

Have a target date by which it will become carbon neutral according to the Greenhouse Gas Protocols?
據溫室氣體核算體系，就成為碳中和大學設定了目標日期

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, NTOU has made a commitment of carbon neutrality by 2050. 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.

Sustainable Impact: NTOU is actively pursuing carbon neutrality by implementing strategies to reduce both direct and indirect emissions. The university focuses on energy efficiency improvements, renewable energy use (solar power), and campus reforestation. These efforts align with Taiwan's commitment to carbon neutrality by 2050, while promoting environmental education through certified facilities and community outreach.

永續影響力：致力於實現碳中和，透過節能減碳、太陽能設置與綠化計畫，達成 2050 年碳中和目標。並結合環境教育與社區生活，促進永續發展與生態保護。



Evidence: <https://mprp.ntou.edu.tw/p/16-1017-75433.php?Lang=zh-tw>

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

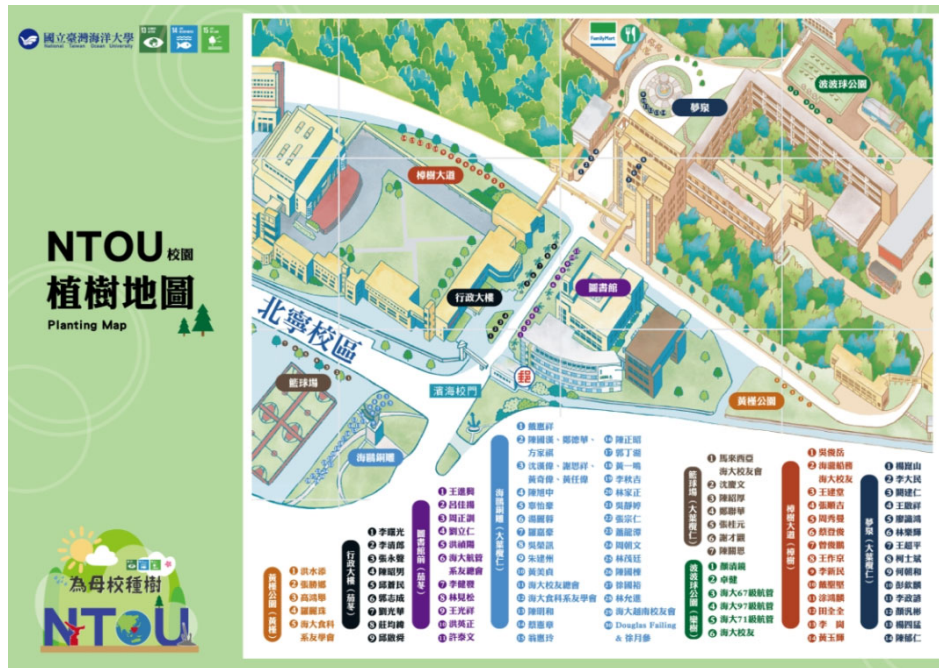


NO.	UNIVERSITY	PTHOME URL	LINK
29	Tamkang University	●	http://english.tku.edu.tw/
30	Feng Chia University	●	http://en.fcu.edu.tw/education/eng/index.htm
31	Chaung University of Technology	●	http://web.cput.edu.tw/en/home.php
32	Tzu-Chi University	●	http://tcu.edu.tw/
33	Li-Shan University	●	http://www.lsu.edu.tw/en/index.htm
34	Tungshai University	●	http://eng.ttu.edu.tw/index.php?lang=en
35	Taipei University of Marine Technology	●	http://www.tumt.edu.tw/English
36	Taipei Medical University	●	http://eng.tmu.edu.tw/
37	Taiwan Hospitality and Tourism University	●	http://book.thtu.edu.tw/eng/inf.asp
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/English
42	National Taiwan Ocean University	●	http://english.ntou.edu.tw/en/home.php

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3. Planting coastal trees 種植濱海樹木

The school headquarters asked alumni to donate plants suitable for coastal growth and planted them in 6 suitable locations. Due to easy care, it has gradually grown into a forest, achieving the effects of carbon reduction and sustainable management.



Evidence: <https://alumni.ntou.edu.tw/p/405-1101-79673,c10936.php>

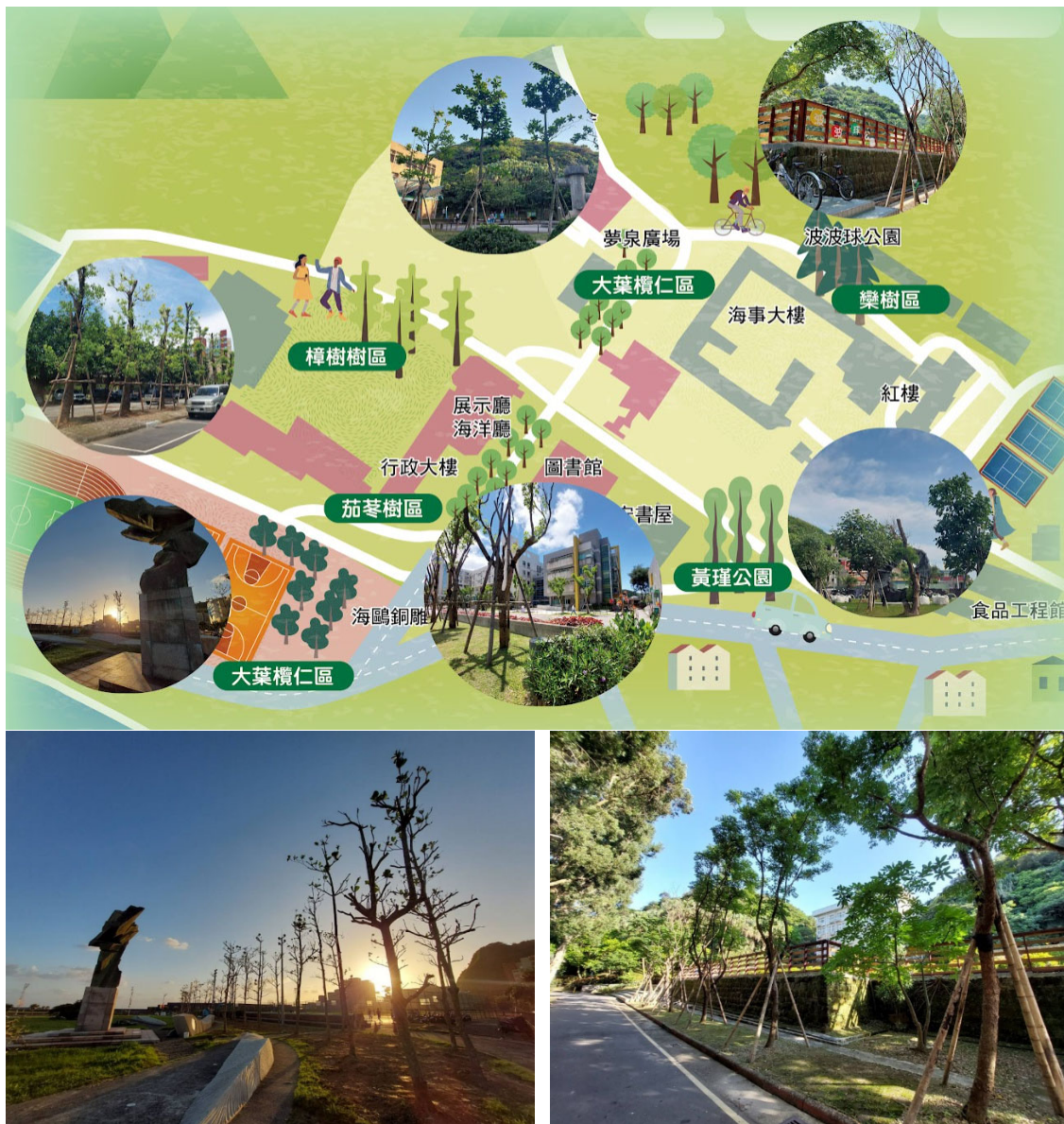
4. Construction of Bobo Ball Walking Park 波波球散步公園建置

Revitalize the campus green space and transform it into a theme park. It is free for anyone to visit, providing teachers and students with a space for walking and resting at any time, and planting cute round plants to attract more people. Enter to use.



5. Big Tree Project

The school headquarters asked alumni to donate plants suitable for coastal growth and planted them in 6 suitable locations. Due to easy care, it has gradually grown into a forest, achieving the effects of carbon reduction and sustainable management. In addition, a "Campus Planting Survey Report" was produced to establish basic plant.



Evidence: <https://alumni.ntou.edu.tw/p/405-1101-79673,c10936.php>

6. SDG13.4.2 Indicator: Achieve by date 2050