

# Certificate

Inventory Standard **ISO 14064-1:2018**

Certificate Registr. No. **CF 50585993 0002**

Report No. **48244425 001**

Certificate Holder: **Hiwin Technologies Corp.**

No. 7, Jingke Rd., Nantun Dist., Taichung City 408, Taiwan, R.O.C.

Including the sites according to annex

Validation & Verification Site: **TÜV Rheinland Taiwan Ltd.**

Validation & Verification Body: **ISO 14064-3:2019**

Validation & Verification Standard: **ISO 14064-3:2019**

Base year: **- 2023 (2023.01.01~2023.12.31)**

Validation & Verification year: **- 2023 (2023.01.01~2023.12.31)**

Programme: **- Voluntary GHG scheme**

Level of Assurance: **- Reasonable**

Consolidation methodology: **- Operational Control**

Materiality: **- 5%**

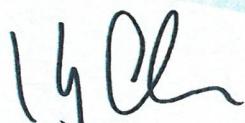
Type of Greenhouse Gases: **- CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, SF<sub>6</sub>, NF<sub>3</sub>**

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 252,983.180 tonnes CO<sub>2</sub> equivalent (tCO<sub>2</sub>e)
  - Category 1 Direct emission is 6,219.0261 tCO<sub>2</sub>e
  - Category 2 Indirect Imported energy emission is 115,638.4641 tCO<sub>2</sub>e
  - Category 3 Indirect Transportation emission is 3,881.6485 tCO<sub>2</sub>e
  - Category 4 Indirect Products used by organization emission 124,841.8249 tCO<sub>2</sub>e
  - Category 5 Indirect Associated with the use of products from the organization emission is 2,402.2160 tCO<sub>2</sub>e
  - 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 / 5
- 2023 electricity carbon emission factor had not yet been published during the verification, the 2022's factor for GHGs calculation was used for the inventory.

Validity:

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



2024-06-27

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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.