

Certificate

Inventory Standard **ISO 14064-1:2018**
Certificate Registr. No. **CF 50592827 0002**
Report No. **48244352 001**

Certificate Holder: **Walsin Lihwa Corporation Yenshui Plant.**
No. 3-10, Shi Jou Liao, Chin Shuei Li, Yenshui Dist., Tainan City 73743, Taiwan, R.O.C.
including the sites according to annex

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

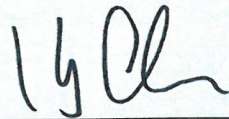
Base year: - 2020 (2020.01.01~2020.12.31)
Validation & Verification year: - 2023 (2023.01.01~2023.12.31)
Programme: - Voluntary GHG scheme
Level of Assurance: - Reasonable
Consolidation methodology: - Operational Control
Materiality: - 5%
Type of Greenhouse Gases: - CO₂ · CH₄ · N₂O · HFCs · PFCs · SF₆ · 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 1,214,432.972 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 82,164.3096 tCO₂e
 - Category 2 Indirect Imported energy emission is 130,952.7296 tCO₂e
 - Category 3 Indirect Transportation emission is 43,681.2464 tCO₂e
 - Category 4 Indirect Products used by organization emission is 957,634.6860 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
- 2023 electricity emissions factor not publish, the inventory use 2022 electricity emissions factor for GHGs calculation

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

2024-05-14


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