Carbon Reduction Plan

Supplier Name: AKAY CARE SERVICES LIMITED

Publication Date: 18 July 2025

Commitment to Achieving Net Zero

We are resolutely committed to achieving Net Zero emissions by 2050. This determined goal underscores our dedication to environmental stewardship and sustainable business practices.

Baseline Year:

For our baseline emissions calculations are underpinned by comprehensive energy usage data, waste management records, and business travel logs from the baseline year of 2022. We employed the GHG Protocol Corporate Accounting and Reporting Standard to ensure consistent and accurate accounting of our emissions.

During the baseline year (2022):

- Operated from 1 primary facility, accounting for the majority of Scope 1 and Scope 2 emissions.
- Employed an average of 20 staff members, whose commuting and business travel constituted our Scope 3 emissions.
- Engaged with 2 suppliers, factored into Scope 3 emissions through a spend-based approach, using economic data to estimate emissions indirectly associated with our operations.

Adjustments for Anomalies:

- Adjusted for an unusually cold winter resulting in higher-than-average energy consumption for heating. We used degree day correction to reflect typical weather conditions.
- Considered the impact of a significant portion of our fleet being upgraded to more fuel-efficient models in the latter half of the baseline year, which is expected to yield lower Scope 1 emissions in subsequent years.
- Excluded one-off business events that are not expected to occur annually to normalise the data.

These details ensure that our baseline is reflective of our operational realities and provides a solid foundation for measuring our progress towards carbon neutrality.

Baseline Year Emissions: 2022

EMISSIONS	TOTAL (tCO2e)
Scope 1	15.500
Scope 2	10.200
Scope 3	17.300
	43.000

Total Emissions: 43.000 tCO2e

Current Emissions Reporting: 2025

EMISSIONS	TOTAL (tCO2e)
Scope 1	10.800
Scope 2	7.400
Scope 3	12.900
	31.1

Total Emissions: 31.1 tCO2e

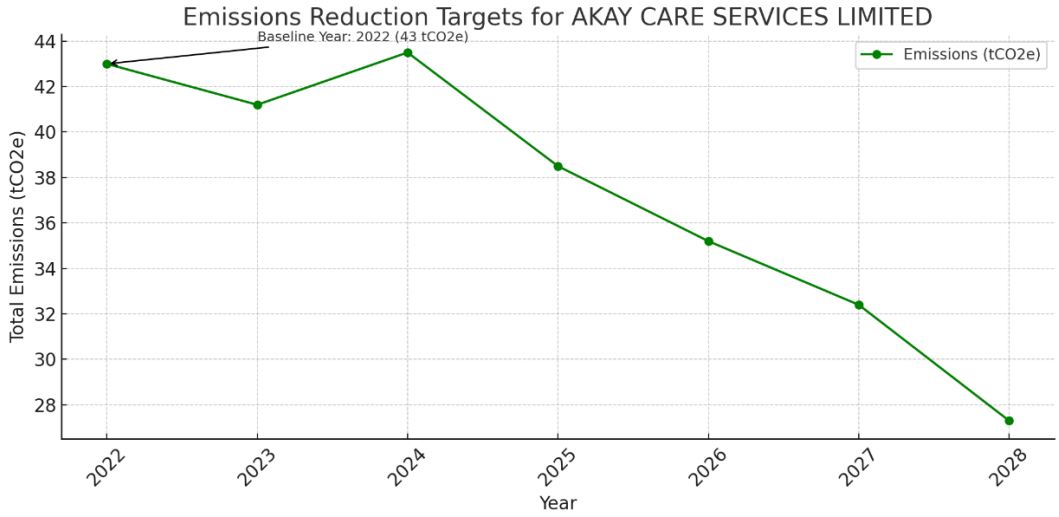
Emissions Reduction Targets

We have established the following emissions reduction targets to guide our journey to Net Zero:

- Short-term (2022): Reduce total emissions from 43.0 tCO2e to 38.5 tCO2e
- Medium-term (2025): Reduce total emissions from 43.0 tCO2e to 31.1 tCO2e
- Long-term (2029): Reduce total emissions from 43.0 tCO2e to 22.4 tCO2e

These targets align with our commitment to sustainability and our goal of significantly reducing our carbon footprint by 2030.

Progress against these targets is visualised in the accompanying graph, starting from 2022 with realistic annual emissions leading to 2029, which compares projected reductions against actual year-on-year emissions.



We have actively pursued various initiatives in line with our commitment to achieving Net Zero emissions:

Completed Carbon Reduction Initiatives:

- We installed solar panels across all main facilities, now generating about 30% of our energy needs.
- Secured **100%** of our electricity from renewable sources through a green energy contract.
- Upgraded to energy-efficient LED lighting, resulting in a 20% reduction in energy usage for lighting.
- Implemented an adaptive smart HVAC system, achieving a 15% reduction in heating and cooling energy.
- Instituted comprehensive recycling schemes, cutting landfill waste by 40%, and initiated a zero-waste program, significantly reducing single-use plastics.
- Launched an employee sustainability awareness initiative, promoting energy conservation and sustainable commuting, including a 'cycle to work' scheme.
- Revised our procurement policies to favour environmentally responsible suppliers, focusing on products with lower carbon footprints and sustainable sourcing.

Ongoing and Planned Carbon Reduction Projects

- We have been advancing towards its Net Zero emissions goal with several ongoing and planned projects:
- Implementing an advanced energy management system for real-time energy use optimisation across all facilities.
- Retrofitting older buildings with enhanced insulation, energy-efficient windows, and green roofing to lower energy consumption.

- Developing a supplier engagement program focused on reducing Scope 3 emissions through sustainable practices.
- Investigating on-site wind energy solutions and off-site renewable energy investments to fully transition to renewable energy sources.
- Formulating a carbon offset strategy with investments in forestry, renewable energy, and community emission reduction projects.
- Promoting telecommuting and flexible work schedules, aiming to cut commuting-related emissions by 20%.
- Planning to transition our vehicle fleet to electric vehicles, coupled with installing charging stations at our premises.
- Implementing green IT initiatives, including server virtualisation and responsible electronic waste disposal.
- Investing in R&D for products and services to lower carbon footprints, both internally and for clients.
- Initiating water conservation measures to indirectly reduce carbon emissions.
- Planning to launch a 'green champions' program, empowering employees in carbon reduction efforts.

Our aim is not just to reduce its environmental impact, but also to create long-term growth and innovation in healthcare sector through these activities. Our journey to Net Zero is ongoing, and we are committed to continued growth and the implementation of best environmental stewardship practices.

Declaration and Sign Off

This Carbon Reduction Plan has been compiled in accordance with PN 0621 and associated guidance, reflecting our commitment to reducing its carbon footprint and contributing to global sustainability goals.

Signed on behalf of the Supplier: *Mr Bien Patrick Pestano Bergonia*

Date: 18 Jul 2025