

Statement

Inventory Standard **ISO 14064-1:2018, GHG Protocol**

Statement Registr. No. **17 164 2632383**

Report No. **17 164 2632383**

Statement Holder: **Karrie International Holdings Limited**
9th Floor, Southeast Industrial Building, NO. 611-619 Castle Peak Road, Tsuen Wan, New Territories, Hong Kong

Verification Site: **According to annex**

Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019, GHG Protocol: Revised Edition

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

- Programme: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Limited
- Materiality: /
- Global warming potential (GWP): IPCC 2021
- Base year: 2021/2022 (2021.04.01~2022.03.31)
- Inventory year: 2025/2026 (2025.04.01~2026.03.31)
- The total carbon emission is 143,580.90 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 1,051.41 tCO₂e
 - Category 2 Indirect imported energy emission is 28,082.14 tCO₂e (Location-based)
 - Category 3 Indirect transportation emission is 7,562.48 tCO₂e
 - Category 4 Indirect products used by organization emission is 96,141.29 tCO₂e
 - Category 5 Indirect associated with the use of products from the organization emission is 7,976.91 tCO₂e
 - Category 6 Indirect other sources emission is 2,766.67 tCO₂e
- Data and information
 - Historical in nature: Category 1 / 2
 - Historical in nature with scenario models: Category 3 / 4 / 5 / 6
- The electricity emission factor refers to the 2022 national average power grid emission factor issued by the Ministry of Ecology and Environment of China; the 2025 CLP Group's CO₂e emissions intensity of electricity sold by CLP Power Hong Kong; the 2025 electricity carbon emission factor published by the Bureau of Energy, Ministry of Economic Affairs (Taiwan); and the 2025 national average CO₂ emission factor for electricity issued by the Energy Policy and Planning Office (EPPO), Thailand.

Validity: GHG statements are the responsibility of the responsible party. This verification statement only reviewed the emissions data of inventory year, this statement is not for the management systems certification. This statement is made based on the inventory report published on 2026.6.10.

Issue Date 2026-07-03



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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.

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Annex to Statement

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Annex 1: Sites verified

No.	Site Name	Site Address
1	Karrie International Holdings Limited	9th Floor, Southeast Industrial Building, NO. 611-619 Castle Peak Road, Tsuen Wan, New Territories, Hong Kong
2	Dongguan Feng Gang Castfast Metal & Plastics Company Limited	No.9 Xing Yuan Road, Yu Quan Industrial Region, FengGang, DongGuan, GuangDong
3	Dongguan Feng Gang Caston Metal & Plastics Company Limited	Yu Quan Industrial Region, Yu Quan Road, FengGang, DongGuan, GuangDong
4	Karwin Thai Advanced Technology Industrial Limited	700/1030-1031 Moo 9 Amata City Chonburi Industrial Estate, Mabpong Sub-District, Phanthong District, Chonburi Province, 20160, Thailand
5	KMD Technology Company Limited	Unit 1, 9/F, No.79-1, Zhouzi Street, Neihs District, Taipei City, Taiwan

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Annex 2: Respective GHG emission

Emission Scope	Emission Category	Direct/Indirect Emissions and Removals	Scope 3 Category (Market based according to GHG Protocol)	Emission in 2025/2026 (tCO _{2e})	
Scope 1	Category 1	Direct GHG emissions and removals		1,051.41	
Scope 2	Category 2	Indirect GHG emissions from imported energy		28,082.14 (Location-based) 25,747.51 (Market-based)	
Scope 3	Category 3	Indirect GHG emissions from transportation	Cat 4: upstream transportation	1,032.11	7,562.48
			Cat 6: business travel	345.39	
			Cat 7: employee commuting	632.20	
			Cat 9: downstream transportation	5,552.78	
	Category 4	Indirect GHG emissions from products used by organization	Cat 1: purchased goods and services	86,795.69	96,141.29
			Cat 2: capital goods	7,791.03	
			Cat 3: fuel- and energy-related emissions not included in scope 1 or scope 2	876.14	
			Cat 5: waste generated in operations	678.43	
	Category 5	Indirect GHG emissions associated with the use of products from the organization	Cat 10: Processing of sold products	1,436.68	7,976.91
			Cat 11: use of sold products	-	
			Cat 12: end-of-life of sold products	6,540.23	
	Category 6	Indirect GHG emissions from other sources	No related category	2,766.67	2,766.67
	Total	-	-		143,580.90 (Location-based) 141,246.27 (Market-based)

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Annex 3: Market-based GHG emission

Market-based electricity emission factors adopt the 2023 national average CO₂ emission factor for power grids issued by the Ministry of Ecology and Environment of China (excluding non-fossil electricity covered by market-based transactions); the 2025 CLP Group's CO₂e emissions intensity of electricity sold by CLP Power Hong Kong; the 2025 electricity carbon emission factor published by the Bureau of Energy, Ministry of Economic Affairs (Taiwan); and the 2025 national average CO₂ emission factor for electricity issued by the Energy Policy and Planning Office (EPPO), Thailand

- The total carbon emission is 141,246.27 tones equivalent (tCO₂e) (Market-based)
 - Category 1 Direct emission is 1,051.41 tCO₂e
 - Category 2 Indirect imported energy emission is 25,747.51 tCO₂e (Market-based)
 - Category 3 Indirect transportation emission 7,562.48 tCO₂e
 - Category 4 Indirect products used by organization emission is 96,141.29 tCO₂e
 - Category 5 Indirect associated with the use of products from the organization emission is 7,976.91 tCO₂e
 - Category 6 Indirect transportation emission is 2,766.67 tCO₂e

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