

◆ Commitment to carbon neutral university

Have a target date by which it will become carbon neutral according to the Greenhouse Gas Protocols?

1. Achievement of Carbon Neutral University

NTOU's carbon emissions can be divided into two primary Scope: Scope 1, direct emissions, such as the amount of fuel used for buses and heating boilers; and Scope 2, indirect emissions, such as the amount of electricity used on campus.

NTOU has set up a carbon reduction plan to achieve the goal of a carbon-neutral university. The methods of reduction include: reducing carbon dioxide production, for example, 1) cooperating with the government's Four Saves Program (saving electricity, water, oil, and paper), and 2) improving energy efficiency (using energy-saving labeled products, energy-efficient air conditioners, energy-saving light bulbs, and applying for green building and intelligent building labels). In addition, taking advantage of NTOU's geographical location near the mountains and the sea, we have installed solar power equipment in the parking lot and started the carbon reduction projects of campus forestation (large trees) and sea forestation (large seaweed). According to the calculation, the carbon neutrality completed in 2021 is 55,140 kilograms. On the other hand, NTOU's "NTU Rainwater Park" and "Longgang Ecological Park" have been certified as environmental education facilities by the Environmental Protection Agency. These are promoting ecological education and integrating environmental education on campus into community life to achieve sustainable development and help improve the deteriorating environment. In the future, we plan to build a beach on Beining Road to turn the university into a forest and seascape campus.

Evidence: campus forestation



2. Join the Green University Union of Taiwan (GUUT)

Green University Union of Taiwan (GUUT) is a non-profit organization. The goal of the GUUT is to enhance the university's sustainable development in Taiwan. Development resources for promoting Green University can be strived jointly through encouraging cooperation and building partnerships between universities. Further, NTOU will fulfill the social responsibility of the university.

Evidence: http://www.guut.org.tw/en_about_people.php?page=3



LIST OF MEMBERS

NO.	MEMBER	PERMANENT	LINK
29	Tamkang University	●	http://english.tku.edu.tw/
30	Feng Chia University	●	http://en.fcu.edu.tw/wSite/mp?mp=3&mobile=false
31	Chaoyang University of Technology	●	http://web.cyut.edu.tw/bin/home.php
32	Tzu Chi University	●	http://tcueng.tcu.edu.tw/
33	I-Shou University		http://www.isu.edu.tw/en1/index.htm
34	Tunghai University		http://eng.thu.edu.tw/index.php?lang=en
35	Taipei University of Marine Technology	●	http://www.tumt.edu.tw/?Lang=en
36	Taipei Medical University	●	http://eng.tmu.edu.tw/
37	Taiwan Hospitality and Tourism University	●	http://ibook.tht.edu.tw/eng/brief.aspx
38	Providence University	●	http://www.pu.edu.tw/english/
39	TransWorld University	●	http://international.twu.edu.tw/
40	Nanhua University	●	http://en3.nhu.edu.tw/
41	National University of Kaohsiung		http://www.nuk.edu.tw/?Lang=en
42	National Taiwan Ocean University	●	http://english.ntou.edu.tw/bin/home.php