

Road map

Stages of development of an action plan to reduce carbon dioxide by 2050, taking into account the GHG protocol

№	Period	Description of the period of work	Performers	Date / term of implementation	Note
1	Step one: prepare to develop a carbon dioxide reduction plan. Leadership and teamwork	The university administration should develop a step-by-step action plan to reduce carbon dioxide.	The plan will be developed by the economic department and attracted external specialists with GHG certification	4th quarter of 2024-1st quarter of 2025	
2	Second step: Inventory and initial data collection	Inventory and analysis of current energy consumption and greenhouse emissions and development of growth forecasts for basic objects; determination of energy demand and greenhouse gas emissions; determination of options and costs for different levels of energy efficiency in all buildings belonging to the university, energy saving on demand in our existing facilities.	Invited specialists with GHG certificates	2nd quarter of 2025-1st quarter of 2026	
3	Step three: Selection of equipment and carbon tools	To consider the most suitable methods for us for reducing, saving, compensation and other aspects of carbon instruments the University and the facilities included in it.	Invited specialists with GHG certificates	2nd quarter of 2026-2nd quarter of 2027	
4	Step four: Building a comprehensive energy and climate model	At this stage, a comprehensive energy and climate model will be developed with all viable options for reducing greenhouse gas emissions, which will make it possible to compare in detail and determine the priorities of the options. Search for alternative energy sources.	Invited specialists with GHG certificates	3rd quarter of 2027-1st quarter of 2029	
5	Step five: recommendations and implementation	At this stage, an internal assessment of the plan in the field of	Invited specialists with GHG certificates	3-4 quarters of 2031	

		energy and climate, as well as an external analysis, is carried out to ensure an expert assessment of the plan.			
6	Step six: develop a risk management system	At this stage, a risk management system will be developed taking into account environmental, social and managerial factors in the organization.	Invited specialists with GHG certificates	1st quarter of 2031-4th quarter of 2040	
7	Seventh step: development of a waste treatment system	At this stage, a waste management system will be developed	Invited specialists with GHG certificates	1st quarter of 2041-4th quarter of 2050	