

# Boutique Hotel ESG Snapshot

Anonymised case study — 84-room boutique hotel, Sydney CBD. Full-service, 2 restaurants, in-house laundry.

Report ref: **TC-SR-AU-HOT-002 / 2025** · Anonymised beta-user data · Indicative only

## Baseline summary (FY24)

Total footprint	Per room-night	Reduction target (2030)
<b>1,940 tCO2e/yr</b>	<b>23.1 kgCO2e</b>	<b>-42%</b>

## Scope 1 / 2 / 3 breakdown

Scope	Source	Activity	tCO2e / yr	% of total
1	Natural gas — kitchen + boiler	42,800 m3	82	4.2%
1	Refrigerant top-ups (HFC-410A)	18 kg leakage	37	1.9%
2	Grid electricity (NSW)	1,560 MWh	1,109	57.2%
3	Food & beverage procurement	Restaurant supply chain	395	20.4%
3	Laundry & cleaning chemicals	In-house + outsourced	98	5.1%
3	Guest transport (last-mile)	Airport transfers, taxis	219	11.3%

## Reduction pathway (modelled)

Action	Est. abatement (tCO2e/yr)	Capex band	Payback
GreenPower 100% or PPA	1,109	\$	Immediate
Heat-pump hot water (replace gas boiler)	68	\$\$	4–6 yrs
LED + smart room controls retrofit	85	\$	2 yrs
Low-carbon menu pilot (2 nights/week)	60	\$	Immediate

## Disclosure readiness

Outputs map to **NGER Scope 1 + 2**, **AASB S2 climate disclosure** (mandatory for Group 1 entities from FY25), and the **GSTC hotel sustainability** indicators. The report is suitable as a preliminary internal baseline ahead of independent assurance.