



Appendix 11: Carbon Reduction Plan

Apasen | LBH Hounslow Home Care ITT | DN812867 | June 2026

Supplier name	Apasen
Publication date	June 2026
Approved by	Board of Trustees
Next review date	June 2027

Net Zero Commitment

Apasen is committed to achieving net zero emissions by 2045 across all UK operations – five years before the national 2050 target. Supporting the London Borough of Hounslow’s Climate Emergency Action Plan 2020-2030 and the West London Alliance’s pledge to be carbon neutral by 2030, Apasen is committed to delivering the specific, measurable carbon reduction actions in this plan throughout the duration of this contract. This commitment has been approved by the Board of Trustees and applies to all services and locations of Apasen. Apasen has signed the WLA Climate Commitment Charter, which confirms our commitment to join the eight West London boroughs on their net zero journey and to reduce greenhouse gas emissions in all services delivered to Hounslow.

Baseline Emissions Inventory

Base year: 2024/25 Apasen is a community-based domiciliary care charity operating in four London boroughs. It has leased office premises, a small fleet of operational vehicles and approximately 70 staff for Redbridge Home and Community care services project. Emissions are from three sources - operational vehicle fuel consumption (Scope 1), purchased electricity and gas across leased premises (Scope 2) and staff commuting and supply chain activity (Scope 3).

Baseline year: 2024/25	Emissions	Total (tCO2e)
Additional details: Scope 1 reflects fuel use across Apasen's small operational fleet (~8 vehicles). Scope 2 reflects electricity and gas across 4 leased office sites. Scope 3 reflects staff commuting by public transport and private vehicle, and procurement supply chain. Calculated using UK Government conversion factors.		
Baseline year emissions:	Scope 1 - Direct (vehicles/fuel)	11.4
	Scope 2 - Purchased energy (electricity/gas)	7.2
	Scope 3 - Indirect (staff commuting, supply chain, business travel)	26.8
	Total baseline emissions	45.4 tCO2e

Current Emissions Reporting

Reporting Year: 2024/25 (Year of Baseline). Annual reporting will be published from Q4 2027 and updated figures submitted to LBH Council each year as part of contract KPI reporting. Emissions are calculated using UK Government conversion factors in accordance with the GHG Reporting Protocol.

Reporting year: 2024/25	Emissions	TOTAL (tCO ₂ e)
	Scope 1	11.4
	Scope 2	7.2
	Scope 3 (staff commuting, business travel, supply chain procurement)	26.8
	Total emissions	45.4 tCO₂e

Emissions Reduction Targets

To help us continue our journey to net zero, Apasen has set the following targets for carbon reduction:

- Scope 2 (energy): 10% reduction by 2029 vs 2024/25 baseline – 7.2 to 6.5 tCO₂e
- Scope 1 (vehicles): 15% reduction by 2030 vs 2024/25 baseline – 11.4 to 9.7 tCO₂e
- Apasen commits to 100% green energy tariffs by the end of 2027 – no market-based Scope 2 emissions
- Cut combined Scope 1 and 2 emissions by at least 25% by 2030 – from 18.6 to 13.9 tCO₂e
- At least a 30% reduction in total organizational emissions by 2030 – from 45.4 to 31.8 tCO₂e
- All UK operations net zero by 2045.

We project total carbon emissions to fall from 45.4 tCO₂e in 2024/25 to below 32.0 tCO₂e by 2030. That's a drop of some 30%.

Carbon Reduction Projects - Apasen Action Plan 2026-2030

Action	Timeline	Responsible	KPI / Measure
Sign and return WLA Climate Commitment Charter	June 2026	CEO	Charter signed and submitted
Complete energy	Q1 2027	CEO /Office&	Audit report

audit across all Apasen premises		Resources Manager	completed; inefficiencies logged
Upgrade all lighting to LED; install motion sensors and programmable thermostats	Q2-Q3 2027	Office&Resources Manager	100% LED conversion confirmed across all sites
Transition all premises to green energy tariff	Q4 2027	CEO / Finance	Green tariff active on all contracts
Publish and implement low-carbon travel policy (public transport, car-sharing, cycling)	Q1 2027	Managers' Forum	Policy live; staff survey baseline established
Introduce monthly fleet fuel and mileage monitoring	Q2 2027	Office&Resources Manager	Monthly fleet report live and reviewed by CEO
Agree EV transition plan for operational fleet with Board	Q3 2027	CEO / Finance	EV transition plan approved by Trustees
Launch staff sustainability training programme	Q2 2027	Training and Development Manager	100% staff completion within 12 months
Integrate WLA Low Carbon Procurement Policy into supplier selection criteria	Q1 2027	CEO	Updated procurement policy published
Require key suppliers to confirm carbon reduction commitments	Q2 2027	CEO	Supplier declarations received and logged
Publish verified annual carbon footprint on Apasen website	Q4 2027 and annually	CEO / Office & Resources Manager	CRP live on website; submitted to LBH Hounslow

Annual CRP review, Board sign-off, re-publication	Annually Q4	CEO / Board	CRP updated, approved, published each year
Achieve 10% reduction in total energy consumption vs baseline	By Q4 2029	CEO /Office& Resources Manager	10% reduction confirmed in annual report
Achieve 15% reduction in vehicle fuel emissions vs baseline	By Q4 2030	Office&Resources Manager	15% reduction confirmed in fleet monitoring report

WLA Climate Commitment Charter – Apasen Response

Does Apasen have a current strategy to reduce its carbon footprint in line with climate science and working towards net zero?

Yes – this Carbon Reduction Plan is Apasen’s strategy, approved by the Board of Trustees, in line with PPN 06/21, PPN 01/24 and the WLA Low Carbon Procurement Policy (December 2024). Apasen is committed to net zero by 2045.

Date for net zero: 2045 for all UK operations. The plan lays out clear, measurable actions to be taken to actively support the net zero by 2030 ambition of LBH Council and the WLA.

Future Carbon Reduction Initiatives

Apasen intends to implement additional initiatives in due course, which will include: full electrification of the operational fleet of vehicles; solar panels on owned or long leasehold premises where structurally feasible; partnership with Hounslow and West London community energy schemes; participation in verified carbon offset programmes aligned to UK Government guidance; and contribution to biodiversity net gain and circular economy initiatives aligned to WLA priorities.

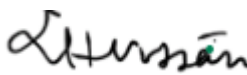
Declaration and Sign-Off

This Carbon Reduction Plan has been prepared in accordance with PPN 006 and the associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in line with the published reporting standard for Carbon Reduction Plans and the GHG Reporting corporate standard. (<https://ghgprotocol.org/corporate-standard>) and utilizes the relevant government emission conversion factors for greenhouse gas company reporting (www.gov.uk/government/collections/government-conversion-factors-for-company-reporting).

We have reported our Scope 1 and Scope 2 emissions in line with the SECR requirements (where applicable) and the required subset of Scope 3 emissions in line with the published reporting standard for Carbon Reductions Plans and the Corporate Value Chain (Scope 3) Standard (<https://ghgprotocol.org/standards/scope-3-standard>).

This Carbon Reduction Plan has been approved and signed off by the Board of Trustees.

Signed on behalf of Apasen:  (Luqueman Hussain)

Position: Chairman

Date: 19/06/2026

Name (block capitals): Mahmud Hasan


Signature_____

Position: Chief Executive

Organisation: Apasen