

Inventory Standard

ISO 1 0 1:2018, ISO 14064-3:2019, GHG Protocol

Statement Details

17 164 2433067

Report No.

17 164 2433067

Statement Holder

JCET Group Co., Ltd.
No. 275 Binjiang Middle Road & No. 78 Chanashan Road, Jiananvin City.

Verification Site:

214400 Jiangsu, P.R. China
including the locations according to annex

Verification Method:

Verification Body: TÜV Rheinland (China) Ltd.
Process: Document review, interviews, site visit and recalculation

Verification Scope:

- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019, GHG Protocol:
Revised edition
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

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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.

Statement annex

Inventory Standard **ISO 1 064-1:2018, ISO 14064-3:2019, GHG Protocol**

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Annex 1- Sites verified

No	Verification Site	Verification Address
1	JCET Semiconductor (Jianavin)	D3-1, D3-7 (North Side of 3rd and 4th Floor), SIP Factory, Power Plant (including External Dormitory, Canteen, etc.). No. 78.
	Co Ltd (D3)	Changshan Road & Electronics Building No 275 Rinjiang Middle
		No.
2	JCET Semiconductor (Suqian) Co., Ltd. (D8)	Road, Jiangyin City, 214400 Jiangsu, P.R. China
	JCET Semiconductor (Chuzhou)	No. 5, Putuoshan Road, Susu Industrial Park, Suqian City, 223800 Jiangsu, P.R. China
6	STATS ChipPAC Pte. Ltd (SCS)	000 Canteen, Aizhuo City, 220000 Anhui P.R. China
7	STATS	
8	JCET STATS ChipPAC Korea Ltd.	No. 299, Jayumuyeok-ro Road, Jung-gu District, Incheon City, 22379,

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Annex 2: Respective site GHG emission By Location-based

No.	Site name	(Location-based) Carbon emissions (tCO ₂ e)						Total (tCO ₂ e)
		Category 2		Category 3		Category 4		
		Emissions	Emissions	Emissions	Emissions	Emissions	Emissions	
2	JCET Semiconductor (Jiangyin) Co., Ltd. (D3)	4090.4	181230.31	6309.57	562265	0	753895.28	
	JCET Semiconductor (Suqian) Co., Ltd. (D8)	1529.28	62818.81	2747.86	247083.36	0	314179.31	
	JCET Semiconductor (Chuzhou) Co., Ltd. (D9)	1275.77	70020.93	3431.03	129926.12	0	204653.85	
5	STATS ChipPAC Semiconductor (Jiangyin) Co., Ltd. JSCC	2719.39	100568.57	7303.98	103407.64		519589.57	
	JCET Advanced Packaging Co., Ltd. JCAP	2504.25	66036.24	1604.32	104857.30	246.0	176716.17	
	STATS ChipPAC Pte. Ltd. (SCS)	1504.10	70005.10	1111.15	700450.00		706476.70	
9	STATS ChipPAC Korea Ltd. (SCK)	4814.7	83057.79	5751.06	644900.25	0	738523.8	
	JCET STATS ChipPAC Korea Ltd. (JSCK)	6052.55	92527.6	7528.55	633673.89		720797.50	
	SanDisk Semiconductor (Shanghai) Co. Ltd. (SDSS)							

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Inventory Standard	ISO 14001:2015	1-2018	ISO 14001:2015	2-2018	CLC
[Redacted]					
[Redacted]					

Annex 3: Group Total GHG emission By Market-based

Category 1 Emissions (tCO ₂ e)	Category 2 Emissions (tCO ₂ e)	Category 3 Emissions (tCO ₂ e)	Category 4 Emissions (tCO ₂ e)	Category 5 Emissions (tCO ₂ e)	Total (tCO ₂ e)
42.8	58,465.48	29,465.48	29,465.48	29,465.48	147,365.48
0.54%	16.46%	0.67%	82.32%	0.01%	100.00%

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No.	Site name	(Market-based) Carbon emissions (tCO ₂ e)					
		Category 2		Category 5			
		Emissions	Category	Emissions	Category	Emissions	Category
2	JCET Semiconductor (Jiangyin) Co., Ltd. (D3)	4090.4	198455.83	6309.57	562265	0	771120.8
	JCET Semiconductor (Suqian) Co., Ltd. (D8)	1529.28	68404.59	2747.86	247083.36	0	319765.09
	JCET Semiconductor (Chuzhou) Co., Ltd. (D9)	1275.77			129926.12	0	211503.9
	STATS ChipPAC Semiconductor (Jiangyin) Co., Ltd. JSCC	3218.39	120799.68	2303.98	403497.64		529819.69
5	JCET Advanced Packaging Co., Ltd.		73810.2	1601.32	104857.4	346.9	183120.07
	JCAP						
	STATS ChipPAC Pte. Ltd. (SCS)		71591.68	4111.15	708459.09	-	785683.05
	STATS ChipPAC Korea Ltd. (SCK)	4814.7	68817.31	5751.06	644900.25	0	724283.32
	JCET STATS ChipPAC Korea Ltd. (JSCK)	6052.55					
	SanDisk Semiconductor (Shanghai) Co. Ltd.	3187.12	136063.11	1680.96	899844.36		1040775.55
9							

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Item	Quantity	Unit Price	Total Price
885.26			
366.27		852.74	
759.60		776.91	
2599.07			
		0.00	
		0.00	

测算标准

ISO 1 064-1:2018, ISO 1406 -3:2019, GHG Protocol

声明登记号码:

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附件一：基于位 方法的各场所排放信息

序号	核查场所	核查地址
2	市科++ (定江\ 左阳八三 /000\	市苏宿工业园区普陀山大道 5 号
	有限公司	A、B、C、D
6	星科金朋私人有限公司 (SCS)	新加坡义顺街 23 号 5 号 邮编: 768442
	星科金朋韩国有限公司 (SCK)	新加坡义顺工业园 507 号 邮编: 768743
	长电科技星科金朋韩国有限公	大韩民国仁川市郑谷区 Jayumuyeok-ro 路 191 号 邮编: 22379
	晟碟半导体 (上海) 有限公司 (SDSS)	中国上海市闵行区江川东路 388 号 邮编: 200241

测算标准

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声明登记号码:

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报告号码

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附件二：基于位 方法的各场所排放信息

序 号	场所名称	(于位) 排放 (tCO ₂ e)					总计 (tCO ₂ e)
		类别 1	类别 2	类别 3	类别 4	类别 5	
3	长电科技（江阴）有限公司 (D3)	4090. 4	181230. 31	6309. 57	562265	0	753895. 28
	长电科技（宿迁）有限公司 (D8)	1529. 28	62818. 81	2747. 86	247083. 36		314179. 31
	长电科技（滁州）有限公司 (D9)	1275. 77	70020. 93	3431 03	129926. 12	0	204653. 85
6	星科金朋半导体（江阴）有限公司 (JSCC)	3218. 39	109568. 52	2303. 98	403497. 64		518588. 53
	江阴长电先进封装有限公司 (JCAP)	2504. 25	66936. 31	1601. 32	104857. 39	346. 9	176246. 17
6	星科金朋私人有限公司 (SCS)	1521 13	72085. 42	4111. 15	708459. 09	0	786176. 79
7	星科金朋韩国有限公司 (SCK)	4814. 70	83057. 79	5751. 06	644900. 25		738523. 8
	长电科技星科金朋韩国有限公司 (JSCK)	6052. 55	92527. 60	7528. 55	633673. 89		739782. 59

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测算标准

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报告号码

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附件四： 于市场方法的各场所排放信息

序 号	场所名称(基于市场)	(基于市场) 排放 (tCO ₂ e)					总计 (tCO ₂ e)
		类别 1	类别 2	类别 3	类别 4	类别 5	
	长电科技 (江阴) 有限公司 (D3)	4090.40	198455.83	6309.57	562265.00		771120.8
	长电科技 (宿迁) 有限公司 (D8)	529.28	68404.59	2747.86	247083.36	0	319765.09
	长电科技 (滁州) 有限公司 (D9)	1275.77	76870.98	3431.03	129926.12	0	211503.90
	星科金朋半导体 (江阴) 有限公司 (JSCC)	3218.39	120799.68	2303.98	403497.64	0	529819.69
	江阴长电先进封装有限公司 (JCAP)	2504.25	73810.20	601.32	104857.40	346.9	183120.07
6	星科金朋私人有限公司 (SCS)	1521.13	71591.68	4111.15	708459.09		785683.05
7	星科金朋韩国有限公司 (SCK)	4814.70	68817.31	5751.06	644900.25		724283.32
	长电科技星科金朋韩国有限公司 (JSCK)	6052.55	52116.64	7528.55	633673.89	0	699371.63
	晟碟半导体 (上海) 有限公司 (SDSS)						1040775.55

声明附件

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附件五：2025 年各场所范围三 于 GHG Protocol 的排放 据

范围三	范围三	范围三	范围三	范围三	范围三	范围三	范围三	范围三	范围三	范围三
类别 1	类别 2	类别 3	类别 4	类别 5	类别 6	类别 7	类别 8	类别 9	类别 13	总计
外购商品和服务	资本货物	除范围 1 和范围 2 之外的燃料和能源相关的活动	上游的运输和分销	生产环节的废弃物	商务旅行	员工通勤	上游租赁活动产生的排放	下游运输和分销	下游租赁资产	
51674.63	181174.65	14223.84	1066.57	79.13	16.97	1104.22	0.00			
55584.38	58313.19	16022.82	291.74	34.06	31.44	2742.61	0.00			
					1240.24	1338.54	0.00	1894.		
			3396.42	80.66	1203.14	1117.66	0.00	1811.33		
见附件一										
2026-03-04										
491.21										0.00
249831.22										
莱茵检测认证服务（中国）有限公司										
中华人民共和国北京市北京经济技术开发区荣华南路										
15 号院 4 号楼 3 层 301 室 4 层 403 室 100176										