



Policy: Climate action plan operations goals for Lankaran State University

Address: 50 H.Aslanov, Lankaran

Tel:+ 994 025 255 25 59

Email: int-rel@lsu.edu.az

Website: <http://lsu.edu.az>

Climate action plan operations goals

Reduce Greenhouse Gas Emissions

- **Objective:** Reduce total campus greenhouse gas emissions by 30% by 2030 compared to 2025 levels.
 - **Specific:** Focus on reducing emissions from transportation, buildings, and energy use.
 - **Measurable:** Track emissions annually using a carbon accounting system.
 - **Achievable:** Achieved through implementing renewable energy, energy efficiency measures, and transitioning to electric vehicles (EVs).
 - **Relevant:** Supports broader national and international climate goals.
 - **Time-bound:** Achieve a 30% reduction by 2030.
-

Increase Renewable Energy Adoption

- **Objective:** Achieve 50% renewable energy supply across campus by 2027.
 - **Specific:** Transition campus energy supply to solar, wind, and other renewable sources.
 - **Measurable:** Track the percentage of energy from renewable sources through utility billing and internal energy audits.
 - **Achievable:** Through investments in renewable energy infrastructure, partnerships with energy providers, and on-campus renewable installations.
 - **Relevant:** A necessary step to reducing reliance on fossil fuels.
 - **Time-bound:** Achieve 50% renewable energy by 2027.
-

Improve Energy Efficiency

- **Objective:** Reduce overall energy consumption by 20% per student by 2025.
 - **Specific:** Implement energy-efficient building upgrades, smart energy management systems, and conservation campaigns.
 - **Measurable:** Compare energy consumption data before and after implementing energy-saving initiatives.
 - **Achievable:** Achievable through retrofitting buildings, energy-efficient appliances, and ongoing education.
 - **Relevant:** Essential for lowering costs and minimizing environmental impact.
 - **Time-bound:** Achieve a 20% reduction by 2025.

Sustainable Transportation Systems

- **Objective:** Increase the number of electric vehicles (EVs) on campus to 50 by 2030.
 - **Specific:** Provide incentives for staff and students to switch to EVs, build EV charging infrastructure.
 - **Measurable:** Track the number of EVs on campus and the usage of EV charging stations.
 - **Achievable:** Through funding for EV infrastructure, partnerships with EV companies, and financial incentives for EV owners.
 - **Relevant:** A critical measure for reducing transportation-related emissions.
 - **Time-bound:** Achieve 50 EVs on campus by 2030.
-

Carbon Sequestration and Nature-Based Solutions

- **Objective:** Plant 5,000 trees on campus by 2028 to support carbon sequestration.
 - **Specific:** Work with local environmental organizations to plant trees across campus.
 - **Measurable:** Track the number of trees planted and estimate the amount of carbon sequestered.
 - **Achievable:** Achieved through volunteer programs, student involvement, and environmental partnerships.
 - **Relevant:** Helps offset emissions and enhances campus biodiversity.
 - **Time-bound:** Complete tree planting by 2028.
-

Waste Reduction and Recycling

- **Objective:** Divert 50% of campus waste from landfills through recycling and composting by 2026.
 - **Specific:** Implement campus-wide recycling programs, increase awareness, and encourage composting.
 - **Measurable:** Monitor waste diversion rates and track progress through waste audits.
 - **Achievable:** Achieved through student engagement, improved waste management systems, and infrastructure upgrades.
 - **Relevant:** Reduces landfill waste and decreases the university's environmental footprint.
 - **Time-bound:** Achieve 50% waste diversion by 2026.
-

Public Awareness and Engagement

- **Objective:** Engage 10,000 students and staff in sustainability programs by 2026.
 - **Specific:** Launch educational campaigns, workshops, and sustainability-focused courses.
 - **Measurable:** Track engagement through participation in events, surveys, and feedback from students.
 - **Achievable:** Achieved through campus-wide outreach, partnerships with student organizations, and digital platforms.
 - **Relevant:** Public education is key to building a culture of sustainability.
 - **Time-bound:** Engage 10,000 students by 2026.
-

Sustainable Water Use

- **Objective:** Reduce campus water consumption by 15% by 2025.
 - **Specific:** Install water-efficient fixtures, encourage conservation behaviors, and implement rainwater harvesting systems.
 - **Measurable:** Track water usage via campus-wide water meters.
 - **Achievable:** Through conservation efforts, efficient fixtures, and education campaigns.
 - **Relevant:** Water conservation is a critical component of campus sustainability.
 - **Time-bound:** Achieve a 15% reduction by 2025.
-

Green Building Standards

- **Objective:** Certify 50% of new campus buildings with LEED or similar green building standards by 2027.
 - **Specific:** Design new buildings to meet green standards for energy efficiency, sustainability, and environmental impact.
 - **Measurable:** Track the number of buildings certified under LEED or similar systems.
 - **Achievable:** Achieved by integrating green building standards into the university's construction projects.
 - **Relevant:** Helps reduce long-term energy use and environmental impact.
 - **Time-bound:** Certify 50% of new buildings by 2027.
-

Strengthen Policy and Advocacy

- **Objective:** Advocate for the adoption of at least three climate-related policies by 2025.
 - **Specific:** Push for policies focused on energy efficiency, sustainable transportation, and waste reduction.
 - **Measurable:** Track the passage and implementation of climate-related policies.
 - **Achievable:** Achieved through policy lobbying, campus-based campaigns, and student involvement.
 - **Relevant:** Essential for establishing a supportive regulatory framework for climate action.
 - **Time-bound:** Achieve three new policies by 2025.
-

