

Certificate

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

Certificate Registr. No. **CF 50603840 0001**

Report No. **90143882 001**

Certificate Holder: **JCET Group Co., Ltd.**
No. 78 Changshan Road & No. 275 Binjiang Middle Road, Jiangyin City,
Jiangsu Province, P.R. China

Verification Site: **All the sites included in the annex**


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

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

- Programme: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2022 (2022.01.01~2022.12.31)
- Inventory year: 2022 (2022.01.01~2022.12.31)
- The total carbon emission is 1088310.32 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 23060.30 tCO₂e
 - Category 2 Indirect imported energy emission is 718728.75 tCO₂e
 - Category 3 Indirect transportation emission is 27428.07 tCO₂e
 - Category 4 Indirect products used by organization emission is 319093.20 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
- The inventory uses the Emission Factor sources including of East China Power Grid Emission Factor of 2012 Chinese Regional Average Grid Emission Factor, Korea and Singapore National Power Grid Emission Factor for calculation.

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

2023-09-28


TÜV Rheinland (China) Ltd.

Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua South Road,
Beijing Economic-Technological Development Area, Beijing (Yizhuang group in
high-end industrial area of Beijing Pilot Free Trade Zone), 100176, P. R. China

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 certificate

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Annex 1: Sites verified

No.	Site Name	Site Address
1	JCET Group Co., Ltd. (D3)	No. 78 Changshan Road & No. 275 Binjiang Middle Road, Jiangyin City, Jiangsu Province, P.R. China
2	JCET Advanced Packaging Co., Ltd. (JCAP)	No. 78 Changshan Road & No. 275 Binjiang Middle Road, Jiangyin City, Jiangsu Province, P.R. China
3	STATS ChipPAC Jiangyin Co., Ltd. (JSCC)	No.78 Changshan Road, Jiangyin High-tech Industrial Development Zone, Jiangyin City, Jiangsu Province, P.R. China
4	JCET Semiconductor (Suqian) Co., Ltd. (D8)	No. 5 Putuoshan Road, Sushu Industrial Park, Suqian City, Jiangsu Province, P.R. China
5	JCET Semiconductor (Chuzhou) Co., Ltd. (D9)	999 Century Avenue, Chuzhou City, Anhui Province, P.R. China
6	STATS ChipPAC Pte.Ltd. (SCS)	507 Yishun Industrial Park, No. 5, Yishun Street 23, Singapore
7	STATS ChipPAC Korea Ltd. (SCK)	No 191 Jayumuyeok-ro Road, Jung-gu District, Incheon City, Republic of Korea
8	STATS ChipPAC Korea Ltd. (JSCK)	299 Jayumuyeok-ro Road, Jung-gu District, Incheon City, Republic of Korea

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Annex 2: Respective site GHG emission

No.	Site Name	Direct Emission (tCO ₂ e)	Energy Indirect Emission (tCO ₂ e)	Other Indirect Emission (tCO ₂ e)	Total (tCO ₂ e)
1	JCET Group Co., Ltd. (D3)	2076.90	137213.33	51329.27	190529.50
2	JCET Advanced Packaging Co., Ltd. (JCAP)	1423.01	75086.66	25621.64	102131.31
3	STATS ChipPAC Jiangyin Co., Ltd. (JSCC)	3147.65	135678.32	64592.85	203418.82
4	JCET Semiconductor (Suqian) Co., Ltd. (D8)	1391.63	71810.14	25280.65	98482.42
5	JCET Semiconductor (Chuzhou) Co., Ltd. (D9)	721.91	80993.05	20690.66	102405.62
6	STATS ChipPAC Pte.Ltd. (SCS)	1279.80	67707.68	86764.24	155751.71
7	STATS ChipPAC Korea Ltd. (SCK)	7074.19	78505.65	54527.47	139837.31
8	STATS ChipPAC Korea Ltd. (JSCK)	5945.21	71823.92	17984.49	95753.63

2023-09-28

Zhuifang

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