

溫室氣體排放核査聲明

以下組織的溫室氣體盤查報告，已由WIT依據ISO14064-3:2019的要求進行核査，確認其滿足核査準則要求，達到合理保證等級且滿足實質性要求。

泗陽群鑫電子有限公司

地址：江蘇省宿遷市泗陽縣盧集鎮大元路北側貴嘴路西側
全民創業園

- 1、該組織GHG陳述發布日期：2024年10月15日 版本号：V1.0
- 2、該組織GHG陳述所覆蓋的時段：2023年01月01日至2023年12月31日
- 3、核査準則：ISO14064-1:2018
- 4、組織邊界：組織按照運營控制權原則確定的位於江蘇省宿遷市泗陽縣盧集鎮大元路北側貴嘴路西側全民創業園的泗陽群鑫電子有限公司所有產生GHG排放和清除量的設施。
- 5、經營及活動範圍：開關二極管生產
- 6、包含的溫室氣體種類：CO₂ CH₄ N₂O HFCs PFCs SF₆ NF₃
- 7、組織的GHG排放量2065.64 tCO₂e，抵消量0 tCO₂e，清除量0 tCO₂e，具體如下：

類別1	類別2	類別3	類別4	類別5	類別6	GHG 排放 總量 (tCO ₂ e)
直接GHG 排放 (tCO ₂ e)	源自輸入能 源的間接 GHG排放 (tCO ₂ e)	源自交通的 間接GHG 排放 (tCO ₂ e)	源自組織使 用的產品的 間接GHG 排放 (tCO ₂ e)	與使用組織 產品相關的 間接GHG 排放 (tCO ₂ e)	源自其他排 放源的間接 GHG排放 (tCO ₂ e)	
13.51	1353.86	31.04	667.23	0	0	2065.64

- 8、核査目的、保證等級、實質性、GHG聲明的目標用戶等詳細信息參見本核査聲明附錄，附錄為本核査聲明的組成部分。

初次發證日期：2022年09月27日
最新發證日期：2024年11月20日

證書號：15/WITGHG2024296
有效期至：2027年11月19日



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汪曉軍
總經理

温室气体排放核查声明附录

1、角色和责任

泗阳群鑫电子有限公司（下文称作“责任方”）的管理者负责组织的温室气体信息系统，依据该系统建立和维护记录及报告程序，包括计算和决定温室气体排放信息及报告的排放量。

WIT对责任方提供的报告期的温室气体声明做出独立的温室气体核查意见。

WIT于2024年11月02-03日（核查日期）依据ISO14064-3:2019要求对责任方提供的温室气体声明符合ISO14064-1:2018的要求进行了第三方核查。

核查是基于委托方与WIT于2024年10月21日（合同日期）商定的核查范围、目标和准则。

2、核查目的

通过客观证据审查确认责任方温室气体声明的真实性，确认温室气体声明所述的数据符合相关性、准确性、完整性、一致性、透明性的原则，且无实质性错误或遗漏。

3、涉及领域及类别

12机械和设备制造

4、保证等级

商定的保证等级为合理保证。

5、实质性限值

基于温室气体声明的预期用户的需求，本次核查的实质性限值为5%。

6、GHG声明目标用户

受核查方经营及活动范围涉及的利益相关方。

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最新发证日期：2024年11月20日

证书号：15/WITGHG2024296

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汪晓军

总经理



萬泰認證

Greenhouse Gases Emissions Verification Statement

The GHG inventory report of the following organizations have been verified by WIT in accordance with the requirements of ISO14064-3:2019 to confirm that they meet the requirements of the verification guidelines, achieve the reasonable assurance level and meet the materiality requirements.

SIYANG GRANDE ELECTRONICS CO.,LTD.

Registered Address: Northern Side of Dayuan Road&Western Side of Guizui Road, Entire People Entrepreneur Park,Luji Town,Siyang County,Suqian City,Jiangsu,China

1. GHG statement released date: Oct. 15th, 2024(Rev. V1.0)
2. GHG statement based on a specific period: from Jan. 1th 2023 to Dec. 31st 2023,
3. Verification criteria: ISO 14064-1:2018
4. Organizational boundary: All GHG emission and removal facilities of SIYANG GRANDE ELECTRONICS CO.,LTD.located in Northern Side of Dayuan Road&Western Side of Guizui Road,Entire People Entrepreneur Park,Luji Town,Siyang County, Suqian City,Jiangsu,China. The organization boundary is determined by the organization in accordance with the principle of operational control.
5. Business and activities: The production of switching diodes
6. Types of greenhouse gases included: CO₂CH₄N₂OHFCsPFCsSF₆NF₃
7. GHG emissions 2065.64 tCO₂e, GHG deductions 0tCO₂e, GHG removals 0 tCO₂e, GHG offsets0tCO₂e, The details are as follows:

Category 1	Category 2	Category 3	Category 4	Category 5	Category 6	Total GHG emissions (tCO ₂ e)
Direct GHG emissions (tCO ₂ e)	Indirect GHG emissions from imported energy (tCO ₂ e)	Indirect GHG emissions from transportation (tCO ₂ e)	Indirect GHG emissions from products used by organization (tCO ₂ e)	Indirect GHG emissions associated with the use of products from the organization (tCO ₂ e)	Indirect GHG emissions from other sources (tCO ₂ e)	
13.51	1353.86	31.04	667.23	0	0	2065.64

8. The verification purpose, assurance level, materiality, and target users of theGHG Verification Statement are detailed in the Appendix, which is an integral part of this Verification Statement.

Original Certification Date: Sep.27th,2022

Certificate No. : 15/WITGHG2024296

Latest issuance date: Nov.20th,2024

Valid Until: Nov.19th,2027



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General Manager, Wang Xiaodong

Hangzhou WIT Assessment Co.,Ltd.

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萬泰認證

Greenhouse Gases Emissions Verification Statement Appendix

1. Roles and responsibilities

The management of SIYANG GRANDE ELECTRONICS CO.,LTD.(hereinafter referred to as the "Responsible Party")is responsible for the GHG information system of the organization, the recording and reporting procedures are established and maintained according to the system, including the calculation and determination of GHG emission information and reported emissions.

WIT provides an independent GHG verification opinion on GHG statement provided by the Responsible Party during the reporting period.

According to the ISO14064-3:2019, WIT conducted a third party verification on whether the GHG statement provided by the Responsible Party were in compliance with ISO14064-1:2018 on Nov.2nd-3rd,2024 (verification date). The verification is conducted based on the verification scope, objectives and criteria agreed between the Principal and WIT on Oct.21th,2024 (contract date).

2. Purpose of verification

Verify the authenticity of the GHG declaration by the responsible party through an objective evidence review, and confirm that the data stated in the GHG declaration conforms to the principles of relevance, accuracy, completeness, consistency and transparency, and is free from material errors or omissions.

3. Relevant industry and category

12Manufacture of machinery and equipment

4. Assurance level

The agreed assurance level is reasonable assurance

5. Materiality limit

Based on the demand of the expected users of the GHG statement, the materiality limit for this verification is 5%.

6. Target users of the GHG statement

Relevant stakeholders involved in the operations and activities of the Responsible Party.

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