



University : Northern Technical University
Country : Iraq
Web Address : <https://www.ntu.edu.iq>

SDG 7.2: University measures towards affordable and clean energy

7.2.6 Does your university as a body have a policy on divesting investments from carbon-intensive energy industries especially coal and oil?

Policy Description

Northern Technical University (NTU) leads with a proactive energy and climate change strategy in alignment with the United Nations' Sustainable Development Goal 7, aimed for realization by 2030. Our institution is deeply committed to implementing impactful policies, including a robust energy consumption reduction program, a forward-thinking renewable energy usage policy, and a steadfast greenhouse gas reduction initiative. Our commitment goes beyond verbal assurances, featuring a comprehensive range of strategic actions designed to drive energy conservation. This includes increasing the deployment of energy-efficient appliances, embracing cleaner fossil fuel alternatives, advocating sustainable building practices, and making significant investments in renewable energy.

To further advance conservation efforts in the face of energy and climate challenges, Northern Technical University has established a dedicated unit focused on sustainable development. This unit holds the critical responsibility of monitoring energy-saving goals for specific buildings, ensuring that sustainability becomes a core aspect of our university culture. This initiative is not solely about tracking metrics; the unit plays an essential role in raising awareness of energy-conscious practices across the campus, aiming to fundamentally alter how sustainable energy is perceived and utilized throughout NTU.

Policy Main Objectives

- ❖ **Curricular Enhancement:** Integrate comprehensive energy management and conversion programs within our educational framework, enhancing awareness among students, faculty, and stakeholders.
- ❖ **Academic Empowerment:** Implement targeted training programs for faculty and staff, fostering expertise in energy dynamics and sustainable architecture, thereby promoting the effective use of sustainable energy practices in building projects.
- ❖ **Research Promotion:** Encourage scientific research and innovation in the fields of energy management and sustainable building practices, forming the foundation of progressive development.
- ❖ **Sustainable Infrastructure Development:** Promote the establishment of sustainable buildings through expert consultation, ensuring every new structure reflects energy efficiency and environmental responsibility.



- ❖ **Innovative Funding Solutions:** Explore innovative financing mechanisms for projects focused on energy efficiency and sustainability, facilitating the advancement of transformative initiatives.
- ❖ **Technology Integration:** Lead the adoption of energy-efficient technologies, processes, and systems, such as LED lighting and solar-powered systems, ushering in a new era of sustainable technological practices.

Policy Guidelines

- ❖ **Comprehensive Coverage:** This policy applies to all aspects of construction and renovation projects at Northern Technical University.
- ❖ **Carbon Reduction Commitment:** NTU pledges to significantly reduce carbon dioxide emissions by 50 million kilograms annually by 2030.
- ❖ **Renewable Energy Commitment:** NTU commits to achieving a goal of 70% renewable energy usage by 2030.
- ❖ **Sustainability Advocacy:** We are dedicated to fostering a culture of energy conservation and management awareness among our esteemed students and staff, promoting continuous improvement in sustainable practices.
- ❖ **Building Integrity:** New construction projects will adhere to strict building codes, safety regulations, and best practices, representing our commitment to excellence.
- ❖ **Oversight Commitment:** All campus spaces will be managed in accordance with the guidelines set forth by committees such as the Campus Planning Committee, University Space Committee, and University Safety Committee.
- ❖ **Expert Involvement:** Sustainable buildings will be designed and constructed by qualified professionals, ensuring that each facility exemplifies innovative and sustainable design principles.
- ❖ **Divestment from Carbon-Intensive Practices:** Northern Technical University will abstain from partnerships with carbon-intensive entities that rely heavily on fossil fuels, reaffirming our commitment to transforming energy dynamics.

As we move forward, Northern Technical University is committed to intertwining our dedication with innovative approaches, culminating in a robust framework for sustainable transformation and lasting change within our community.