

1.		
2.		
3.		2
4.		2
		4
1.		4
2.		4
3.		4
4.		5
		6
1.		6
2.		

1.

	WMO	2025	2015	2025
	11	2024	1850 - 1900	
1.55		1.5	2025	1.43
				1.850

F-GHG

ISO 14064-1:2018
GigaDevice
2025

2.

	GigaDevice	2005
	603986.SH	3986.HK
MCU		

3.



1.

ISO 14064-1:2018

IPCC AR6

7

CO₂

CH₄

N₂O

(HFCs

PFCs

SF₆

NF₃

2.

0.5%

3%

3.

•

•

•

•

3.1

/			
		HFCs	PFCs
			CO ₂

1.

2.

1. -----

5.1

kWoh			tCO ₂ e	tCO ₂ e/revenue per CNY 100 million
ESG	296,287.00	5,955,000.00	5,338.935	58.010
	296,287.00	6,226,000.00	5,173	

1,118,339.26 kWh	593,390.81	0.852,200.90 kWh	5,228,112.70	3,394,060.01 kWh	1,800,888.24	7,622,391.75
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2	IC-Park	1,118,339.26	593,390.81	0
3		515,274.00	273,404.38	314,111.03
4		435,455.00	231,052.42	235,150.25
5		46,181.00	24,503.64	28,151.94
6		1,768,807.50	938,529.26	1,078,265.05
7		284,318.00	150,859.13	173,330.25
8	2.5	170,209.55	69,210.10	103,759.74
9		113,462.80	60,203.36	69,166.92
10		60,000.00	32,022.86	36,790.68

5.6-2 2025

kg CO₂e



2025

1,731,985.82

5

5.7 2025

kg CO₂e

kg CO ₂ e	
-	287,164.35
-	1,124,120.00
-	320,701.47
	1,731, .82

2025

4.

2025

2025

14,365,608.27 kWh

0 m³

12,277.71 L

296,287 kWh

2025

5.8 2025

	48.71
	12.30
	36.41
	1,765.53
	1,814.24

1.

SBTi

	60.20	47.43
	4,643.34	5,204.99
	4,583.54	5,252.42
/	57.85	

3.

4.

1.

2025

2026-2028 ESG

2026

8.1

	2023	2025		
	2023	2025		
	2030	100%		
	2030		2021	50%
	2060			
	2060			
	2030		60%	
	2030	100%		
	2060	100%		
	2060	100%		

2025

44.48%

2025

92.15

8.2

2025		2024	
kWoh	tCO ₂ e	kWoh	tCO ₂ e
296,287.00	180.617	310,239.00	170.000

