

**The stages of developing an action plan to reduce carbon dioxide emissions by 2050, taking into account the GHG protocol.**

No	Stage	Description of the stage of work	Executors	Date/time of implementation	Note
1	Step one: Preparation for the development of a plan to reduce carbon dioxide. 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 Faculty of Forestry and attracted external specialists who have a GHG certificate.	4th quarter 2023-1 quarter 2024	
2	Step Two: Inventory, and collection of source data	Inventory and analysis of current energy consumption and greenhouse gas emissions; Development of forecasts for the growth of university-owned facilities and basic energy demand and greenhouse gas emissions; Identify options and costs for different levels of energy efficiency in all university-related buildings, demand-side energy savings in our existing facilities.	Invited specialists with GHG certificates	2nd quarter 2024-1 quarter 2026	
3	Step three: Selection of methodology and carbon tools.	Consideration of techniques for reducing, saving, compensating and other aspects of carbon instruments that are most suitable for our university and include facilities in it.	Invited specialists with GHG certificates	2nd quarter 2029-2 quarter 2030	
4	Step Four: Creating an integrated 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, allowing for a detailed comparison and prioritization of options. The search for alternative energy sources.	Invited specialists with GHG certificates	3rd quarter 2026-1 quarter 2029	
5	Step Five: Recommendations and implementation.	The last step before the implementation of the plan is to conduct an internal assessment of the Plan in the field of energy and climate, as well as an external analysis, to ensure an expert assessment of the Plan.	Invited specialists with GHG certificates	3-4 quarter 2030.	