

## 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 Dongguang	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.

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	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.