

[Link to your institution's sustainability/climate action policy.](#)

National Taiwan Ocean University (NTOU) has established a comprehensive policy framework for sustainable development and climate action. The following provides links to relevant policies and reports, along with key highlights and sources of information:

1. Policy and Report Links

Through the Center for University Social Responsibility and Sustainable Development (hereafter referred to as the Sustainability Center), the University publicly discloses its sustainability policies, implementation strategies, and performance reports on its official website:

- **2024 Sustainability Report (Full Version):**
<https://usrsdg.ntou.edu.tw/p/426-1103-34.php?Lang=zh-tw>
- **Annual Report on University Social Responsibility and Institutional Research:**
<https://usrsdg.ntou.edu.tw/p/426-1103-66.php?Lang=zh-tw>
- **SDGs Progress, Policies, and Supporting Evidence:**
<https://usrsdg.ntou.edu.tw/p/406-1103-119020,r1683.php?Lang=en>

2. Key Elements of the Sustainability and Climate Action Policy

The university has integrated the Sustainable Development Goals (SDGs) into its medium- and long-term institutional planning. The core framework encompasses four dimensions: **education, research, governance, and social responsibility.**

- **Vision and Targets**
 - To become an internationally recognized sustainable university rooted in marine research and education, serving as both a leader and practitioner in ocean sustainability.
 - To achieve a position within the **top 600 universities globally in sustainability rankings** as a concrete institutional target.
- **Climate Action and Carbon Neutrality Commitment**
 - Commitment to achieving **carbon neutrality by 2049**, covering **Scope 1 and Scope 2 emissions**.
 - Establishment of **2024 as the greenhouse gas inventory baseline year**, with university-wide inventory implementation commencing in 2025.
 - Energy-saving target: using **2023 as the baseline**, the university aims to improve overall electricity-use efficiency by **3% by 2026**.
- **Green Campus and Energy Management**

- **Energy efficiency policy:** All new buildings are required to obtain official green building certification.
- **Energy-saving upgrades:** Implementation of a campus-wide LED replacement initiative and enhancement of the **Building Energy Management System (BEMS)** to automatically optimize energy consumption.
- **Renewable energy development:** Active deployment of solar photovoltaic systems and promotion of forward-looking research in offshore wind power and marine energy.
- **Sustainable Governance and Responsible Investment**
 - **Responsible investment policy:** The university refrains from investing in high-carbon industries such as coal and oil, while allocating approximately **30% of institutional funds to ESG-oriented investments** (e.g., ETF 00850) that support environmentally responsible enterprises.
 - **Information security governance:** A comprehensive information security management framework is in place, led by a Vice President, to ensure sustainable digital campus governance.
- **Sustainability Education and Practice**
 - Establishment of the *Interdisciplinary Credit Program in Sustainable Development*, integrating University Social Responsibility (USR) practices into teaching.
 - Promotion of the USR mission “*Sustainable Ocean, Resilient Taiwan*” to strengthen societal engagement and sustainability impact.

3. Information Sources

- **2024 National Taiwan Ocean University Sustainability Report:** Prepared in accordance with GRI Standards, documenting institutional performance and data across environmental (E), social (S), and governance (G) dimensions.
- **2026 THE Impact Rankings Submission Data:** Records official policy links and institutional descriptions related to SDG implementation.
- **Center for Social Responsibility and Sustainable Development Briefing:** Explains how USR initiatives connect local engagement with international collaboration to advance ocean sustainability.
- **Office of General Affairs Action and Vision Briefing:** Focuses on implementation progress in energy conservation, renewable energy deployment, and smart campus management.

- **Academic Year 114 Sustainability Advisory Committee Meeting Minutes:** Include strategic recommendations from external experts regarding decarbonization pathways and sustainability ranking development.
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貴校的永續／氣候行動政策連結

國立臺灣海洋大學（NTOU）已建立完善的永續發展與氣候行動政策架構。以下為相關政策的連結、核心重點及資訊來源整理：

1. 政策與報告連結

本校透過**社會責任實踐與永續發展中心**（簡稱永續中心）網站公開各項永續政策與實踐報告：

- 2024 年永續報告書（完整版）：<https://usrsdg.ntou.edu.tw/p/426-1103-34.php?Lang=zh-tw>
- 大學社會責任與校務研究年度報告：<https://usrsdg.ntou.edu.tw/p/426-1103-66.php?Lang=zh-tw>
- 各項 SDGs 進展與政策實據：<https://usrsdg.ntou.edu.tw/p/406-1103-119020.r1683.php?Lang=en>

2. 永續與氣候行動政策重點

本校將永續發展目標納入校務中長期規劃，核心理念涵蓋**教育、研究、治理與社會責任**四大面向：

- **願景與目標：**
 - 打造以海洋研究與教育為本的國際化永續大學，成為海洋永續發展的引導者與實踐者。
 - 以邁向**世界永續大學排名全球 600 大**為具體目標。
- **氣候行動與碳中和承諾：**
 - 承諾於**2049 年達成碳中和**（涵蓋範疇 1 與範疇 2 的排放）。
 - 以 2024 年為溫室氣體盤查基準年，並於 2025 年啟動全校盤查作業。
 - 制定節能目標：以 2023 年為基準年，計畫在**2026 年達成整體用電效率提升 3%**的目標。
- **綠色校園與能源管理：**
 - **能源效率政策：**所有新建物必須取得**綠建築標章**。
 - **節能升級：**執行全校 LED 燈具汰換計畫，並升級智慧能源管理系統（BEMS）以自動優化能耗。
 - **再生能源：**積極設置太陽光電設備，並推動離岸風電與海洋能等前瞻技術研發。
- **永續治理與責任投資：**

- **責任投資政策：** 拒絕投資煤炭與石油等高碳排能源產業，並將約 30% 的校務基金配置於 **ESG 永續基金**（如 00850），支持環境友善企業。
- **資訊安全：** 建立完整資安管理制度，由副校長擔任召集人，確保數位化校園的永續治理。
- **永續教育與實踐：**
 - 開設「永續發展跨領域學分學程」，將 USR 實務經驗融入課程。
 - 推動「永續海洋·韌性臺灣」的大學社會責任（USR）使命。

3. 資訊來源整理

- **《2024 年國立臺灣海洋大學永續報告書》：** 依循 GRI 準則編製，詳細記錄校方在環境保護（E）、社會責任（S）與校務治理（G）的各項數據與成果。
- **《2026 THE 永續影響力評比填報資料》：** 記錄了學校在各項 SDGs 上的具體政策連結與官方評語。
- **《社會責任實踐與永續發展中心推動現況簡報》：** 說明學校如何透過 USR 連結地方與國際，實踐永續海洋的藍圖。
- **《總務處行動與願景簡報》：** 專注於節能減碳、再生能源建置及智慧化校園管理的執行進度。
- **《114 學年度社會責任實踐與永續發展諮議委員會議紀錄》：** 包含外部專家對本校減碳路徑及永續排名經營的策略性建議。