



THE Impact Ranking 2023

University: Al-Mustaqbal University

Country: Iraq

Web Address: https://uomus.edu.iq/en/default.aspx

SDG 7.2: University measures towards affordable and clean energy

7.2.1 Does your university as a body have a policy in place for ensuring all renovations / new builds are following energy efficiency standards? (Relevant standards to be indicated)

Yes, we have policy and is explained below in detail:

Policy Description:

Al-Mustaqbal University's (MU) Energy and Climate Change Policy aligns with international sustainability goals, particularly the United Nations Sustainable Development Goal 7 for 2030. MU has formulated a comprehensive set of policies to address the challenges of energy consumption and climate change. These policies encompass energy conservation, renewable energy utilization, and greenhouse gas reduction. Moreover, MU has adopted a range of strategies, including the promotion of energy-efficient appliances, cleaner energy sources, sustainable building practices, and investments in renewable energy. In its commitment to conserving energy and combating climate change, MU has established a Sustainable Development Unit dedicated to adhering to energy conservation guidelines within designated buildings and promoting energy conservation and substitution across the university.

Policy objectives:

- 1. Inclusion of energy conversion and management programs in the curricula of educational institutions, universities, and governing bodies.
- 2. Training and capacity-building for academic staff and experts in energy and sustainable building construction to enhance the utilization of sustainable energy in building projects.

- 3. Encouragement and support for scientific research and advancements in the fields of energy and building sustainability.
- 4. Facilitation of sustainable building construction through expert consultancy.
- 5. Promotion of innovative funding mechanisms for energy efficiency, transition, and consumption projects.
- 6. Adoption of energy-efficient equipment, processes, systems, and devices, such as LED lighting and solar-powered air conditioning.

Policy main plans:

- 1. This policy governs all construction activities undertaken by Al-Mustaqbal University.
- 2. Commitment to reducing carbon dioxide emissions by 50 million kilograms annually at MUC by 2030.
- 3. A target of achieving 70% renewable energy usage within MUC by 2030.
- 4. Promotion of energy conservation and management awareness among students and staff, with continuous improvement for climate change mitigation and sustainability.
- 5. Adherence to applicable building code regulations, fire code regulations, ADA guidelines, OSU best practices, and zoning code regulations when planning, constructing, and implementing new buildings.
- 6. All campus spaces shall be managed and renovated in compliance with the policies and procedures established by relevant committees, including the Campus Planning Committee, University Space Committee, University Safety Committee, and others.
- 7. Engagement of licensed experts and professionals for designing sustainable buildings.
- 8. Avoidance of partnerships with carbon-intensive entities heavily dependent on fossil fuels in alignment with international carbon reduction efforts.

Prof. Dr. Hasan Sh. Majdi President of the MU 2021-2022