广东塔牌集团股份有限公司蕉岭分公司

碳足迹评价报告

报告编制单位：　　互科　　公司

评价报告签发日期　2023 年 0　　26 日

产品碳足迹评价信息表

—	91441400315058928H		
			13318152808
I I		42. 5R	
		PAS2050:2011 ISO14040:2006 ISO 14044:2006 ISO 14067:2018	
		7161808.67 t	
(kg CO2-eq)		5.59779642139E9	
		何青	2023 03 26
		王云	2023 03 26

/ /					
			PAS 2050:2011 ISO14040:2006 ISO 14044:2006 ISO 14067:2018		
			7161808.67 t		
kg CO2-eq			5.59779642139E9		
					2023 03 26
					2023 03 26

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1. 2

2. 2

2.1 2
2.2 3
2.2.1 3
2.2.2 3
2.2.3 3
2.3 3
2.4 4
2.5 5

3. 6

3. 1 6

4 6

5 10

5.1 10
5.2 10
5.2.1 11
5.2.2 11
5.2.3 11
5.2.4 11

6. 11

6.1 11
6.2 12

1 12

1.

Life Cycle Assessment, LCA

LCA

Carbon Footprint of a Product, CFP

2.

2.1

ISO14040:2006 ISO 14044:2006 ISO 14067:2018 PAS 2050:2011

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2.2

2.2.1

7161808.67 t 1-1

1-1 >˜

2.4

1

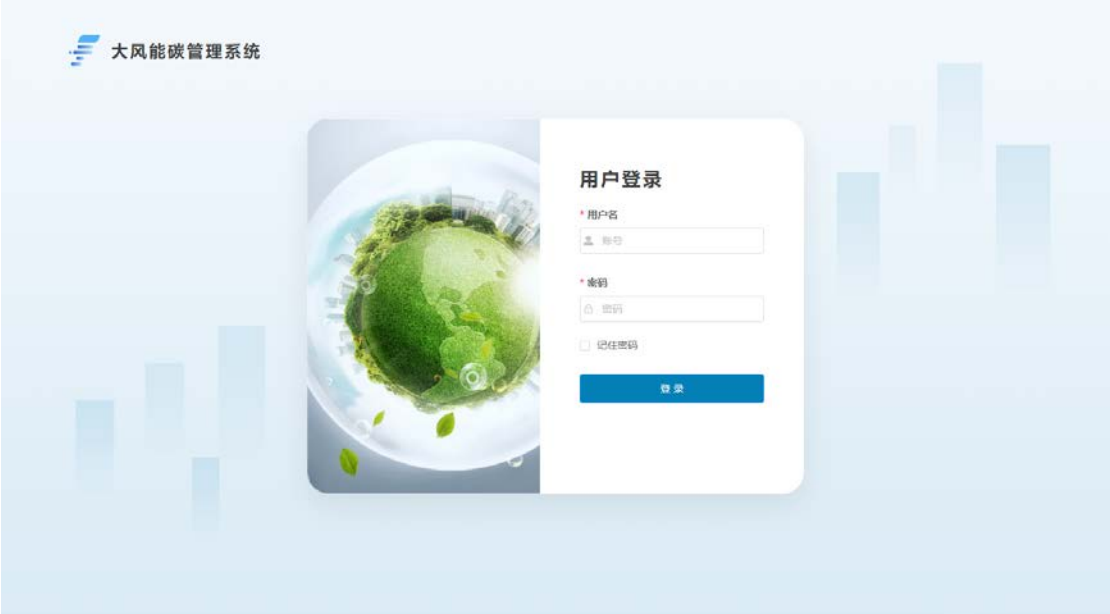
2

5%

3

4

2.5



CPCD Ecoinvent

ELCD CLCD

2-1 1

CPCD Ecoinvent ELCD

CLCD

2-1

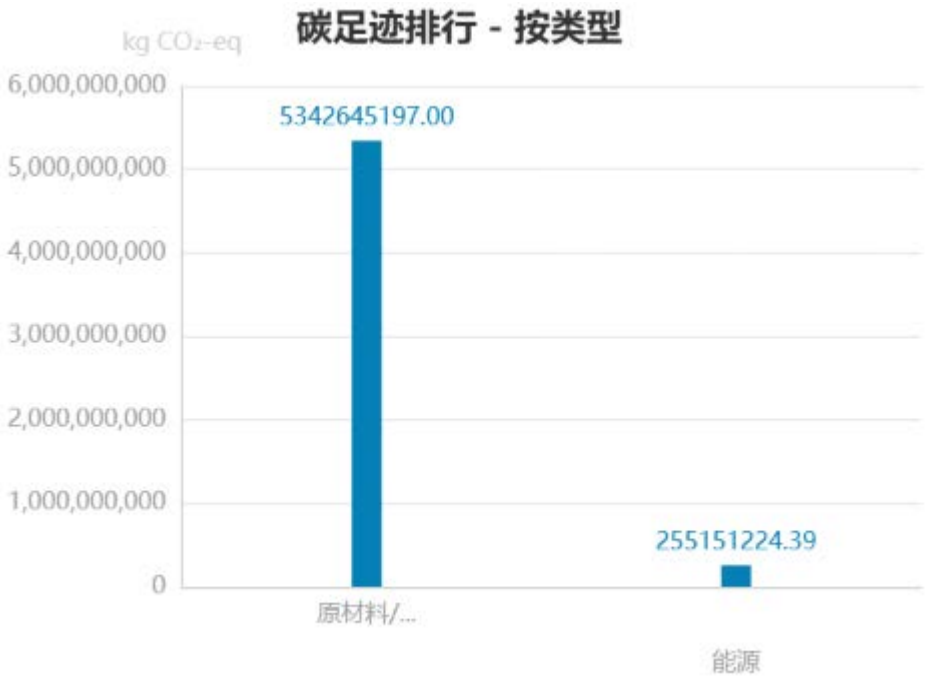
		CPCD
		CPCD
		CPCD

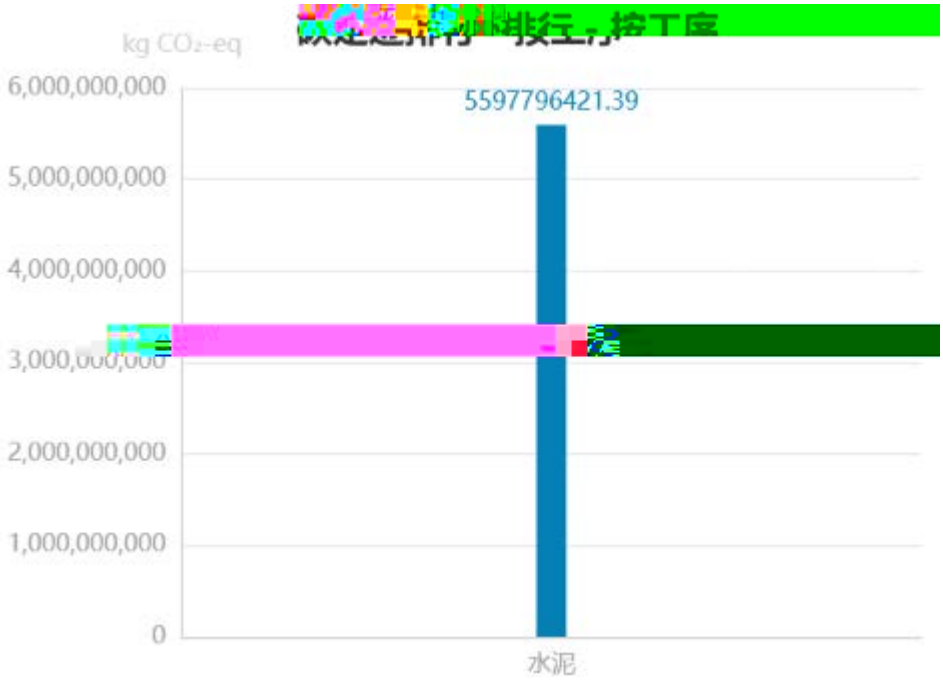
		CPCD
		CPCD
		CPCD

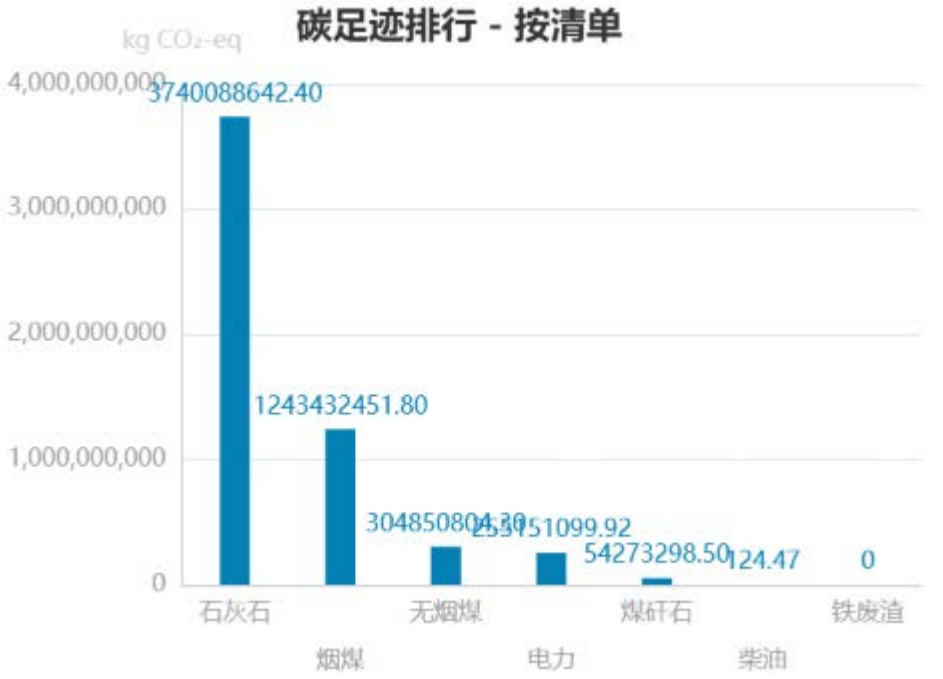
4-1

	GWP kg CO_2-eq	%	
	3.7400886424E9	66.81	
	1.2434324518E9	22.21	
	3.048508043E8	5.45	
	2.5515109992E8	4.56	
	5.42732985E7	0.97	
	124.47	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	

66.81% 22.21% 5.45%

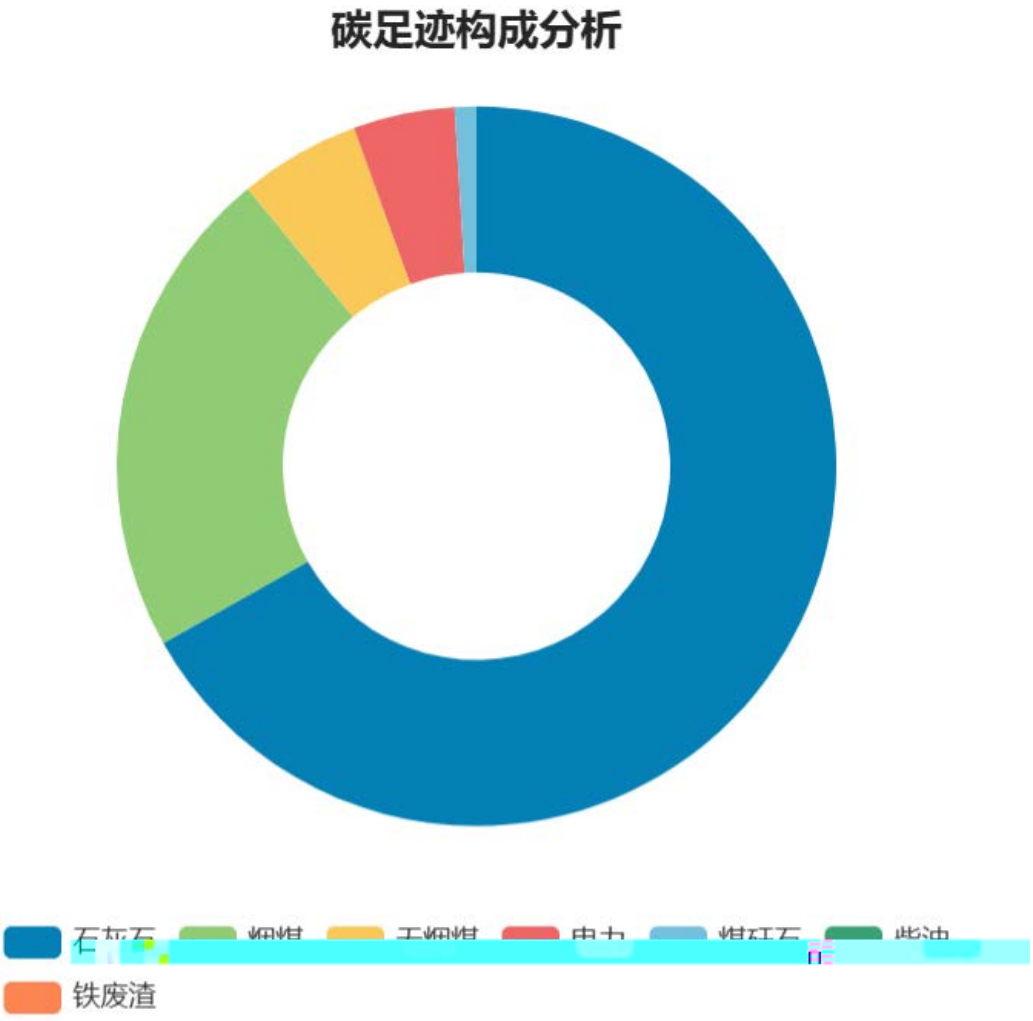



kg CO₂-eq
6,000,000,000
5,000,000,000
4,000,000,000
3,000,000,000
2,000,000,000
1,000,000,000
0
5597796421.39
水泥


碳足迹排行 - 按清单
kg CO₂-eq
4,000,000,000
3,000,000,000
2,000,000,000
1,000,000,000
0
3740088642.40
1243432451.80
304850804.30
253151099.92
54273298.50
124.47
0
石灰石
烟煤
无烟煤
电力
煤矸石
柴油
铁废渣

碳足迹构成分析

类型	占比	碳排放量(kg CO_2-eq)
石灰石	66.81%	3,740,088,642.40
烟煤	22.21%	1,243,432,451.80
5%	304,850,804.30	无烟煤	5.4
6%	255,151,099.92	电力	4.5
7%	54,273,298.50	煤矸石	0.9



5

5.1

LCA

CPCD Ecoinvent ELCD CLCD

5.2

5.2.1

2022/01/01 2022/12/31

2000 2020

5.2.2

1

2

CPCD Ecoinvent ELCD CLCD

5.2.3

1

2

5.2.4

6.

6.1

7161808.67 t

	0.47	tCO2e/MWh	CPCD	