

# Independent Verification Opinion

**Verification Opinion No.:**  
C769759-2024-AG-TWN-DNV

**Issued Place and Date:**  
Taipei, 23 June, 2025

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This is to verify initiate reporting of Greenhouse Gas Inventory Management Report (2024) of

## Sercomm Corporation

### Scope of Verification

DNV Business Assurance (DNV) has been commissioned by Sercomm Corporation (hereafter "the Organization") to perform a verification of the greenhouse gas statements of Greenhouse Gas Inventory Management Report (2024) (hereafter the "Inventory Report") in Taiwan, R.O.C. with respect to the sites listed below.

Site	Address
Chu-Nan Plant	No. 81, Yu-Yi Road., Chu-Nan, Miao-Li Hsien, Taiwan
HQ	8F, No. 3-1, Yuan-Qu St., Nan-kang Dist., Taipei, Taiwan

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 and indirect GHG emissions associated with the use of products from the Organization. The further descriptions for the Reporting Boundary listed in Appendix A.

### Verification Criteria and GHG Programme

The verification was performed on the basis of Financial Supervisory Commission Sustainable Development Roadmap Scheme and ISO 14064-1:2018, CNS 14064-1:2021 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting. The verification was conducted in accordance with ISO 14066:2023, ISO 14065:2020, ISO14064-3:2019.

### Verification Opinion

It is DNV's opinion that the Inventory Report (2024), which was published on June 12, 2025 (Ver 1.6) 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/Scope 1) GHG emissions and Indirect GHG emissions from imported energy (Category/Scope 2), the reliability of the information within the Inventory Report (2024) was verified with reasonable level of assurance.
- For the other indirect GHG emissions, the involved information was verified with limited level of assurance.

GHG Verifier :  
Hank Liu

Hank Liu.

For the issuing office:  
DNV Business Assurance Co., Ltd.



Management Representative

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## Supplement to Verification Opinion

### Process and Methodology

The reviews of the Inventory Report and relevant documents, and the subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria.

### Quantification of Greenhouse Gas Emission

The Inventory Report covering the period 1st January, 2024 to 31st December, 2024, it is DNV's opinion that GHG emissions and removals identified within the Reporting Boundary has been included in the Inventory Report as claimed in accordance with the verification criteria identified as stated above, and results in quantification of GHG emissions that are real, transparent and measurable.

### Organizational Boundary of Verification

Financial Management Control;  Operational Management Control;  Equity Share

### GHGs Verified

CO<sub>2</sub>  CH<sub>4</sub>  N<sub>2</sub>O  HFCs  PFCs  SF<sub>6</sub>  NF<sub>3</sub>

### Quantification of Emissions (in tonnes CO<sub>2</sub>e)

The Global Warming Potential (GWP) defined in IPCC AR6(2021) has been chosen and correctly referred by the Organization.

Category	Chu-Nan Plant	HQ	Total
1: Direct emissions	74.5471	41.6625	116.2096
2: Imported energy indirect emissions*	3,581.4892	1656.6212	5238.1104
3: Indirect GHG emissions from transportation	5615.6334	758.8138	6374.4472
4: Indirect GHG emissions from products used by organization	5965.7469	800.1925	6765.9394
5: Indirect GHG emissions associated with the use of products from the organization	406383.3424	-	406383.3424
6: Other Emission Sources	-	-	-

(\*The Imported Energy Indirect Emissions was calculated based on 2024 electricity emission factor of 0.474 kg CO<sub>2</sub>e/kwh, which was announced by Energy Administration, Ministry of Economic Affairs.)

### Type of Opinion

unmodified  modified  adverse

**APENDIX A**

The Reporting Boundary of Sercomm Corporation Greenhouse Gas Inventory Management Report (2024)

<b>Category</b>	<b>Reporting Boundary</b>
Direct GHG emissions and removals	Mainly from fuel consumption, other GHG sources or sinks inside organizational boundaries and that are owned or controlled by the organization.
Indirect GHG emissions from imported energy	The amount of greenhouse gas emissions produced by the input of electricity and energy.
Transportation	Upstream transportation and distribution-traveling distance. Downstream transportation and distribution-Travelling distance. Employee commuting. Business travel.
Products used by organization	purchased goods transportation and distribution. Purchase Fuel and Energy Emission. Capital goods that are purchased and amortized by the organization. Waste treatment and transportation.
Indirect GHG emissions associated with the use of products from the organization	The use stage of sold product. Final disposition of sold products.

The scope of other indirect emissions (other than Imported Energy with specified/limited list of sources) was defined by the Sercomm Corporation's own pre-determined criteria for significance of indirect emissions, considering the intended use of the GHG inventory.