

2024 年碳排放数据表及减排行动方案

●Target 目标

A 50% reduction in scope 1&2 GHG emissions by 2030 relative to the 2021 base year. To reach net zero emissions by 2050. By the end of 2024, 50% of key suppliers submit carbon reduction plans. 以 2021 为基准年，到 2030 年，范围 1&2 温室气体排放减少 50%，2050 年达到净零排放。2024 年底 50%核心供应商提交碳减排计划。

●Mapping of Emission 碳排放数据表

Baseline year: 基准年		2021
Scope/Category 范围		GHG emissions (t CO ₂ e) GHG 排放量 (t CO ₂ e)
Scope 1 范围 1		154.45
Scope 2 范围 2		0
Scope 3 范围 3		28620.3
1	Purchased goods and services 采购商品和服务	25256.95
2	Capital Goods 资本货物	440
3	Fuel-and-energy-related activities 燃料能源相关活动	Not measured 未测量
4	Upstream transportation and distribution 上游运输配送	267
5	Waste generated in operations 作业过程中产生的废弃物	Not measured 未测量
6	Business Travel 商务差旅	1007.85
7	Employee commuting 员工通勤	125
8	Upstream leased assets 上游租赁资产	-
9	Investments 投资	Not measured 未测量
10	Downstream transportation and distribution 下游运输配送	1523.5
11	Processing of sold products 已售产品加工	Not measured 未测量
12	Use of sold products 已售产品使用	Not measured 未测量
13	End of life treatment of sold products 已售产品报废处理	Not measured 未测量
14	Downstream leased assets 下游租赁资产	-
15	Franchises 特许经营权	-

●Action Plan: 行动计划

No 序号	Actions 行动	Implementation date 完成日期	Status 状态
1	Purchase electricity generated from renewable sources to reduce GHG emission for Scope 2, increasing the purchase volume by 8% year by year 采购绿电减少范围 2 的碳排量, 逐年递减 8%	2024/12/31	In 2024, we consumed 4440482kWh of electricity, and purchased 5000000kWh of green electricity. 2024 年耗电量 4440482kWh, 共采购绿电 5000000kWh。
2	Replace the fuel-powered vehicles with new energy vehicles at least 50% 替换至少 50%的燃油车为新能源车	2024/12/31	58%
3	Replace incandescent bulbs with LED lights 使用 LED 灯替换白炽灯	2024/12/31	About 120 incandescent lamps were replaced by LED lights, saving about 1200kW. LED 灯替换白炽灯约 120 盏, 节约电量约 1200 千瓦时
4	No less than 50% of the key vendors join in the 1.5℃ ambition and take actions to reduce GHG emissions at the end of 2024, and each of them should reduce emissions by at least 8% annually 2024 年年底不少于 50%的核心供应商加入 1.5℃气候雄心承诺并提交减排计划, 并提交逐年递减 8%的减排目标	2024/12/31	53%

●Performance: 绩效 :

By 2024, the emissions of scope 1&2 have reduced by 94% compared with 2023, which has met the annual target of 8%. 24 年比 23 年范围 1&2 减排 94%, 达成 8%的年度目标。

