

Ekklesia Integrated Services Ltd

Carbon Reduction Plan



Supplier Name: Ekklesia Integrated Services Ltd

Publication Date: 30/05/2024

Commitment to Achieving Net Zero

At Ekklesia Integrated Services Ltd, we maintain an unwavering commitment to reach Net Zero emissions by 2050. This steadfast goal showcases our strong commitment to taking care of the environment and embracing sustainable business practices as part of our dedication to preservation of the environment.

Baseline Emissions Footprint

In the previous year, Ekklesia Integrated Services Ltd meticulously documented its greenhouse gas emissions, establishing a benchmark to track future reductions and guide our strategies for effectively mitigating emissions.

Baseline Year: 2022/2023

Additional Details Relating to the Baseline Emissions Calculations

At Ekklesia Integrated Services Ltd, our calculations of baseline emissions are supported by thorough data on energy usage, waste management, and business travel logs from the reference year of 2022. To ensure consistent and precise accounting of our emissions, we have utilised the GHG Protocol Corporate Accounting and Reporting Standard.

During the baseline year, Ekklesia Integrated Services Ltd:

- Based in Ipswich, our activities predominantly account for the emissions classified under Scope 1 and Scope 2.
- With an average workforce of 25 employees, the commuting and business travel of our staff members contributed to our Scope 3 emissions.
- By collaborating with a supplier, we considered their impact on our Scope 3 emissions through a spend-based approach. This involved utilising economic data to estimate the indirect emissions associated with our operations.

Adjustments for Anomalies:

- Adjusted for an unusually cold winter, which resulted in higher heating energy consumption, we incorporated a degree day correction to accurately represent typical weather conditions in our calculations.
- We have considered the impact of transitioning a significant portion of our fleet to more fuel-efficient models during the latter half of the baseline year. This is expected to lead to decreased Scope 1 emissions in the subsequent years.
- To normalise the data, one-time business events that are not anticipated to happen annually were excluded.

- We considered changes in employee commuting patterns, such as the promotion of remote work options or adjustments in commuting distances. These behavioral shifts can have an impact on Scope 3 emissions associated with employee commuting.
- We acknowledged the influence of technology upgrades, including the implementation of energy-efficient equipment and systems. This modernization initiative played a role in establishing a more sustainable operational infrastructure, impacting both Scope 1 and Scope 2 emissions.

By incorporating these specific details, we ensure that our baseline accurately reflects the realities of our operations. This provides a robust foundation for measuring our progress towards achieving carbon neutrality.

Baseline Year Emissions (2022)

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	26.00
Scope 2	200.30
Scope 3	253.00
- Waste	0
- Business Travel	253.00
- Employee Commuting	0
- Upstream transportation and distribution	0

Note:

EMPLOYEE COMMUTING

The Employee commuting Subset in Scope 3 is reported as 0.00 tCO₂e in 2022 due to Ekklesia Integrated Services Ltd not currently recording employee commuting. We are looking to ask staff to report any travel monthly and will therefore re-baseline once the subset can be confidently reported.

UPSTREAM AND DOWNSTREAM TRANSPORTATION

We are currently looking to track our upstream and downstream transportation and distribution in more detail, however, we currently don't have these figures available. Consequently, the 2 subsets in Scope 3 are reported as 0.00tCO₂e. Due to this, we are looking at our supply chain to ensure all mileage is tracked. Once the data is available, we will re-baseline to ensure our carbon emissions can be compared fairly year on year.

WASTE GENERATE IN OPERATIONS

As of now, Ekklesia Integrated Services Ltd does not have a waste removal provider. Therefore, we do not have access to specific data regarding CO₂e emissions related to waste disposal.

Total Emissions: 479.30 tCO₂e

Current Emissions Reporting

Reporting Year: 2023/24

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	23.07
Scope 2	158.20
Scope 3	190.50
- Waste	0
- Business Travel	190.50
- Employee Commuting	0
- Upstream transportation and distribution	0

Note:

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Total Emissions: 371.77 tCO₂e

Emissions Reduction Targets

To steer our path towards achieving Net Zero by 2050, Ekklesia Integrated Services Ltd has set forth the subsequent targets for reducing emissions:

Reduce Scope 1 emissions by 51.65 % by 2050.

Reduce Scope 2 emissions by 41.79% by 2050.

Engage with suppliers to reduce Scope 3 emissions by 52.02% by 2050

These targets are in line with our dedication to sustainability and our objective of substantially diminishing our carbon footprint by 2050.

Ekklesia Integrated Services Ltd has actively pursued various initiatives in line with our commitment to achieving Net Zero emissions:

Completed Carbon Reduction Initiatives:

- Transitioned to energy-efficient LED lighting, resulting in a 20% reduction in lighting energy consumption.
- Achieved a 15% decrease in heating and cooling energy usage by adopting an adaptive smart HVAC system.
- Launched an employee awareness program on sustainability, encouraging energy-saving practices and promoting environmentally friendly transportation options like cycling to work.
- Updated our procurement guidelines to prioritize suppliers who demonstrate environmental responsibility, focusing on sustainable sourcing and products with lower carbon footprints.

Ongoing and Planned Carbon Reduction Projects

Ekklesia Integrated Services Ltd is steadfastly working towards its Net Zero emissions goal through a range of ongoing and future projects:

- Implementing an advanced energy management system to optimize real-time energy usage across all facilities.
- Retrofitting older structures with green roofing, energy-efficient windows, and enhanced insulation to minimize energy consumption.
- Establishing a supplier engagement program to promote sustainable practices and reduce Scope 3 emissions.
- Exploring opportunities for off-site renewable energy investments and on-site wind energy solutions to achieve a complete transition to renewable energy sources.
- Establishing comprehensive recycling programs, leading to a 40% reduction in landfill waste, while also initiating a zero-waste program to minimize single-use plastics.

- Developing a plan to offset carbon emissions by supporting community emission reduction initiatives, renewable energy projects, and forestry initiatives.
- Implementing green IT initiatives such as server virtualization and responsible disposal of electronic waste.
- Investing in research and development of products and services to reduce carbon footprints for both customers and internal operations.
- Initiating water-saving initiatives with indirect benefits of reducing carbon emissions.
- Launching the "Mother Earth" program to actively engage and involve staff members in carbon emissions reduction efforts.

By implementing the above actions, Ekklesia Integrated Services Ltd is driving sustainable growth and fostering innovation in the healthcare industry, all while minimising its environmental impact.

Ekklesia Integrated Services Ltd is committed to more than just reducing its environmental impact. We are focused on fostering long-term growth and innovation within our sector through these endeavors. We understand that our journey towards achieving Net Zero is an ongoing process, and we are unwavering in our commitment to fostering growth and implementing best practices for environmental sustainability.

Declaration and Sign Off

This Carbon Reduction Plan has been formulated following the guidelines of PN 0621 and related recommendations, showcasing Ekklesia Integrated Services Ltd's dedication to diminishing its carbon footprint and actively supporting global sustainability objectives.

Signed on behalf of the Supplier: *Florence Elikwu*

Date: 31.05.2024