

Hosei University Roadmap for Carbon Neutrality

2026.4.1 Update

	2023 (base year) the University's Initiatives	the 2020s Implement decarbonizing activities	the 2030s Achieve "Carbon-Half"	the 2040s Achieve carbon neutrality	the 2050s
Collaboration in respective efforts	Develop human resources capable of contributing to carbon neutrality	Introduce new courses and certificate programs on carbon neutrality	Develop and operate cross-faculty educational programs that integrate the liberal arts and sciences		
		Offer courses in cooperation with companies and local governments	Develop and operate joint courses with other universities		
		Develop carbon neutral education through collaboration between junior and senior high schools and universities			
		Conduct training and seminars for the University's faculty members			
	Promote research on carbon neutrality	Introduce a carbon neutral research grant program	Promote carbon neutral research and technology development		
		Strengthen our ability to disseminate carbon neutral research outcomes and technologies	Implement research-based carbon-neutral technologies in the society		
		Build a framework for open innovation	Implement carbon neutral open innovation based on collaboration with local communities and businesses and integration of the arts and sciences.		
	Promote decarbonization to realize carbon neutrality	Develop plans and methods to calculate supply-chain emissions (SCOPE 1, 2, & 3)			
		Develop energy conservation plans for each campus location (establish task forces, solve problems through collaborations with local communities, etc.)			
		Visualize electricity consumption (per campus) and publish it on our website	Visualize electricity consumption (per building)		
		Introduce carbon-neutral LNG (all three campuses)			
		Acquisition of Green Power Certificates (by 2024)	Review of electricity supply contracts (Introduction of CO2-offset plans and Non-Fossil Certificates (NFCs))		
Conduct site surveys and other preparatory work for the introduction of solar power generation systems		Introduce and install solar power generation systems			
Develop LED lighting replacement plans at the time of replacement and renewal work		Update to LED lighting, energy-efficient HVAC systems, high-efficiency transformers, etc. at the time of construction work			
Develop natural environment conservation and management plans; Transition to electric vehicles at Tama Campus.		Continue planned operation and maintenance			
Promote collaborative efforts in local communities, etc. to realize carbon neutrality	Strengthen collaboration with Hosei University SDGs partners	Introduce Hosei University Sustainable Partners (tentative name) Establish Carbon Neutral Collaboration Subcommittee			
	Hold symposiums and seminars on a regular basis	Carbon Neutral Interim Report Symposium	Hold symposium on "Ten Years to the Target Year for Achieving Carbon Neutrality"		
	Start studying the concept of "Hosei Forest Project (tentative name)" to strengthen cooperation with local governments.	Launch the operation of the "Hosei Forest Project (tentative name)" Promote local impact mitigation and adaptation measures to achieve carbon neutrality in the local community.			
	Launch a special website on carbon neutrality Enhance on-demand content for carbon neutral learning				

