

證書

盤查標準 **ISO 14064-1:2018**
證書登記號碼 **CF 50593019 0001**
報告號碼 **48219154 001**

證書持有者: **元山科技工業股份有限公司**
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確證與查證場址: **元久科技工業股份有限公司**
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確證與查證機構: **台灣德國萊因技術監護顧問股份有限公司**
確證與查證標準: **ISO 14064-3:2019**

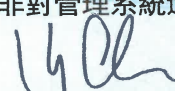
基準年: - 2022 (2022.01.01~2022.12.31)
確證與查證年度: - 2022 (2022.01.01~2022.12.31)
方案: - 自願性溫室氣體方案
查證保證等級: - 合理保證
彙總方法: - 營運控制權法
實質性: - 5%
溫室氣體種類: - CO₂、CH₄、N₂O、HFCs、PFCs、SF₆、NF₃
確證與查證範圍:

基於取得的資訊進行評估之結論:

- 全球暖化潛勢(GWP): IPCC 2021, AR6
- 碳排放總量為 482.718 噸二氧化碳當量(tCO₂e)
 - 類別一 直接排放為 107.3624 噸/二氧化碳當量(tCO₂e)
 - 類別二 間接 輸入能源排放為 252.1370 噸/二氧化碳當量(tCO₂e)
 - 類別三 間接 運輸排放為 38.5111 噸/二氧化碳當量(tCO₂e)
 - 類別四 間接 組織使用產品排放為 84.7075 噸/二氧化碳當量(tCO₂e)
 - 類別五 間接 與使用組織產品有關排放為 未量化
 - 類別六 間接 其他排放為 未量化
- 數據與資訊:
 - 歷史性資料: 類別一 / 類別二
 - 歷史性資料及情境模型: 類別三 / 類別四

有效性: 本證書僅對年度盤查的排放數據進行審查, 非對管理系統進行驗證

2023-08-13


台灣德國萊因技術監護顧問股份有限公司
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This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying or acting upon this verification and validation.

Certificate

Inventory Standard **ISO 14064-1:2018**
Certificate Registr. No. **CF 50593019 0001**
Report No. **48219154 001**

Certificate Holder: **Yen Sun Technology Corp.**
No.329, Fengren Road, Renwu District, Kaohsiung City 814 Taiwan (R.O.C)

Validation & Verification Site: **Yen Jiu Technology Corp.**
RM. C, 2F No.421, Guantian, Guantian Dist., Tainan City 720, Taiwan (R.O.C)

Validation & Verification Body: **TÜV Rheinland Taiwan Ltd.**
Validation & Verification Standard: ISO 14064-3:2019

Base year: - 2022 (2022.01.01~2022.12.31)

Validation & Verification year: - 2022 (2022.01.01~2022.12.31)

Programme: - Voluntary GHG scheme

Level of Assurance: - Reasonable

Consolidation methodology: - Operational Control

Materiality: - 5%

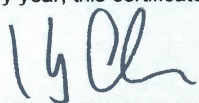
Type of Greenhouse Gases: - CO₂ · CH₄ · N₂O · HFCs · PFCs · SF₆ · NF₃

Validation & Verification Scope: Based on the information we have received and evaluated that:

- Global warming potential (GWP): IPCC 2021, AR6
- The total carbon emission is 482.718 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 107.3624 tCO₂e
 - Category 2 Indirect Imported energy emission is 252.1370 tCO₂e
 - Category 3 Indirect Transportation emission is 38.5111 tCO₂e
 - Category 4 Indirect Products used by organization emission is 84.7075 tCO₂e
 - Category 5 Indirect Associated with the use of products from the organization emission is not quantified
 - Category 6 Indirect Other sources emission is not quantified
- Data and information
 - Historical in nature: Category 1 / 2
 - Historical in nature with scenario models: Category 3 / 4

Validity: This certificate only reviewed the emissions data of inventory year, this certificate is not for the management systems certification.

2023-08-13


TÜV Rheinland Taiwan Ltd.
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