

Impact of Corporate Greenhouse Gas Emissions:

1. Regulation Compliance Risk to Corporation Due to Climate Change:

In response to global climate change, the government has formulated climate change adaptation strategies to reduce and manage greenhouse gas emissions, fulfilling the responsibility of protecting the Earth's environment and ensuring sustainable national development. The government implemented the Climate Change Response Act in 2023. Our company respond to the government's 2050 net-zero goal. Additionally, as required by the Taiwan Stock Exchange, will disclose greenhouse gas information starting in 2026. We fully implemented greenhouse gas inventory in 2024.

2. Physical Risks to Corporation Due to Climate Change:

Climate change may cause environmental anomalies, including continuous rainfall, droughts, and sudden temperature changes, leading to increased resource usage and operational risks. Therefore, our company continuously promotes energy-saving and carbon reduction measures and monitors related energy-saving data annually.

3. Opportunities for Corporation Provided by Climate Change:

Currently, our company has implemented the ISO 14001 Environmental Management System, ISO 14064-1 Greenhouse Gas Inventory, and ISO 50001 Energy Management System. Through system monitoring and management of environmental impacts, and utilizing analysis results, we plan strategies to reduce environmental impacts. We continuously promote energy-saving and carbon reduction programs, reduce energy consumption, and actively respond to clients' carbon reduction goals.

4. Corporate Greenhouse Gas Emissions:

Greenhouse Gas Emissions: in 2023

- Inventory Period: January 1st, 2023, to December 31th, 2023
- Scope of data: Taiwan factories, excluding subsidiaries.

metric ton CO ₂ e	Scope 1	Scope 2	Scope 3	Total
	862.6269	9,514.3876	5,007.6099	15,384.624

Greenhouse Gas Emissions: in 2022

- Inventory Period: January 1st, 2022, to December 31th, 2022
- Scope of data: Taiwan factories, excluding subsidiaries.

metric ton CO ₂ e	Scope 1	Scope 2	Total
	158.5435	8,278.9083	8,437.452

● Third-Party Verification Statement for 2023



Independent Verification Opinion

Verification Opinion No.:
C717748-2023-AG-TWN-DNV

Issued Place:
Taipei

Issued Date:
15 November, 2024

This is to verify initiate reporting of Greenhouse Gas Inventory Management Report (2023) of

MARKETECH INTERNATIONAL CORP.

Scope of Verification

DNV Business Assurance (DNV) has been commissioned by MARKETECH INTERNATIONAL CORP. ('the Organization') to perform a verification of the greenhouse gas statements of Greenhouse Gas Inventory Management Report (2023) (hereafter the "Inventory Report") with respect to the sites listed as Appendix A.

The Reporting Boundary for the verification including direct GHG emissions and removals, indirect GHG emissions from imported energy, indirect GHG emissions from transportation, indirect GHG emissions from products used by the Organization.

Verification Criteria and GHG Programme

The verification was performed on the basis of ISO 14064-1:2018 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting. The verification was conducted in accordance with ISO 14066:2011, ISO 14065:2020, ISO14064-3:2019

Verification Opinion

It is DNV's opinion that the Inventory Report (2023), which was published on 5 November 2024 (ver. 1.2) is free from material discrepancies in accordance with the verification criteria identified as stated above. The opinion is decided based on the following approaches,

- For the Direct (Category 1) and Indirect GHG emissions from imported energy (Category 2), the reliability of the information within the Inventory Report (2023) were verified with reasonable level of assurance.
- For the other indirect GHG emissions, the involved information was verified with limited assurance.

Also, the GHG information as stated in Appendix B has been verified during the process.

Jerry Huang
GHG Verifier

Place and date:
Taipei, 15 November, 2024

For the issuing office:

DNV Business Assurance Co., Ltd.
29Fl., No. 293, Sec. 2, Wenhua Rd.,
Banqiao District, New Taipei City
220, Taiwan

Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid. This Verification Opinion is based on the information made available to us and the engagement conditions detailed above. Hence, DNV cannot guarantee the accuracy or correctness of the information. DNV cannot be held liable by any party relying or acting upon this Verification Opinion.
DNV Business Assurance Co., Ltd. 29Fl., No.293, Sec.2, Wenhua Road 220 Ban Chiao Dist., New Taipei City Taiwan TEL : +886-3-82537800, website: <https://www.dnv.com/tai/>
DNV ZNATW-OP-ISO, Rev.11, 2024-4

● Third-Party Verification Statement for 2022



溫室氣體排放量 查證聲明書

聲明書編號：
C594564-2022-AP-TWN-TAF

地點和日期：
台北, 中華民國 112 年 06 月 20 日

頁數：
2 之 1 頁

事業連絡資訊

帆宣系統科技股份有限公司

通訊地址：新竹縣湖口鄉光復南路 35 號(湖口廠)

聯絡電話：+886 3 5974779

查證結果摘要

茲證明本案符合行政院環境保護署現行規定，查證結果發現未違反實質性限制，符合行政院環境保護署認可之合理保證等級。

查證準則

氣候變遷因應法、溫室氣體排放量盤查登錄管理辦法等法令規章，環保署溫室氣體排放量盤查作業指引與事業溫室氣體排放量資訊平台相關規定。

查證範圍

涵蓋帆宣系統科技股份有限公司(管制編號:J5909823)：新竹縣湖口鄉光復南路 35 號(湖口廠)擁有與經營之 1 家光電、半導體基板代工製造廠，共計 1 處設施。

盤查期間：自中華民國 111 年 1 月 1 日至 111 年 12 月 31 日

本案主導查證員：
郭祥亭

郭祥亭

查證作業實施日期：
中華民國 112 年 3 月 2 日至 3 月 13 日



查證機構簽章：
立思威國際驗證股份有限公司

謝振雄

謝振雄

總經理

查證聲明書核發日期：
中華民國 112 年 06 月 20 日



This Verification Opinion is based on the information made available to us and the engagement conditions detailed above. Hence, DNV cannot guarantee the accuracy or correctness of the information. DNV cannot be held liable by any party relying or acting upon this Verification Opinion.

查證機構：立思威國際驗證股份有限公司，新北市板橋區文化路二段 293 號 29 樓。Tel.: +886-2-82537800. www.dnv.com.tw

DNV ZNATW-OP-F56, Rev.9, 2021-7