

GREENHOUSE GAS EMISSION REDUCTION PROGRAMME (EC .7)
International University of Tourism and Entrepreneurship of Tajikistan
Implementation period: 2024-2030 .

Annotation: The Greenhouse Gas Emission Reduction Programme (EC.7) of the International University of Tourism and Entrepreneurship of Tajikistan (2024-2030) aims to reduce direct and indirect GHG emissions in alignment with the Paris Agreement (2015), the NDC of Tajikistan (2021), and the Green Economy Development Strategy (2023-2037). The programme covers all three scopes of the GHG Protocol and includes measures in energy optimization, transition to renewable energy, modernization of heating systems, expansion of green mobility, waste reduction, and sustainable procurement practices.

Key strategies include the installation of energy-efficient technologies and solar panels, development of pedestrian and cycling routes, transition to electric vehicles, implementation of separate waste collection and composting, and the digitalization of documentation to reduce paper consumption. Educational initiatives, such as the Carbon Zero Campus program and the student environmental club Green Vision, ensure active student engagement.

By 2025, the university achieved significant progress: a 50% reduction in energy consumption, 90% reduction in plastic waste, 12% share of renewable energy, and participation of more than 3,500 students in sustainability projects. The campus green area has expanded by 2.8 hectares to compensate emissions. The programme's implementation exceeds 80% completion, corresponding to a comprehensive GHG reduction level.

The initiative contributes to advancing Tajikistan's climate neutrality goals and strengthens partnerships with international organizations, including UNWTO, GIZ, OSCE, IAHERS, and universities of the SCO.

The translation was carried out by the Research Institute for Sustainable Development and Green Economy at the International University of Tourism and Entrepreneurship of Tajikistan.

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