

## Water Conservation Principles of National Yunlin University of Science and Technology

111.7.29 節能會議決議通過

Approved by the Energy Conservation Conference resolution on July 29, 2022

一、為落實本校以塑造創新、智慧、友善、永續的校園為校務發展目標，特依據國立雲林科技大學年中程發展計畫書訂定「國立雲林科技大學節水原則」(以下簡稱本原則)。

I . To implement YunTech's development goal of creating an innovative, intelligent, friendly, and sustainable university, the Water Conservation Principles of the National Yunlin University of Science and Technology (hereinafter referred to as the Principles) has been established in accordance with the YunTech Mid-Year Development Plan.

二、本校新建校舍，以綠建築設計為目標(應先取得候選綠建築證書)，綠建築設計應針對日常節能、水資源、室內環境、污水垃圾改善等進行評估規劃，期能於完工後取得綠建築標章。

II . The new school buildings will be designed to be green buildings (the green building certificate should be obtained first), which should be evaluated in terms of daily energy saving, water resources, indoor environment, as well as sewage and waste improvement, etc. during the planning process, to ensure that the green building label can be obtained after completion.

三、本校新建校舍工程，工程項目若含地下室開挖，要求廠商須於工地設置水資源再利用設施，開挖地下室抽出之的水，回收作為抑制粉塵灑水、流動廁所沖廁、洗車用水、道路洗掃及植栽澆灌……等用途。

III . For the new school building projects requiring basement excavation, the vendor must set up water reuse facilities at the site. The water extracted from the basement excavation will be recycled for dust suppression, mobile toilet flushing, car washing, road washing and plant watering, etc.

四、本校日常水電維護，優先購買具省水標章之省水器材，並宣導採用省水型用品。

IV . The YunTech gives priority to purchasing water-saving equipment with water-saving labels for daily utility maintenance and promotes the use of water-saving products.

五、本校設有污水處理場及雨污水分流收集管線系統，以生物延長式曝氣法處理全校之生活污水，經處理後之放流水，可再次供應沖廁用水、景觀澆灌、人工湖泊補充用水、消防用水等用途。

V . The YunTech possesses a wastewater treatment plant and a separate collection line system for rainwater and wastewater, which treats the domestic wastewater of the entire campus by the biological extended aeration method. The treated water can be reused for toilet flushing, landscape irrigation, artificial lake replenishment and fire fighting.

六、為建構符合環保生態之永續潔綠校園，本校於進行綠美化植物種植或替換更新時，應選

擇具節水耐旱之當地植物，以兼顧節省用水、植栽養護及營造綠美化景觀。

VI. To build a sustainable green university in line with environmental and ecological protection, the YunTech should select drought-enduring local plants when greening or replacing landscaping, so as to save water, maintain plants and create more pleasant green landscapes.

七、本原則經節能會議通過後實施。

VII. The Principles will be implemented after the approval of the Energy Conservation Conference resolution.