

Mycenax Biotech Inc.

Greenhouse Gas Reduction Management Policy

1. Mycenax uses greenhouse gas (GHG) inventory management as a means of improving carbon emissions and managing GHG emissions. We prioritize understanding the industry supply chain context to confirm the process map, measuring the entire process from raw material acquisition, production, and transportation to final waste disposal. Mycenax assesses the direct or indirect environmental impact at each stage and aims to achieve carbon reduction by selecting alternative energy sources or methods to reduce carbon emissions.
2. To more accurately reflect the proportion of greenhouse gas emissions from various operations, Mycenax has redefined the scope of its GHG inventory in accordance with "ISO 14064-1:2018" and will use data collected after 2025 as the basis for discussions on carbon reduction targets.

3. Greenhouse Gas Inventory Results :

The emissions for 2025 are shown in the table below. The main emissions come from Category 1 and Category 2, amounting to 450.41 tons of CO₂e and 3,746.31 tons of CO₂e, respectively, accounting for 10.30% and 85.68% of the annual greenhouse gas emissions. It can be observed that Mycenax's greenhouse gas emissions are predominantly from purchased electricity.

Greenhouse Gas Emission Types. (Unit of emissions: metric tons of CO ₂ e)			2024 (Base year)	2025 (As of Nov. 2025)
Scope 1	Category 1	Diesel, NG, Refrigerants, CO ₂ fire extinguishers (tons CO ₂ e)	669.0186	450.41
Scope 2	Category 2	Purchased electricity (tons CO ₂ e)	4,304.63	3,746.31
Scope 3	Category 3~6	Other indirect greenhouse gas emissions (tons CO ₂ e)	Immaterial	175.47
Total Emissions (tons CO ₂ e)			4,973.647	4,372.195
Annual Revenue (NTD Million)			683.92	612.93
Greenhouse Gas Emissions Intensity (tons CO ₂ e/NTD Million)			7.27	7.13

- (1) This is primarily attributed to the strict control of temperature and humidity conditions required during the drug development and production process, which leads to a high demand for electricity. However, to minimize the environmental impact, Mycenax has been gradually implementing energy-saving plans and requires relevant departments to cooperate in making improvements. The goal is to achieve energy conservation, improve energy efficiency, and simultaneously reduce indirect greenhouse gas emissions.
- (2) According to the annual electricity usage statistics, power consumption was 8,713,823 kWh in 2024 and 7,903,615 kWh in 2025. However, the data for 2025 does not cover the full year. With the ongoing facility construction, production, and the sequential commissioning of filling lines, electricity demand for testing, calibration, and validation of certain mechanical equipment has increased significantly. Consequently, it is anticipated that the organization's overall electricity consumption for the full year of 2025 will continue to show an upward trend.

Item	2024 (Base year)	2025 (As of Nov, 2025)
Electricity Consumption (kWh)	8,713,823	7,903,615
Annual Revenue (NTD Million)	683.92	612.93
Electricity Intensity (kWh/NTD Million)	12,739.67	12894.80

Note: To reflect the Mycenax 's electricity consumption more accurately, the calculation scope of electricity usage has been redefined (including the Taipei office and laboratory, Zhubei headquarters, and Zhunan GMP Plant 1 and 2).

4. Mycenax established relevant procedures and regulations for greenhouse gas (GHG) inventory in the first quarter of 2025. Following this, the Company will gradually intensify the promotion of energy-saving guidelines, with plans to strengthen the implementation of energy-saving measures across the entire company in daily operations starting from 2026. These measures include: turning off lights when leaving an area, ensuring computers are properly shut down after work, switching off lighting in unoccupied office areas, turning off lights for one hour during the lunch break, and taking the stairs instead of the elevator for one floor up or down.

The ultimate goal is to achieve a reduction in greenhouse gas emissions through the continuous promotion of energy-saving and carbon reduction measures, as detailed below:

- (1) Develop relevant regulations and guidelines for greenhouse gas inventory management for all employees to follow and regularly review Mycenax's carbon emissions and discuss reduction targets.
- (2) Use energy-efficient lighting, appliances, and mechanical equipment, and conduct regular maintenance to improve operational efficiency and reduce energy consumption.
- (3) In alignment with the COP28 cooling pledge and decarbonization initiatives, the central air conditioning system's temperature is optimally set for non-production and non-R&D areas where samples pass through (such as offices, lobbies, dining/break areas, etc.). This is to achieve correct electricity usage habits, avoid unnecessary power consumption from overly low environmental temperatures, and reduce the energy consumption of the chillers.

Furthermore, in the selection of cooling equipment, the company strives to choose environmentally friendly refrigerants or new-model eco-friendly refrigerants to replace high Global Warming Potential (GWP) gases, thereby contributing to enhanced climate resilience.