Khazar University

Building Energy Efficiency Policy

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Category: Environmental Sustainability
Effective Date: 2021
Applicability: University-wide
First approved: 2021
Last updated: 2025
Version number: 1.0

1. Purpose and Scope

1.1 This Policy establishes requirements to improve the energy performance of buildings at Khazar University. It ensures that new construction and renovation projects follow applicable energy efficiency standards and that existing buildings are progressively upgraded.

1.2 The Policy applies university-wide to all University-controlled buildings and to construction, renovation, refurbishment and building-services projects undertaken or commissioned by the University. Contractors and service providers involved in these activities shall comply with the relevant requirements.

1.3 The Policy supports the University's Environmental Policy, Climate Action Strategy and Sustainability Plan, while translating institutional energy commitments into requirements for campus buildings and facilities.

2. New Construction and Renovation Standards

2.1 All new construction and renovation projects shall be assessed against applicable national energy efficiency requirements. The design and execution of each project must comply with the standards relevant to its scope, including works affecting the building envelope or energy-consuming systems.

2.2 The University shall apply the "Minimum Energy Efficiency Norms for Buildings", approved by Cabinet of Ministers Resolution No. 287 of 26 August 2023, together with other applicable construction rules and methodologies, as amended or replaced. The Norms include educational buildings.

2.3 Project planning, design and procurement shall address relevant efficiency requirements for insulation, building envelopes, heating, cooling, ventilation, hot water, lighting and controls. Compliance shall be reviewed before project acceptance.

2.4 Project teams and contractors shall use compliant materials and equipment and provide appropriate technical records to demonstrate conformity with applicable requirements.

2.5 Where legally required, building energy performance assessments or classifications shall follow the applicable national methodology and be supported by technical documentation.

3. Energy Upgrades to Existing Buildings

3.1 Khazar University shall improve the energy efficiency of existing buildings through a phased upgrade plan, informed by energy assessments and the University's sustainability and campus energy initiatives.

3.2 Relevant facilities units shall review existing building conditions, utility consumption and, where practicable, energy audit findings to identify inefficiencies and opportunities for improvement.

3.3 Upgrade measures may include LED lighting, improved thermal insulation, heating and cooling system modernisation, more efficient ventilation and controls, and suitable renewable energy installations.

3.4 The phased plan shall identify priority buildings, proposed upgrades, responsible units, indicative timelines and resource needs, taking account of potential savings, technical feasibility and available funding.

4. Responsibilities and Implementation

4.1 University management shall provide institutional oversight, approve this Policy through established procedures and consider energy efficiency measures within relevant investment and maintenance decisions.

4.2 The responsible administrative and facilities units shall coordinate building assessments, incorporate applicable standards into project requirements, maintain the upgrade plan and oversee implementation.

4.3 Designers, contractors and project supervisors shall comply with applicable technical requirements and provide documentation needed for project review, inspection and acceptance.

5. Monitoring and Reporting

5.1 For new construction and relevant renovation projects, responsible units shall retain appropriate evidence of energy efficiency requirements considered, technical specifications and compliance checks.

5.2 For existing buildings, progress shall be recorded against the phased upgrade plan, including completed measures, implementation status and changes in energy consumption where reliable data are available.

5.3 Findings shall be reviewed at least annually to inform future investment and sustainability reporting. Estimated savings shall be distinguished from measured results.

6. Review and Legal Alignment

6.1 This Policy shall be reviewed at least once every five years, or earlier where changes in legislation, technical standards, campus infrastructure or operational needs make review necessary.

6.2 This Policy shall be implemented in accordance with the Law of the Republic of Azerbaijan “On Efficient Use of Energy Resources and Energy Efficiency” (Law No. 359-VIQ of 9 July 2021), Cabinet of Ministers Resolution No. 287 of 26 August 2023 approving the “Minimum Energy Efficiency Norms for Buildings”, and other applicable construction, safety and environmental requirements.

6.3 In the event of inconsistency between this Policy and binding legal requirements, applicable legislation shall prevail. This Policy enters into force following formal approval under the University’s established procedures.