

GHG REPORT

2018



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Introduction



Welcome

I am thrilled to present this report which has been prepared in accordance with the principles and requirements of ISO 14064; the report exhibits Go Green's commitment to accurately measure, manage, and reduce our GHG emissions.

By comprehensively quantifying our GHG emissions, and implementing data-driven initiatives to mitigate environmental impacts, we aim to achieve tangible progress towards our SBTi verified targets.

This report has been verified and shared with internal stakeholders, including employees and Senior Managers, through our internal systems. It is also publicly available on our company website for customers, suppliers, and regulators to view our full organisational footprint for the reporting year of 2018. Upon establishing this report and undergoing verification for our 2018 baseline year in 2024, we are committed to publishing a summary of our key findings in our 2025 Company ESG Report.

Since our establishment in 2000, Go Green have been committed to continuous improvement, aligning our efforts with best practice to achieve a more sustainable future. Decarbonisation is central to our wider ESG strategy, and this report is another step we have taken to demonstrate credence against our ESG performance and objectives.

Sabrina Barnett
Head of Sustainability





Business Overview

Go Green Ltd are an evolving business providing outsourced waste management, complemented by bespoke and diverse services, and have become a leader within the industry. We were the progressive solution to a family led business who, in 1968, existed in the exact site where we stand today in Doncaster. With an average of 168 staff and a turnover of £52m for 2024, we provide a quality service to our clients upholding our core values to support communities, use local SMEs, and protect our future planet.

Service Offering

The principal activity of the company is to facilitate waste management and recycling activities, this includes extensive waste options, from traditional waste demands to hazardous waste services and complex bespoke requirements. Our experience, over the last two decades, means we have developed customer relationships in all industry sectors, offering nationwide coverage for our services, with a more recent focus on securing contracted work with long-term duration periods. With a strong background in traditional waste services, we have evolved Go Green's services along with our wider organisation, drawing upon a collection of business units that complement our Go Green model.

Sustainability is one of our core values, and responsible carbon footprint measurement and reduction is a key aspect of this. This report outlines our Net-Zero targets, reporting procedures, and continuous review of our Scope 1, 2, and 3 emissions. The GHG Inventory within this report covers the period of the 2018 reporting year. To ensure credence and transparency of our processes, this report has been independently verified to confirm it meets the requirements of ISO 14604.

Mission Statement



To be the leader in outsourced waste management and recycling solutions, utilising innovation and sustainability to develop our bespoke services."





Our Commitments

Near-Term Target:

Go Green commit to reduce our Scope 1 and Scope 2 GHG emissions by 50% by 2030, from a 2018 base year. Alongside this, we will measure and reduce our Scope 3 emissions.

Net-Zero Target:

Go Green commit to reduce our Scope 1, Scope 2, and Scope 3 GHG emissions by 90% by 2048, from a 2018 base year.

These targets have been validated by the Science Based Targets initiative to demonstrate our commitment to our Net Zero pathway and hold ourselves accountable.

In addition to this:

- Go Green will publish annual carbon emissions inventories to show transparency with our target progress.





External Recognition

As part of our commitment to transparency and accuracy of data, we are proud to highlight the external recognition our organisation has achieved in relation to climate and wider sustainability reporting practices. This acknowledgement serves as testament to the credibility, robustness, and impact of our strategy.

The below validations demonstrate third-party confidence in our efforts to manage our environmental impact across various metrics and reinforce our role as a responsible, and forward-thinking, organisation.

As we continue to evolve, we are dedicated to maintaining these achievements and continuously improving our practices to remain a company with environmental stewardship as one of our core values.



A third-party platform assessing our GHG management, policies, action plans, and data collection against industry standards.



Verification of our Near-Term and Net-Zero decarbonisation targets, aligned with the 1.5°C Paris Agreement.



Verification for our GHG reporting, quantification methodology and procedures.



Membership supports our internal team through training sessions and learning materials on climate related topics.



Our environmental management system ensures we manage efficient use of resource and report our raw data sources.



2018 Inventory Overview



GHG Inventory Overview

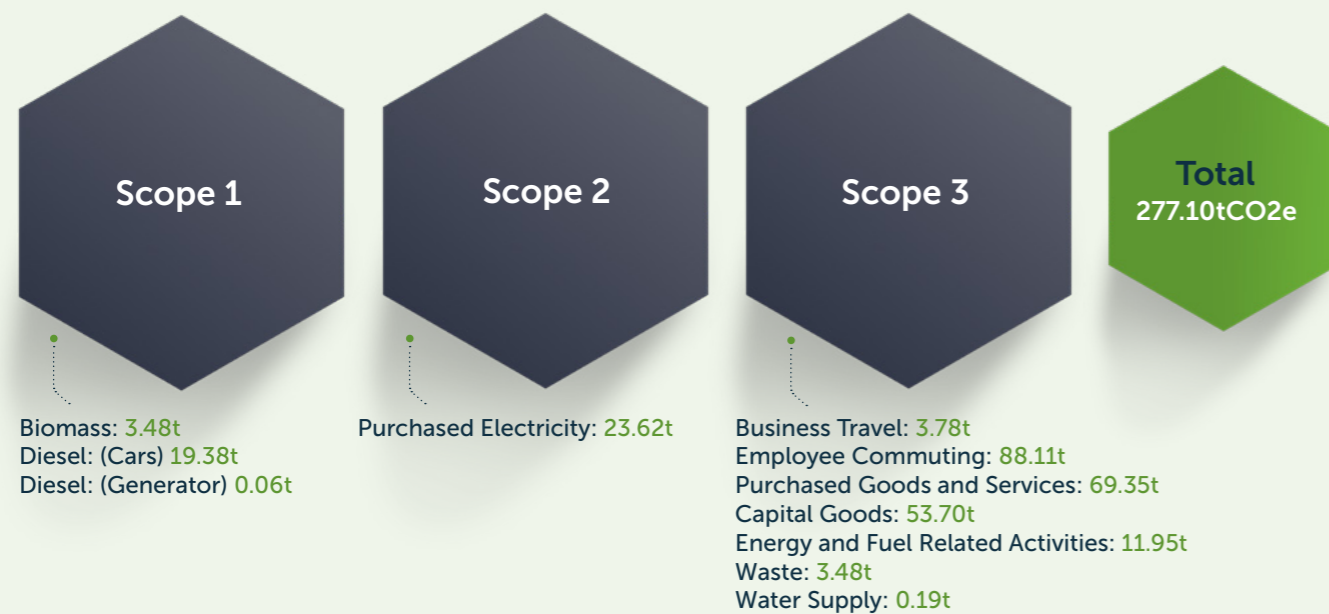
Calculating an accurate baseline year GHG Inventory has provided us a reference point against which future emissions, and reductions, can be measured against.

Significant Contributors

Within our Scope 1 and 2 emissions, Purchased Electricity and Diesel used for Company Owned Vehicles were identified as the highest contributors to our footprint.

Within Scope 3, Employee Commuting, Purchased Goods & Services, and Capital Goods, contribute significantly to our total emissions.

By identifying our most significant negative impact within our baseline year, it has allowed us to focus our efforts on elements where we can achieve the biggest reduction, early within our Net Zero journey.



GHG Inventory

The table opposite outlines our absolute GHG emissions for our baseline year of 2018 for our Scope 1, 2, and 3 emissions. Due to the small nature of our emissions values, the data is shown in both tCO2e and kgCO2e.

Within the data there are no reported removals, as the organisation has not utilised any carbon sinks for greenhouse gas removal in the 2018 reporting year.

Full details of the reporting methodology, and a breakdown of GHG emissions, can be found in the relevant appendices.

GHG	tCO2e	kgCO2e
Scope 1		
(a) Direct Emissions and Removals		
Biomass	3.48	3,476.54
Diesel (Company Owned Cars)	19.38	19,379.33
Diesel (Generator)	0.06	58.06
Scope 1 Subtotal	22.91	22,913.92
Scope 2		
(b) Indirect GHG Emissions from Imported Energy		
Purchased Electricity	23.62	23,617.66
Scope 2 Subtotal	23.62	23,617.66
Scope 3		
(c) Indirect GHG Emissions from Transportation		
Business Travel	1.20	1,197.26
Hotel Stays	2.58	2,583.68
Employee Commuting	88.11	88,109.22
(d) Indirect GHG Emissions from Products used by the Organisation		
Purchased Goods & Services	69.35	69,353.40
Capital Goods	53.70	53,701.76
Fuel & Energy Related Activities - Biomass	1.86	1,858.05
Fuel & Energy Related Activities - Diesel (Cars)	4.56	4,562.47
Fuel & Energy Related Activities - Diesel (Generator)	0.01	13.51
Fuel & Energy Related Activities - Purchased Electric	3.50	3,502.56
Transmission & Distribution	2.01	2,013.26
Waste - Commercial Mixed	1.22	1,223.18
Waste - DMR	1.22	1,223.18
Waste - Construction	0.04	41.41
Waste - Other	0.99	995.22
(d) Indirect GHG Emissions from Other Sources		
Water Supply	0.19	188.01
Scope 3 Subtotal	230.57	230,566.17
Total Annual Emissions	277.10	277,097.76



Appendix A - Technical Report



Inventory Boundaries

Organisational Boundaries

Go Green is a single facility location where our services operate from; considering this, Go Green have taken the operational control approach when calculating our emissions. This allows us to take full accountability for the entirety of the emissions in which we have control of including our Head Office and associated assets. This approach was taken as it is the most suitable reflection of our operational emissions in each reporting time frame. As Go Green runs as a broker model, operational control includes our broker services, and not those carried out by our supply chain network.

Significance of Emissions

Reporting boundaries are determined by, where possible, reporting on all Scope 1, 2, and 3 emissions where we have an impact. Significance of emissions is determined by only excluding emissions which have a minimal contribution to our overall footprint.

To quantify this, the company ensures that no more than 5% of Scope 1, 2, and 3 emissions are excluded from our reporting; this aligns with the expectations laid out within our SBTi commitment. If exclusions of emissions were to exceed the 5% threshold, they would be included based on the most significant contributing factor as a priority, until the under 5% exclusion rate was met.

Reporting Boundaries

To ensure completeness of our reporting, Go Green have taken responsibility to report against all possible sources that are relevant to our operations, including some which may sit under the 5% emissions total threshold.

The emissions sources included within our reporting boundaries are:

Scope 1

(a) Direct GHG emissions and removals

- Stationary Combustion – Biomass
- Mobile Combustion – Diesel Fuel (Vehicle Use)
- Stationary Combustion – Diesel Fuel (Generator Use)

Scope 2

(b) Indirect GHG emissions from imported energy

- Purchased Electricity

Scope 3

(c) Indirect GHG emissions from transportation

- Business Travel
- Employee Commuting

(d) Indirect GHG emissions from products used by the organisation

- Purchased Goods and Services
- Capital Goods
- Fuel and Energy Related Activities
- Waste

(e) Indirect GHG emissions from other sources.

- Water Supply

Biogenic Emissions

The organisation operates a biomass boiler system that uses woodchip to heat our offices. The carbon dioxide released during the combustion of our woodchip is considered biogenic, because the wood is a biological material that has already absorbed carbon from the atmosphere during its growth. Therefore, the carbon released during its combustion forms part of a short-term carbon cycle. These biogenic emissions are reported separately within our inventory, from the GHG emissions reported within our Scope 1 footprint.

Exclusions

Reporting exclusions have been made for the following categories due to them not being applicable to our operations.

- Water Treatment
- Upstream Leased Assets
- Downstream Transportation and Distribution
- Processing of Sold Products
- Use of Sold Products
- End of Life Treatment of Sold Products
- Downstream Leased Assets
- Franchises
- Investment

In addition to these categories, the organisation has also made exclusions for:

- Fugitive Emissions due to the insignificance of this emission source on our total footprint. We estimate Fugitive Emissions account for 1.1% of our total emissions.
- Emissions from ad-blue due to the insignificance we estimate it has on our overall footprint and the uncertainty of data we hold for the emission source.

To ensure transparency and accuracy of reporting, Go Green will assess this on an annual basis.

GHG Reporting

Reporting has been carried out and reported against carbon dioxide equivalent (CO₂e).

In addition to this, Scope 1 direct GHG emissions and removals have been quantified and reported against for, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (NO₂), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆), and nitrogen trifluoride (NF₃).

Report Cycle

Reporting is carried out from January – December to mirror all other company reporting, including operational and financial reporting. The data represented within the 2018 reporting year is for January 2018 to December 2018 inclusive.

In addition to our 2018 baseline verification, the company intends to verify our footprint in a three year cycle starting from the reporting year of 2024.



Quantification of Emissions

Baseline Year Setting

The organisation has selected a base year for our GHG Reporting of 2018. This has been determined based on the following factors:

- Meets the organisation boundary of reporting on a single reporting year from January 1st - December 31st.
- Allows for verifiable data of sources and GHG emissions.
- Provides a comprehensive collation of data sets and information, with controlled documentation and records.
- A year whereby the company had not already established a large quantity of reductions, which allows us to see impactful reductions.

Review of Baseline Year

The organisation shall review the baseline year of the GHG inventory under the following circumstances:

- A structural change in organisational or reporting boundaries, such as acquisition of additional business units, or investment from a larger group company which sees Go Green become a subsidiary of another organisation.
- A change in calculation and quantification methodologies, such as transitioning from in-house reporting methods to using a third-party platform, or consultant, to calculate our emissions.
- We identify an error in GHG calculations that impacts the baseline GHG inventory to a significant measure, in which our 5% exclusion threshold is breached.

Quantification Model

Go Green aim to provide accurate data for our activity-based carbon reporting, however, where this is not available, we have used either spend-based or average data.

There are two different methods that have been used throughout the quantification process, these are:

- GHG Protocol model
- EEIO model

Both of these models use the IPCC’s Global Warming Potential (GWP) 100-year time horizon. Each source has its own data set location, and conversion factor method. Each of these are outlined to the relevant emission source below.

Emission Source	Quantification Method	Method
Stationary Combustion – Biomass	Activity Based	GHG Protocol
Mobile Combustion – Diesel Fuel (Vehicle Use)	Activity Based	GHG Protocol
Stationary Combustion – Diesel Fuel	Activity Based	GHG Protocol
Generator Use	Activity Based	GHG Protocol
Purchased Electricity	Activity Based	GHG Protocol
Business Travel	Spend Based	EEIO Model
Employee Commuting	Average Based	GHG Protocol
Purchased Goods and Services	Spend Based	EEIO Model
Capital Goods	Spend Based	EEIO Model
Fuel and Energy Related Activities	Activity Based	GHG Protocol
Waste	Activity Based	GHG Protocol
Water Supply	Activity Based	GHG Protocol



Uncertainty

Go Green endeavours to provide accurate data for our activity-based carbon reporting, however there is a level of uncertainty across these areas:

Spend-Based Methodology

The uncertainty within the spend-based methodology is considerable due to this data not being 100% reflective of the physical unit of these sources.

Average Data Quantification

For quantification methods whereby the organisation has used average data, the level of uncertainty is high due to the data not being specific to our operations.

Activity-Based Data

For activity-based data within Scope 1, 2 and elements of Scope 3, the uncertainty level is low, as the data reporting process is well managed and robust.

Quality Assurance

The organisation has adopted the following methods to ensure the accuracy of our reporting:

- **Independent Review of Data**
Go Green partner with a third-party consultant who analyse our raw data, GHG reporting methods, and quantification procedures, to ensure independent verification of our carbon processes.
- **ISO 14064 Verification**
Go Green are committed to working towards verification in line with the standards of ISO 14064 for our 2018 data.

Source	Uncertainty	Justification
Stationary Combustion – Biomass	Low	Data is captured using an activity-based method, recording the physical units of wood chips delivered to the site at the point of delivery. This information is then cross-referenced with invoices provided by the supplier.
Mobile Combustion – Diesel Fuel (Vehicle Usage)	Low	Data is captured on activity-based method, capturing physical units of diesel supplied to vehicles. This is tracked at each point of filling vehicles and cross-referenced monthly with fuel card reports.
Stationary Combustion – Diesel Fuel (Generator Use)	Medium	This is captured based on run time of the generator, and a calculation used for the units of diesel used within the system. This has a minimal contribution towards our overall footprint and, therefore, the potential impact of this uncertainty is insignificant.
Purchased Electricity	Low	Data is captured on activity-based method; electricity usage data is tracked and recorded on a weekly basis through meter readings and cross-referenced with monthly electricity invoices.
Business Travel	High	Emissions are estimated using spend-based emission factors which relies on financial data rather than activity data. This introduces substantial uncertainty due to variability in emissions intensity per cost. No activity-based travel records are available to improve the uncertainty of this source.
Employee Commuting	High	This is based on historic employee postcode data, where available, and supplemented by average government commuting data. The level of uncertainty within this source is high due to these factors.
Purchased Goods and Services	High	Estimated using spend-emissions factors, which can vary significantly based on supplier choice. The lack of primary data and generalisation across business spends, increases the uncertainty of this source considerably.
Capital Goods	High	Estimated using spend-based emission factors, which can vary significantly based on supplier choice. The lack of primary data and generalisation across business spends, increases the uncertainty of this source considerably.
Fuel and Energy Related Activities	Low	Calculated using Scope 1 and 2 activity-based data, which is regularly recorded and cross referenced with relevant invoices for these sources.
Waste	Low	Emissions are activity-based using waste transfer notes provided by licensed waste contractors, detailing weight of waste removed. Data is recorded upon each waste movement.
Water Supply	Low	Water consumption is tracked through weekly meter readings, cross-referenced with monthly invoices from the utility provider. This minimises uncertainty.



Appendix B - Additional Reporting



GHG Breakdown Inventory

Our report details our GHG emissions for our 2018 reporting year quantified separately for our Scope 1 Direct Emissions.

All emissions are reported in absolute emissions rather than a normalised data set in line with our commitment to SBTi.

Annual Emissions by Source	tCO2e	kgCO2e	kgCO2	kgCH4	kgN2O	kgHFC's	kgPFC's	kgSF6
Scope 1								
(a) Direct Emissions and Removals								
Biomass	3.48	3,476.54	-	-	-	-	-	-
Diesel (Company Owned Cars)	19.38	19,379.33	19,102.02	3.10	274.21	-	-	-
Diesel (Generator)	0.06	58.06	55.93	0.01	0.80	-	-	-
Scope 1 Subtotal	22.91	22,913.92	19,157.95	3.11	275.01	0.00	0.00	0.00
Scope 2								
(b) Indirect GHG Emissions from Imported Energy								
Purchased Electricity	23.62	23,617.66	-	-	-	-	-	-
Scope 2 Subtotal	23.62	23,617.66	-	-	-	-	-	-
Scope 3								
(c) Indirect GHG Emissions from Transportation								
Business Travel	1.20	1,197.26	-	-	-	-	-	-
Hotel Stays	2.58	2,583.68	-	-	-	-	-	-
Employee Commuting	88.11	88,109.22	-	-	-	-	-	-
(d) Indirect GHG Emissions from Products used by the Organisation								
Purchased Goods & Services	69.36	69,353.40	-	-	-	-	-	-
Capital Goods	53.70	53,701.76	-	-	-	-	-	-
Fuel & Energy Related Activities - Biomass	1.86	1,858.05	-	-	-	-	-	-
Fuel & Energy Related Activities - Diesel (Cars)	4.56	4,562.47	-	-	-	-	-	-
Fuel & Energy Related Activities - Diesel (Generator)	0.01	13.51	-	-	-	-	-	-
Fuel & Energy Related Activities - Purchased Electric	3.50	3,502.56	-	-	-	-	-	-
Transmission & Distribution	2.01	2,013.26	-	-	-	-	-	-
Waste - Commercial Mixed	1.22	1,223.18	-	-	-	-	-	-
Waste - DMR	1.22	1,223.18	-	-	-	-	-	-
Waste - Construction	0.04	41.41	-	-	-	-	-	-
Waste - Other	0.99	995.22	-	-	-	-	-	-
(e) Indirect GHG Emissions from Other Sources								
Water Supply	0.19	188.01	-	-	-	-	-	-
Scope 3 Subtotal	230.57	230,566.17	-	-	-	-	-	-
Total Annual Emissions	277.10	277,097.76	19,157.95	3.11	275.01	0.00	0.00	0.00
Out of Scopes								
Biogenic - Biomass	-	-	81,638.60	-	-	-	-	-



Supplementary Operational Metrics

Normalised Emissions

Alongside our absolute emissions, we have also displayed our emissions as normalised data relating to our company turnover and employee headcount.

Scope	tCO2e	Per £1m Turnover	Per Employee
1	22.91	0.89	0.22
2	23.62	0.92	0.23
3	230.57	8.94	2.26
Total	277.10	10.74	2.72

Energy

The table below shows the relevant energy consumption for our Scope 1 and 2 emissions.

- Our fuel consumption is applicable to the energy used to operate our head office, excluding fuel required for our company fleet.
- Our electricity consumption is relevant to the electricity required to power our office. For the reporting year of 2018 the electricity purchased is not from a renewable source.
- In addition to the electricity we purchase, we generate solar at our offices to supplement our electricity requirements.

Energy Usage	KWh	% of Total Energy
Fuel		
Biomass	148,900	99.86%
Diesel Fuel (Generator)	216	0.14%
Total	149,116	100%
Electricity		
Purchased Electricity	83,434	96.71%
Solar Generation	2,842	3.29%
Total	86,276	100%





Appendix C - Conversion Factors





Conversion Factors

When quantifying our GHG emissions the following sources of methodology have been used:

[GHG Protocol Model](#)

[EEIO Model](#)

The conversion factor stated in the table is shown in tCO₂e, for the reporting year of 2018, and the source of methodology has been stated for each emission.

Scope	Factor Name	Unit	Conversion Factor	Source
1	Bioenergy, Biomass, Wood Chips	tonnes	56.88051	GHG Protocol
1	Fuels, Liquid Fuels, Diesel (average biofuel blend)	litres	2.62694	GHG Protocol
1	Fuels, Liquid Fuels, Diesel (100% mineral diesel)	litres	2.68779	GHG Protocol
2	UK Electricity, Electricity: UK	KWh	0.28307	GHG Protocol
3	Rail Transport Services	£	0.452040498	EEIO
3	Accommodation Services	£	0.296390294	EEIO
3	Business travel, Land, Average Car, Unknown Fuel	miles	0.29072	GHG Protocol
3	Business travel, Land, Taxis, Regular Taxi	km	0.21482	GHG Protocol
3	Business travel, Land, Motorbike, Average	miles	0.18553	GHG Protocol
3	Business travel, Land, Bus, Average Local Bus	km	0.10097	GHG Protocol
3	Business travel, Land, Rail, National Rail	km	0.04424	GHG Protocol
3	Business travel, Land, Rail, Light Rail and Tram	km	0.03967	GHG Protocol
3	ghg_sic_mult: 2018: Wholesale and retail trade and repair services of motor vehicles and motorcycles	£	0.308581752	EEIO
3	ghg_sic_mult: 2018: Insurance, reinsurance and pension funding services, except compulsory social security	£	0.095494508	EEIO
3	ghg_sic_mult: 2018: Computer, electronic and optical products	£	0.382101336	EEIO
3	hg_sic_mult: 2018: Food and beverage serving services	£	0.285216262	EEIO
3	ghg_sic_mult: 2018: Postal and courier services	£	0.255911535	EEIO
3	ghg_sic_mult: 2018: Telecommunications services	£	0.142126945	EEIO
3	ghg_sic_mult: 2018: Paper and Paper Products	£	0.755819371	EEIO
3	ghg_sic_mult: 2018: Printing and recording services	£	0.409815059	EEIO
3	ghg_sic_mult: 2018: Legal services	£	0.061330937	EEIO
3	ghg_sic_mult: 2018: Accounting, bookkeeping and auditing services; tax consulting services	£	0.142851392	EEIO
3	ghg_sic_mult: 2018: Other professional, scientific and technical services	£	0.211023983	EEIO
3	ghg_sic_mult: 2018: Services of head offices; management consulting services	£	0.142851392	EEIO
3	ghg_sic_mult: 2018: Services furnished by membership organisations	£	0.238012179	EEIO
3	ghg_sic_mult: 2018: Office administrative, office support and other business support services	£	0.212372325	EEIO
3	ghg_sic_mult: 2018: Rental and leasing services	£	0.181730732	EEIO
3	ghg_sic_mult: 2018: Repair services of computers and personal and household goods	£	0.107157986	EEIO
3	ghg_sic_mult: 2018: Services to building and landscape	£	0.192360646	EEIO

*Numbers rounded to two decimal places

Cont.

3	ghg_sic_mult: 2018: Soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	£	0.850154362	EEIO
3	ghg_sic_mult: 2018: Public administration and defence services; compulsory social security services	£	0.255276625	EEIO
3	ghg_sic_mult: 2018: Sewerage services; sewage sludge	£	0.414339457	EEIO
3	ghg_sic_mult: 2018: Financial services, except insurance and pension funding	£	0.414339457	EEIO
3	ghg_sic_mult: 2018: Motion picture, video and TV programme production services, sound recording & music publishing	£	0.138950855	EEIO
3	ghg_sic_mult: 2018: Wearing apparel	£	0.798914826	EEIO
3	ghg_sic_mult: 2018: Education services	£	0.206117114	EEIO
3	ghg_sic_mult: 2018: Information services	£	0.178380432	EEIO
3	ghg_sic_mult: 2018: Other food products	£	0.694069197	EEIO
3	ghg_sic_mult: 2018: Human health services	£	0.264329281	EEIO
3	ghg_sic_mult: 2018: Computer programming, consultancy and related services	£	0.15279529	EEIO
3	ghg_sic_mult: 2018: Publishing services	£	0.103363361	EEIO
3	ghg_sic_mult: 2018: Employment services	£	0.119342249	EEIO
3	ghg_sic_mult: 2018: Constructions and construction works for civil engineering	£	0.379113051	EEIO
3	ghg_sic_mult: 2018: Specialised construction work	£	0.32809191	EEIO
3	ghg_sic_mult: 2018: Buildings and building construction works	£	0.340343294	EEIO
3	ghg_sic_mult: 2018: Machinery and equipment n.e.c.	£	0.393173078	EEIO
3	ghg_sic_mult: 2018: Furniture	£	0.459711026	EEIO
3	ghg_sic_mult: 2018: Motor vehicles, trailers and semi-trailers	£	0.391033807	EEIO
3	WTT , Bioenergy, WTT - Biomass, Wood chips	tonnes	30.40	GHG Protocol
3	WTT - Fuels: Liquid fuels: Diesel (average biofuel blend), litres	litres	0.61846	GHG Protocol
3	WTT - UK Electricity (generation)	KWh	0.04198	GHG Protocol
3	Transmission and distribution: T&D - UK Electricity	KWh	0.02413	GHG Protocol
3	Waste Disposal, Refuse, Commercial and industrial waste, Open-Loop Recycling	tonnes	21.3842	GHG Protocol
3	Waste Disposal, Construction, Average construction, Open-loop	tonnes	1.37	GHG Protocol
3	Waste Disposal, Construction, Average construction, Combustion	tonnes	21.3842	GHG Protocol
3	Waste Disposal, Construction, Average construction, Landfill	tonnes	1.277	GHG Protocol
3	Waste Disposal, Refuse, Municipal waste, Combustion	tonnes	21.3842	GHG Protocol
3	Water supply, Water supply	m ³	0.344	GHG Protocol

*Numbers rounded to two decimal places



Appendix D - Verification Statement





Verification Opinion Statement

The following independent Verification Opinion Statement has been issued following third-party audit of our GHG emissions inventory, in accordance with ISO 14064-1. It confirms that our emissions for the reporting year of 2018 have been verified as satisfactory with no comments to a reasonable level of assurance.



Verification Opinion



Verified as Satisfactory	
Based on the process and procedures conducted, the GHG statement contained in the GHG Report "GHG REPORT 2018" produced by Go Green Ltd.	<ul style="list-style-type: none"> Is materially correct and is a fair representation of GHG data and information. Has been prepared in accordance with ISO 14064-1:2018 and its principles.
The following improvements were raised in relation to future reporting:	The employee commuting data could be improved as currently this is modelled based on averages.
Lead Verifier	Pete Stevens
Independent Reviewer	Catherine Williams
Signed on behalf of BSI	Matt Page, Senior Vice President Assurance Services EMEA
Issue Date	28/05/2025
BSI UK Ltd, Kitemark Court, Davy Avenue, Milton Keynes, MK5 8PP, UK	
NOTE: BSI UK Ltd is independent to and has no financial interest in Go Green Ltd. This 3 rd party Verification Opinion has been prepared for Go Green Ltd only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI UK Ltd has assumed that all information provided to it by Go Green Ltd is true, accurate and complete. BSI UK Ltd accepts no liability to any third party who places reliance on this statement.	

CFV 808288 28052025



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Confidential

Verification Engagement

Organization	Go Green Ltd
Responsible party	Go Green Ltd
Verification Objectives	To express an opinion on whether the organizational GHG Statement which is historical in nature: <ul style="list-style-type: none"> Is accurate, materially correct and is a fair representation of GHG data and information. Has been prepared in accordance with ISO14064-1:2018.
Materiality Level	5%
Level of Assurance	Reasonable
Verification evidence gathering procedures	<ul style="list-style-type: none"> Evaluation of the monitoring and controls systems through interviewing employees', observation & inquiry. Verification of the data through sampling recalculation, retracing, cross checking and reconciliation.
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2019, ISO 14065: 2020 and ISO 17029:2019
Note: Go Green Ltd is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.	



Verification Opinion Statement

Confidential

Organizational GHG Statement

Organization		Go Green Ltd River Torne House 323 Bawtry Road Rossington, Doncaster DN4 7PB
Organizations GHG Report containing GHG Statement		GHG REPORT 2018
Organizational Boundary		Operational Control
Scope of activities:		Waste brokerage services
Reporting Boundary:	Direct GHG emissions (scope 1)	<ul style="list-style-type: none"> Biomass Fleet and generator fuel
	Direct GHG removals (scope 1)	None
	Indirect GHG emissions from imported energy (scope 2)	<ul style="list-style-type: none"> Electricity (location based)
	Indirect GHG emissions from transportation (scope 3)	<ul style="list-style-type: none"> Business travel and hotel stays Employee commuting
	Indirect GHG emissions from products used by organization (scope 3)	<ul style="list-style-type: none"> Purchased goods and services Capital goods Fuel and energy related activities (biomass, diesel, electricity) Waste
	Indirect GHG emissions associated with the use of products from the organization (scope 3)	None
	Indirect GHG emissions from other sources (scope 3)	<ul style="list-style-type: none"> Water supply
Exclusions from Reporting Boundary:		<ul style="list-style-type: none"> Scope 1: fugitive emissions – not significant as <5% Scope 1: emissions from Ad-Blue as <5% Scope 3: water treatment, upstream leased assets, downstream transportation and distribution, processing of sold products, use of sold products, end of life treatment of sold products, downstream leased assets, franchises, investment – not applicable to the organisation.
Criteria for developing the organizational GHG Inventory:		ISO 14064-1:2018
Reporting Period		1 st January 2018 – 31 st December 2018

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Final Verified Number		tCO ₂ (e)
Direct emissions		22.91
Direct removals		0.00
Indirect emissions from energy (location based)		23.62
All other indirect emissions	Indirect GHG emissions from transportation	91.89
	Indirect GHG emissions from products used by organization	138.49
	Indirect GHG emissions associated with the use of products from the organization	0.00
	Indirect GHG emissions from other sources	0.19
Total		277.10



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