Hosei University Roadmap for Carbon Neutrality

2023 (base year)	the 2020s	the 2030s	the 2040s	the 2050s
the University's Initiatives	Implement decarbonizing activities	Achieve "Carbon-Half"	Achieve carbon neutrality	
Develop human resources	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			
capable of contributing to carbon neutrality	Develop carbon neutral education through collaboration between junior and senior high schools and universities			
earbonneutratity	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	n and technology development	
	Disseminate research outcomes and technologies to the local community by holding research reporting meetings.	e local community by Implement research-based carbon-neutral technologies in the society		
	Build a framework for open innovation	Implement carbon neutral open communities and businesses and		
Promote	Develop plans and methods to calculate supply-c (SCOPE 1, 2, & 3)	hain emissions		
	Develop energy conservation plans for each campus location (establish task forces, solve problems through collaborations with local communities, etc.)			
	Visualize electricity consumption (per campus publish it on our website.	Visualize electricity con	sumption (per building)	
	Introduce carbon-neutral LNG (started at Ichi from 2023)	gaya Campus Earn CO ₂ cree	dits through forest conservation	n, etc.
decarbonization	Increase the use of renewable energy through efforts to receive Green Power Certificates (2022 results: 8,732,107 kWh/year)			
to realize carbon neutrality	Consider replacement with LED lighting, energy-efficient air conditioners, and high-efficiency transformers at the time of replacement and renewal work.			
	Consider the introduction of solar power generation systems and efficient operation of experimental equipment			
	Develop natural environment conservation and management plans; introduce FCV buses (Tama Campus) Continue planned operation and maintenance			
	Check the status of achievement of each of the	ne above initiatives Consider the intro electricity and oth	oduction of additional procurement of renear technologies to reduce greenhouse ga	ewable energy-derived s emissions
Promote collaborative	Strengthen collaboration with Hosei University SDGs partners	Introduce Hosei University Susta Establish Carbon Neutral Collabo		e)
	Hold symposiums and seminars on a regular basis	Carbon Neutral Interim Report Symposium	Hold symposium on "To Target Year for Achievi	
efforts in local communities, etc. to realize	Start studying the concept of "Hosei Forest Project (tentative name)" to strengthen cooperation with local governments.	Launch the operation of the "Hosei F Promote local impact mitigation and in the local community.		bon neutrality
carbon neutrality	Launch a special website on carbon neutrality Enhance on-demand content for carbon neutral learning			