



Certificate

報告編號：GHG_25-101

溫室氣體稽核證明書

稽核範圍： (1) 富銘有限公司、星誠有限公司 及 桃園、台中、高雄等營運據點
(2) 設於：新北市五股區五工六路50號、桃園市中壢區領航南路一段89號、台中市北屯區大富路12巷18號、高雄市仁武區八德東路370-2號、新北市五股區五工六路50號6樓(5樓)

稽核目標： 經ESGF外部稽核，查 貴公司自願依照 ISO 14064 標準執行2023年度溫室氣體盤查，其類別一排放量為372.8660公噸CO₂當量。

數據期間： 2023年01月01日至2023年12月31日 (檢視的數據為歷史性質)

稽核數據：

直接溫室氣體排放量(類別1)：	372.8660	公噸 CO ₂ e
能源間接溫室氣體排放量(類別2)：	93.2722	公噸 CO ₂ e
其他間接溫室氣體排放量(類別3-6)：	561.4144	公噸 CO ₂ e
溫室氣體總排放當量：	1,027.5526	公噸 CO ₂ e

稽核結論： 依雙方協議之稽核準則，ESGF完成對 貴公司組織溫室氣體盤查數據稽核，確認數據及相關資訊符合協議範圍、目標及準則要求，並如實反映組織的溫室氣體排放狀況。

本文件核發日期： 2025年01月13日

APPROVED BY

陳護木

陳護木 理事長
社團法人ESG永續發展協會



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多場址範圍之地理位置

廠區 / 公司	活動範圍地址
富銘有限公司	新北市五股區五工六路50號
星誠有限公司	新北市五股區五工六路50號6樓(5樓)

各範疇排放量數據

範疇	內容	溫室氣體排放量 (公噸CO ₂ e)	備註
範疇1 直接溫室氣體排放	固定排放、移動排放、逸散排放	372.8660	
範疇別2 輸入能源之間接溫室氣體排放	電力	93.2722	所在地基準
範疇3 其他間接溫室氣體排放	上游原料運輸、下游產品運輸、員工通勤、商務旅行、水費、電力間接排放、廢棄物	561.4144	

生質燃燒排放： 0.0000 公噸CO₂e

多場域數據

廠區 / 公司	直接溫室氣體排放量 (範疇1)	能源間接溫室氣體排放量 (範疇2)	間接溫室氣體排放量 (範疇3)
富銘有限公司	341.5194	68.0794	114.7082
星誠有限公司	31.3466	25.1928	446.7062



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稽核團隊與技術審查

主導稽核員：章鈞

簽名：

稽核員：張國榮

簽名：

稽核程序

ESGF以外稽核單位角色，依據風險評估及管控原則，完成稽核程序包括：

- 1.文件與資料檢視：進行行前評估，確認相關文件與基礎數據的完整性。
- 2.現場作業稽核：進行現場訪視，與相關人員進行訪談，確認排放數據的來源及準確性。
- 3.數據抽樣檢視：針對排放數據進行抽樣，確認數據的有效性及其管理系統的運行狀況。
- 4.系統與數據管理評估：檢視數據蒐集、彙總及管理系統的運作是否符合協議要求。

ESGF以外稽核單位角色，針對 貴公司提供之溫室氣體盤查報告及盤查清冊，進行審核工作。本次稽核包括核對報告內容是否如實列舉、計算是否正確，並至現場查驗相關文件及設備資料，確認其與報告內容的一致性。稽核過程秉持獨立與專業原則，確保結果的客觀與準確性。



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Green House Gas Audit Statement

Audit Scope:	(1)Fuming Co., Ltd., and Sing Cheng Co., Ltd., including operational sites in Taoyuan, Taichung, and Kaohsiung. (2) Locations: No. 50, Wu Gong 6th Rd., Wugu District, New Taipei City; No. 89, Ling Hang South Rd., Section 1, Zhongli District, Taoyuan City; No. 18 Lane 12, Da Fu Rd., Beitun District, Taichung City; No. 370-2 Bade East Rd., Renwu District, Kaohsiung City; 6F (5F), No. 50 Wu Gong 6th Rd., Wugu District, New Taipei City		
Audit Objectives:	ESG Global Federation (ESGF), as an external auditing body, conducted an audit of the 2023 GHG inventory voluntarily performed by your organization in accordance with ISO 14064 standards. The Scope 1 emissions were reported as 372.8660t CO ₂ e.		
Data Period:	From January 1, 2023, to December 31, 2023 (historical data reviewed).		
Audited Data:	Direct GHG emissions (Scope 1):	372.8660 t CO ₂ e	
	Energy indirect GHG emissions (Scope 2):	93.2722 t CO ₂ e	
	Other indirect GHG emissions (Scopes 3-6):	561.4144 t CO ₂ e	
	Total GHG emissions:	1,027.5526 t CO ₂ e	
Audit Conclusion:	Based on the agreed-upon audit standards, ESGF has completed the audit of Fuming’s GHG inventory data. The audit confirms that the data and related information comply with the agreed-upon scope, objectives, and standards, accurately reflecting the organization’s GHG emissions.		
Issued Date:	January 13, 2025		

APPROVED BY

President Human Chen
ESG Global Federation
- Sustainable & Development -



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The Geographical Location of Multiple Sites

Site	Address
Fuming Co., Ltd.	No. 50, Wu Gong 6th Rd., Wugu District, New Taipei City
Sing Cheng Co., Ltd.	6F(5F), No. 50, Wu Gong 6th Rd., Wugu District, New Taipei City

Emissions Data for Each Scope

Scope	Description of content	GHG emission (tons CO ₂ e)	Note
Scope 1 Direct GHG emissions	Stationary combustion source, mobile combustion sources, fugitive emission sources	372.8660	
Scope 2 Indirect GHG emissions from imported energy	Purchased electricity	93.2722	Location-based
Scope 3 Other indirect GHG emissions	Emission from transportation (raw material/product/waste), emplo- yee commuting, business travel	561.4144	

Biomass Burning emission: 0.0000 tons CO₂e

Data for Multiple Sites:

Site	Direct GHG emissions (Scope 1)	Indirect GHG emissions from energy (Scope 2)	Indirect GHG emissions (Scope 3)
Fuming Co., Ltd.	341.5194	68.0794	114.7082
Sing Cheng Co. Ltd.	31.3466	25.1928	446.7062



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Audit Team and Technical Review

Lead Auditor: Chang, Tien

Signature:

Auditor: Chang, Kuo-Jung

Signature:

Audit Processes

ESG Global Federation (ESGF), acting as an external auditing body, completed the following audit processes based on risk assessment and control principles:

- 1.Document and Data Review: Conducted a pre-audit evaluation to ensure the completeness of relevant documents and baseline data.
- 2.On-Site Operational Audit: Performed on-site visits and interviews with relevant personnel to verify the sources and accuracy of emission data.
- 3.Data Sampling and Verification: Conducted sampling of emission data to confirm its validity and assessed the performance of the data management system.
- 4.System and Data Management Evaluation: Examined the collection, aggregation, and management of data to verify compliance with the agreed-upon standards and requirements.

Acting as an external auditing body, ESGF conducted an assessment of the GHG inventory report and the supporting documentation provided by Fuming company. The audit processes included verifying whether the report accurately listed the data, whether calculations were correct, and conducting on-site inspections of related documents and equipment to ensure consistency with the report's content. The audit process adhered to principles of independence and professionalism to ensure objective and accurate results.