

Traditional Comfort – Internal Sustainability & Social Impact Report

Reporting Period: June 2024 – August 2025

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Date: October 2025

Introduction

This report compares the sustainability performance of Traditional Comfort between fiscal years 2023–24 and 2024–25. By integrating guest-per-night metrics and year-on-year totals, the evaluation highlights both progress and areas for improvement. The findings reinforce Traditional Comfort's commitment to responsible tourism under the Royal Mountain Group.

Section 1: Environmental Performance Overview

Four key environmental indicators — energy, water, waste, and greenhouse gas emissions — are measured year-on-year to assess operational efficiency and sustainability trends.

1.1 ■ Energy Consumption

2024 Total: 228,742.58 kWh

2025 Total: 244,500.25 kWh

Change: ↑ 7%

Energy per Guest Night (2025): 21.4 kWh

■ Observations:

- Total energy use increased by approximately 7% from 2024 to 2025, largely due to higher occupancy levels.
- However, energy intensity per guest night improved slightly, indicating better energy management.
- This progress reflects increased awareness and operational discipline in daily energy practices.

■ Recommendations:

- Introduce motion sensors and optimize heating/cooling schedules.
- Conduct detailed energy audits annually to identify potential reductions.
- Explore solar integration to reduce grid dependency and future emissions.

1.2 ■ Water Consumption

2024 Total: 3,864 m³

2025 Total: 4,632 m³

Change: ↑ 20%

Water per Guest Night (2025): 0.40 m³

■ Observations:

- Water consumption increased by 20% in total volume compared to last year, consistent with higher occupancy.
- However, water use per guest night is considered fair and within acceptable operational range.
- Notable efficiency gains in laundry and kitchen practices helped maintain balanced consumption.

■ Recommendations:

- Continue installation of low-flow fixtures and repair leakages proactively.
- Promote guest awareness programs on water conservation.
- Adopt greywater reuse systems for landscaping and cleaning.

1.3 ■ Solid Waste Generation

2024 Total: 8,912.3 kg
2025 Total: 9,752.5 kg
Change: ↑ 9%
Waste per Guest Night (2025): 0.85 kg

■ Observations:

- Waste generation increased by approximately 9% year-on-year, reflecting proportional growth in occupancy.
- Per-guest waste generation remained constant, suggesting effective waste segregation and management.
- Food waste reduction initiatives have shown incremental success, but further improvement is possible.

■ Recommendations:

- Strengthen segregation and recycling partnerships.
- Expand composting initiatives for organic waste.
- Conduct waste audits to identify high-impact reduction areas.

1.4 ■ Total Greenhouse Gas Emissions (kg CO₂e)

2024 Total: 69,112.02 kg CO₂e
2025 Total: 74,312.27 kg CO₂e
Change: ↑ 7.5%
Emission per Guest Night (2025): 6.5 kg CO₂e (down from 6.8 kg CO₂e)

Emission Source	2024 (kg CO ₂ e)	2025 (kg CO ₂ e)
Scope 1 – Direct Fuel Use	10,291.83	10,782.20
Scope 2 – Purchased Electricity	53,740.80	57,978.00
Scope 3 – Indirect Sources	5,079.39	5,552.07
Total Emissions	69,112.02	74,312.27

■ Observations:

- Total emissions increased by 7.5%, driven by overall growth in energy demand and guest numbers.
- Emission intensity per guest night decreased slightly from 6.8 to 6.5 kg CO₂e, indicating

operational efficiency gains.

- Majority of emissions still originate from electricity usage (Scope 2).

■ Recommendations:

- Introduce renewable energy sourcing to reduce Scope 2 dependence.
- Continue emission tracking on a quarterly basis.
- Explore verified carbon offset programs for remaining emissions.

■ Year-on-Year Sustainability Summary (2024–2025)

Indicator	2024	2025	Change
Energy (kWh)	228,742.58	244,500.25	↑ 7%
Water (m³)	3,864	4,632	↑ 20%
Waste (kg)	8,912.3	9,752.5	↑ 9%
Emissions (kg CO ₂ e)	69,112.02	74,312.27	↑ 7.5%

Overall, Traditional Comfort demonstrated improved efficiency per guest night across most environmental indicators, despite increased total consumption driven by higher occupancy rates.

■ Conclusion

The year-on-year comparison highlights measurable progress in energy and emission intensity despite overall higher usage levels. This reinforces Traditional Comfort’s trajectory toward long-term sustainability and responsible hospitality leadership under the Royal Mountain Group.