. Greenhouse gases keep the heat in the air and warm the aircraft.
- 5.2. **Water management** include hydromorphology as well as the management of water quantity and quality. Effective climate mitigation and adaptation plans must include improved water management, including sanitation.
- 5.3. **Waste Management** which includes waste avoidance and recycling (together referred to as waste reduction), enables us to better manage the solid waste we produce and is also one of the most effective ways to lower greenhouse gas emissions.
- 5.4. **Energy Management** is energy production and consumption is the largest source of Global GHG emissions. For this reason, the promotion and use of efficient energy consumption in the workplace are of great importance in a reduction plan.
- 5.5. **Supply Chain Management** - End-to-end supply chain emissions for businesses, particularly those in consumer-facing industries, are significantly higher than direct emissions from their activities. Companies may encourage emissions reductions in difficult-to-eliminate sectors and hasten climate action by implementing supply chain management.
- 5.6. **Organizational Management** - Adaptation and mitigation actions related to environmental management consider the organizational context to cope with the complexity of environmental variables. The climate actions to be taken will depend on the type of organization and the size of its operations. To succeed in a GHG reduction plan, organizations need to have robust policies to help raise awareness among employees and staff, and assign responsibility and accountability mechanisms.



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- 5.7. **Marketing and Communications** - Inform key stakeholders of the ways they can contribute to or support sustainability projects. Include feedback opportunities for sustainability-related aspects in its processes
- 5.8. **Climate Action** - refers to a variety of initiatives, procedures, and other tools designed to lessen the severity of human-induced climate change and its effects.

6. RESPONSIBILITIES:

- 6.1. University Administration
- 6.2. Operation & Maintenance
- 6.3. Engineering Department
- 6.4. Environmental and Safety Department
- 6.5. Information Technology Department
- 6.6. Procurement Department

7. ATTACHMENT: N/A

8. REFERENCE:

9. DISTRIBUTIONS:

- 9.1. This policy shall be distributed university wide.
- 9.2. Signed original copy is maintained in IAU Documentation Department.
- 9.3. Available in IAU website.



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