

## Kaifa Greenhouse Gas (GHG) Emissions Data Summary

Quantification Time Boundary: Jan 1<sup>st</sup>, 2025 – Dec 31<sup>st</sup>, 2025

Update Date: June 1<sup>st</sup>, 2026

Kaifa and Subsidiaries/Branches (for short)	GHG Emissions by Weight of CO <sub>2</sub> e Unit: T (ton)			Summary (Market Based) Unit: T (ton)
	Scope 1 & Scope 2 (Location Based)	Scope 1 & Scope 2 (Market Based)	Scope 3	
Kaifa Shenzhen (include Kaifa Hong Kong and Kaifa Singapore)	14578.89	16371.62	2301.28	18672.90
Kaifa Suzhou	9847.45	11277.24	256398.76	267676.00
Kaifa Suzhou Electronics	4803.21	5464.45	58433.28	63897.73
Kaifa Dongguan	40375.95	33705.51	54161.48	87866.99
Kaifa Chengdu	7608.46	1993.60	1747501.40	1749495.00
Kaifa Caitian	41892.39	47970.71	55246.10	103216.81
Kaifa Hefei	56321.85	51220.61	53726.91	104947.52
Kaifa Chongqing	1357.59	1515.78	412.30	1928.08
Kaifa Shiyan	9071.12	10403.47	20156.66	30560.13
Kaifa Malaysia Johor Bahru	13899.76	13899.76	449678.68	463578.44
Kaifa Malaysia Penang	8378.20	8378.20	182554.20	190932.40

Remark:

1. The gases included in the GHG emission data include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>).
2. In 2024, Kaifa calculated the greenhouse gas emissions of the entire company according to the ISO14064-1 standard, and have obtained third-party certification for ISO14064-1:2018.

## Kaifa Greenhouse Gas (GHG) Emissions Data Summary

Quantification Time Boundary: Jan 1<sup>st</sup>, 2024 – Dec 31<sup>st</sup>, 2024

Update Date: April 29<sup>th</sup>, 2025

Kaifa and Subsidiaries/Branches (for short)	GHG Emissions by Weight of CO <sub>2</sub> e Unit: T (ton)		Summary Unit: T (ton)
	Scope 1 & Scope 2	Scope 3	
Kaifa Shenzhen (include Kaifa Hong Kong and Kaifa Singapore)	10171.33	3851.71	14023.04
Kaifa Suzhou	7972.32	256776.58	264748.9
Kaifa Suzhou Electronics	5669.43	47882.33	53551.76
Kaifa Dongguan	27430.55	69488.07	96918.62
Kaifa Chengdu	3275.81	2127313.96	2130589.77
Kaifa Caitian	43739.13	35406.69	79145.82
Kaifa Hefei	44796.25	36626.91	81423.16
Kaifa Chongqing	883.29	1100.36	1983.65
Kaifa Shiyan	7733.18	19845.97	27579.15
Kaifa Malaysia Johor Bahru	15600.13	686099.31	701699.44
Kaifa Malaysia Penang	5093.67	12907.66	18001.33

Remark:

3. The gases included in the GHG emission data include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>).
4. In 2024, Kaifa calculated the greenhouse gas emissions of the entire company according to the ISO14064-1 standard, and have obtained third-party certification for ISO14064-1:2018.
5. The category 2 greenhouse gas emission disclosed in this report is category 2 location-based.
6. Apart from Kaifa Chengdu, Kaifa and its subsidiaries are not applicable to Category 5.
7. The data scope of Kaifa Suzhou in 2023 includes Kaifa Suzhou and Kaifa Suzhou Electronics.

## Kaifa Greenhouse Gas (GHG) Emissions Data Summary

Quantification Time Boundary: Jan 1<sup>st</sup>, 2023 – Dec 31<sup>st</sup>, 2023

Update Date: November 13<sup>th</sup>, 2024

Kaifa and Subsidiaries/Branches (for short)	GHG Emissions by Weight of CO <sub>2</sub> e Unit: T (ton)		Summary Unit: T (ton)
	Scope 1 & Scope 2	Scope 3	
Kaifa Shenzhen	8809.71	/	8809.71
Kaifa Suzhou	12838.95	68.67	12907.62
Kaifa Dongguan	42415.80	123993.72	166409.52
Kaifa Chengdu	4929.87	4592910.53	4597840.40
Kaifa Caitian	72284.08	/	72284.08
Kaifa Hefei	47213.50	/	47213.50
Kaifa Chongqing	1469.14	/	1469.14
Kaifa Shiyang	5111.19	57.682	5168.88
Kaifa Malaysia Johor Bahru	19150.43	104.68	19255.11
Kaifa Malaysia Penang	2803.72	22.24	2825.96
Kaifa Hong Kong	65.01	/	65.01
Kaifa Singapore	4.33	/	4.33

Remark:

1. The gases included in the GHG emission data include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and hydrofluorocarbons (HFCs).
2. Calculations of company-wide GHG emissions started from 2023, the Scope 3 data of Kaifa Suzhou, Kaifa Shiyang, Kaifa Malaysia Johor Bahru and Kaifa Malaysia Penang only includes GHG emissions related to water consumption, waste and employee travel, "/" indicates that it is not included in the statistics.
3. Kaifa Dongguan and Kaifa Chengdu have obtained ISO14064-1:2018 third-party certification, and GHG data includes category 1, 2, 3, 4, 5, and 6.
4. Kaifa Shenzhen, Kaifa Caitian and Kaifa Shiyang have obtained third-party certification, including Scope 1 and Scope 2.

## Kaifa Greenhouse Gas (GHG) Emissions Data Summary

Quantification Time Boundary: Jan 1<sup>st</sup>, 2022 – Dec 31<sup>st</sup>, 2022

Update Date: November 13<sup>th</sup>, 2024

Kaifa and Subsidiaries/Branches (for short)	GHG Emissions by Weight of CO <sub>2</sub> e Unit: T (ton)		Summary Unit: T (ton)
	Scope 1	Scope 2	
Kaifa Shenzhen	357.6824	10566.8280	10924.51
Kaifa Caitian	15.3418	71496.0215	71511.36
Kaifa Shiyan	39.6	11465.33	11504.93

Remark:

1. The gases included in the GHG emission data include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and hydrofluorocarbons (HFCs).
2. Kaifa Shenzhen, Kaifa Caitian and Kaifa Shiyan have obtained third-party certification, including Scope 1 and Scope 2.

## Kaifa Greenhouse Gas (GHG) Emissions Data Summary

Quantification Time Boundary: Jan 1<sup>st</sup>, 2021 – Dec 31<sup>st</sup>, 2021

Update Date: November 13<sup>th</sup>, 2024

Kaifa and Subsidiaries/Branches (for short)	GHG Emissions by Weight of CO <sub>2</sub> e Unit: T (ton)		Summary Unit: T (ton)
	Scope 1	Scope 2	
Kaifa Shenzhen	384. 51	14761. 97	15146. 48
Kaifa Caitian	2. 49	64270. 96	64273. 45
Kaifa Shiyan	32. 61	12305. 34	12337. 94

Remark:

3. The gases included in the GHG emission data include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and hydrofluorocarbons (HFCs).
4. Kaifa Shenzhen, Kaifa Caitian and Kaifa Shiyan have obtained third-party certification, including Scope 1 and Scope 2.

## Kaifa Greenhouse Gas (GHG) Emissions Data Summary

Quantification Time Boundary: Jan 1<sup>st</sup>, 2020 – Dec 31<sup>st</sup>, 2020

Update Date: November 13<sup>th</sup>, 2024

Kaifa and Subsidiaries/Branches (for short)	GHG Emissions by Weight of CO <sub>2</sub> e Unit: T (ton)		Summary Unit: T (ton)
	Scope 1	Scope 2	
Kaifa Shenzhen	370.75	15422.88	15793.63
Kaifa Caitian	4.60	42236.35	42240.95
Kaifa Shiyan	32.04	13996.42	14028.46

Remark:

5. The gases included in the GHG emission data include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and hydrofluorocarbons (HFCs).
6. Kaifa Shenzhen, Kaifa Caitian and Kaifa Shiyan have obtained third-party certification, including Scope 1 and Scope 2.