

# 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：

科技有  
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 |  |            |
|             |                    |  | 何芳              |  | 2023 03 26 |
|             |                    |  | 王云              |  | 2023 03 26 |

|           |  |  |                 |  |            |
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| / /       |  |  |                 |  |            |
|           |  |  | 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 |



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 p

## 2.4

1

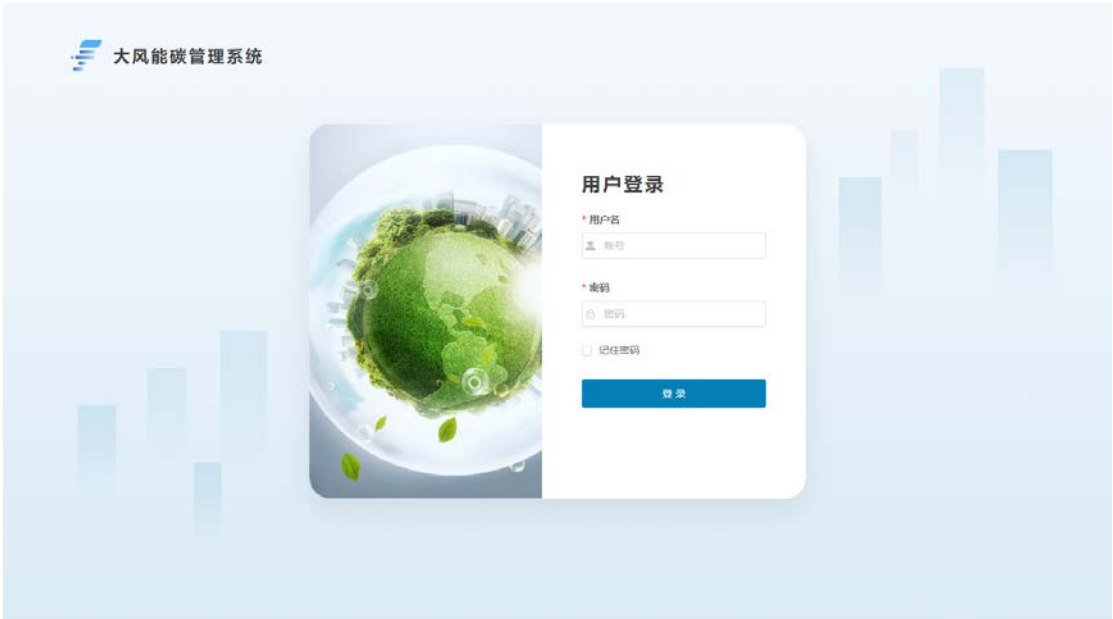
2

5%

3

4

2.5



CPCD    Ecoinvent

ELCD

CLCD

2-1

1

CPCD    Ecoinvent    ELCD

CLCD

2-1

|  |  | CPCD |
|--|--|------|
|  |  | CPCD |
|  |  | CPCD |

|  |  |              |
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|  |  | CPCD         |
|  |  | CPCD         |
|  |  | CPCD<br>#p.. |

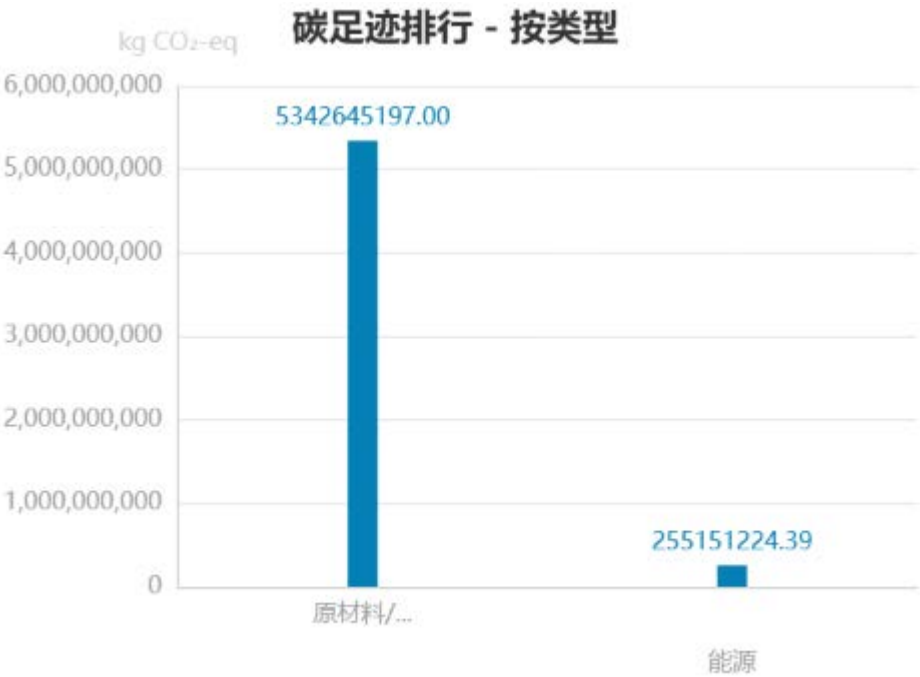
4-1

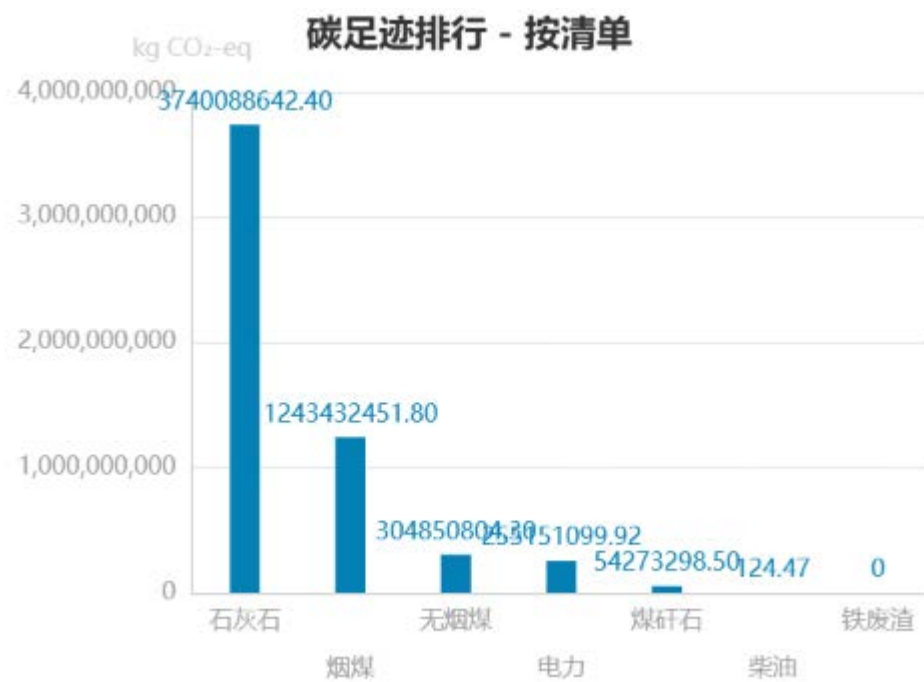
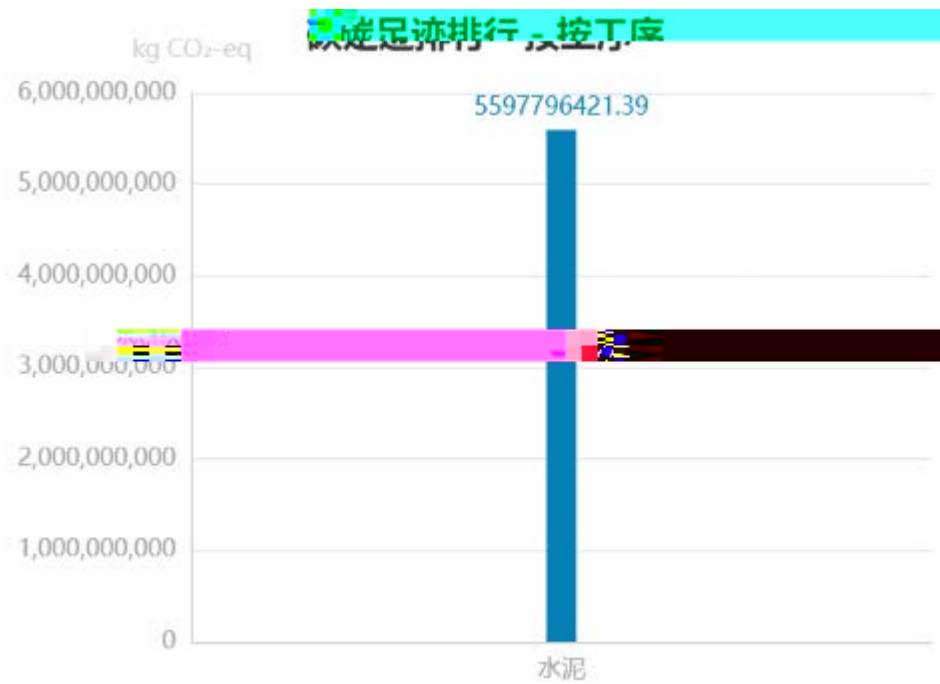
|  | GWP kg CO <sub>2</sub> -eq | %     |  |
|--|----------------------------|-------|--|
|  | 3.7400886424E9             | 66.81 |  |
|  | 1.2434324518E9             | 22.21 |  |
|  | 3.048508043E8              | 5.45  |  |
|  | 2.5515109992E8             | 4.56  |  |
|  | 5.42732985E7               | 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   |  |
|  | 0.0                        | 0.0   |  |

66.81%

22.21%

5.45%

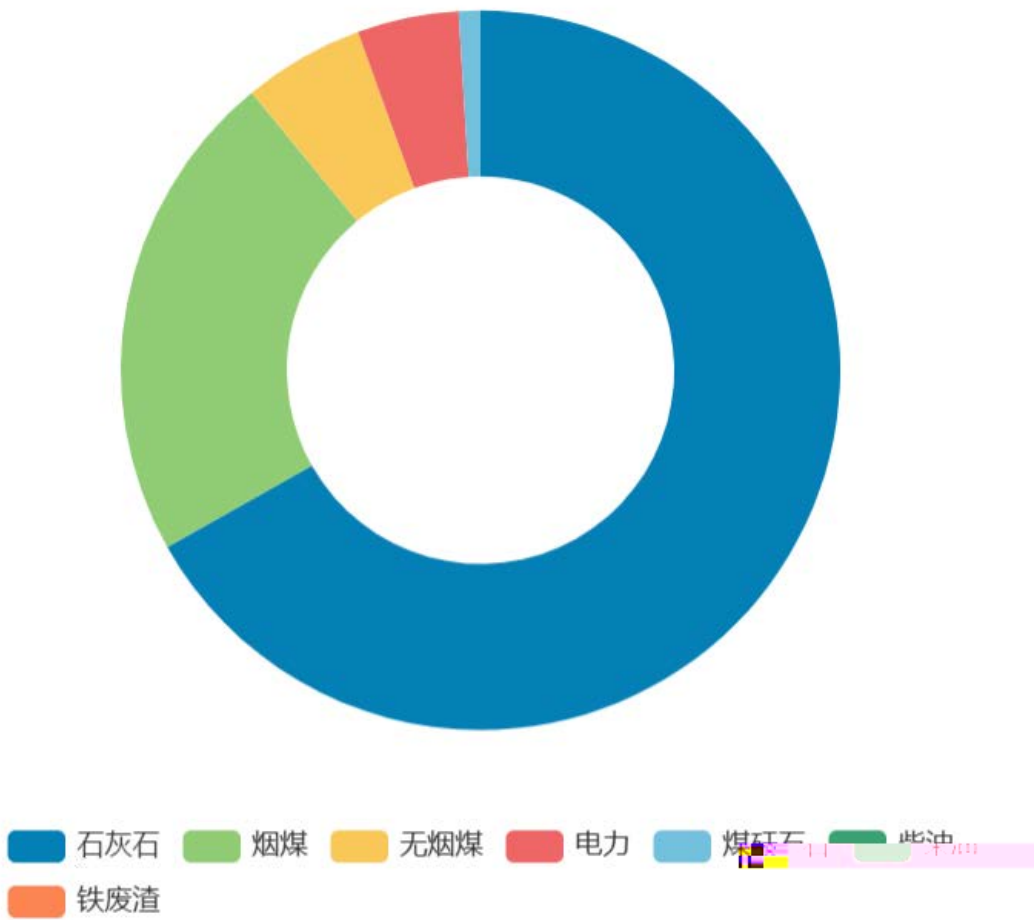




碳足迹构成分析

| 类型  | 占比                            | 碳排放量(kg CO <sub>2</sub> -eq) |
|-----|-------------------------------|------------------------------|
| 石灰石 | <div><div></div></div> 66.81% | 3,740,088,642.40             |
| 烟煤  | <div><div></div></div> 22.21% | 1,243,432,451.80             |
| 无烟煤 | <div><div></div></div> 5.45%  | 304,850,804.30               |
| 电力  | <div><div></div></div> 4.56%  | 255,151,099.92               |
| 煤矸石 | <div><div></div></div> 0.97%  | 54,273,298.50                |

碳足迹构成分析



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



产品碳足迹评价报告

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|  |      |                        |      |  |
|--|------|------------------------|------|--|
|  | 0.47 | tCO <sub>2</sub> e/MWh | CPCD |  |
|--|------|------------------------|------|--|