

Commitment to carbon neutral university 實現碳中和大學的承諾 2022 年

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

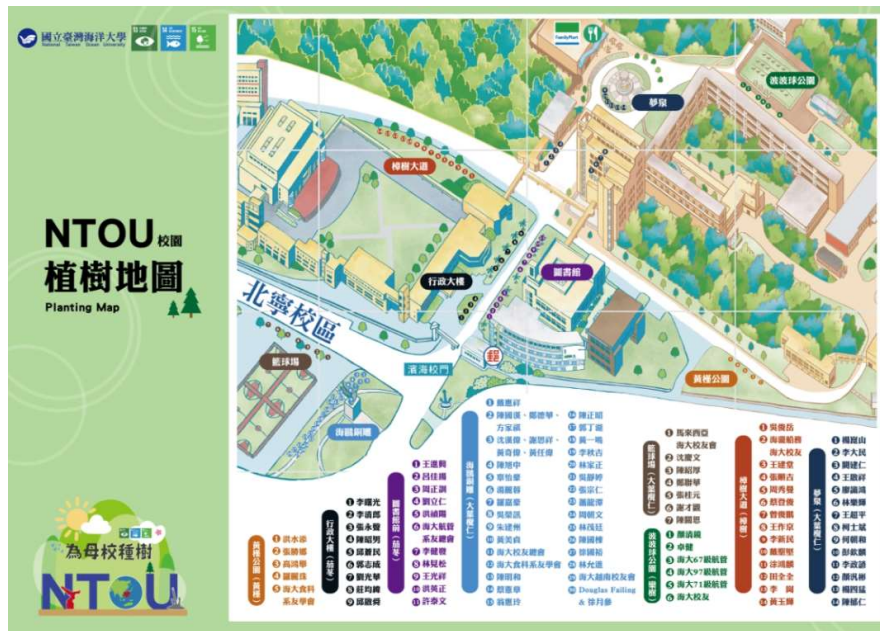


with the government's Four Saves Program (saving electricity, water, oil, and paper), and 2) improving energy efficiency (using energy-saving labeled products, energy-efficient air conditioners, energy-saving light bulbs, and applying for green building and intelligent building labels). In addition, 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.

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



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

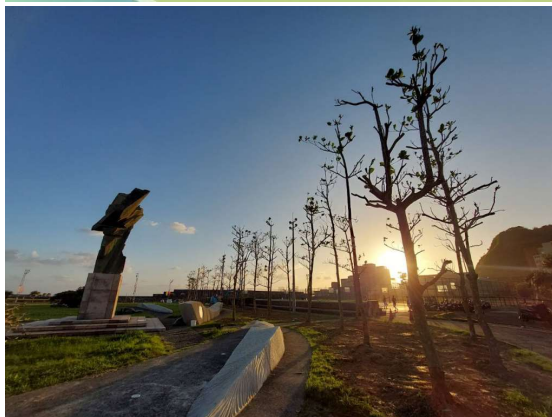
4. Construction of Bobo Ball Walking Park 波波球散步公園建置

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 大樹計劃

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>