

◆ NTOU's carbon reduction target

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.

Evidence: campus forestation

