

Carbon Reduction Plan

Supplier name: Legastat Ltd

Company Registration Number: 03807082

Published date: May 2025

Commitment to achieving Net Zero

Legastat is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Reporting

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

During the 2023 measurement, the emissions inventory was expanded to include all upstream Scope 3 categories. The baseline reporting period was therefore changed to August 2022 – July 2023, to ensure consistency in future measurements and accuracy in reporting emission reductions.

In line with methodology updates to spend-based and waste emissions factors published by DESNZ, the baseline measurement has been remeasured alongside the measurement for this reporting period (August 2023 – July 2024) to reflect the most up-to-date available data and ensure accuracy and consistency between measurements.

There are no Scope 1 emissions to report in the baseline period, because of a lack of relevant activities and confirmed no fugitive emissions from onsite air conditioning units.

Baseline Year: August 2022 – July 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.00
Scope 2*	Market-based: 8.1 Location-based: 15.3
Scope 3 including: <ul style="list-style-type: none"> • Purchased Goods & Services • Capital Goods (<i>none to report</i>) • Fuel & Energy Related Services • Business Travel (<i>none to report</i>) • Transportation & Distribution (Upstream) • Transportation & Distribution (Downstream) (<i>none to report</i>) • Employee Commuting & Homeworking • Operational Waste & Water • Leased Assets (Upstream) (<i>none to report</i>) 	186.2
Total Emissions	Market-based: 194.2 Location-based: 201.4

Our total emissions equate to a Carbon Intensity Metric of 6.936 tCO₂e per full-time employee equivalent (FTE) based on 28 FTEs during the measurement period (using market-based emissions).

*Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. Legastat's Net Zero target is based on a market-based methodology.

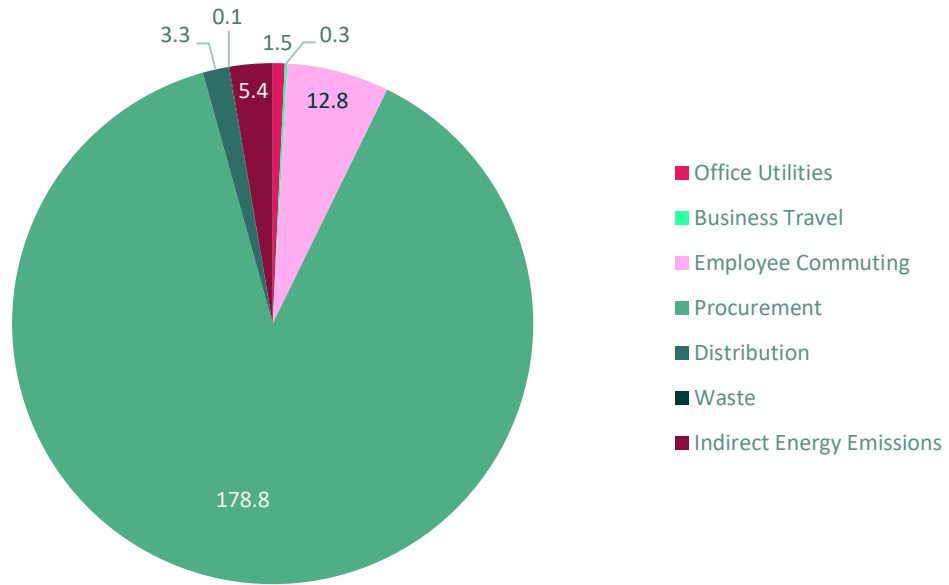
Current Reporting Period

As per the baseline measurement there are no Scope 1 emissions to report in the current reporting period.

Reporting Year: August 2023 – July 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.00
Scope 2	Market-based: 1.5 Location-based: 12.7
Scope 3 including: <ul style="list-style-type: none"> • Purchased Goods & Services • Capital Goods • Fuel & Energy Related Services • Business Travel • Transportation & Distribution (Upstream) • Transportation & Distribution (Downstream) <i>(none to report)</i> • Employee Commuting & Homeworking • Operational Waste & Water • Leased Assets (Upstream) <i>(none to report)</i> 	200.7
Total Emissions	Market-based: 202.2 Location-based: 213.4

Our total emissions equate to a Carbon Intensity Metric of 8.1 tCO₂e per full-time employee equivalent (FTE) based on 25 FTEs during the measurement period (using market-based emissions).

2024 Emissions by Category (tCO₂e)



Emissions reduction targets

Legastat Ltd is committed to achieving Net Zero by 2040.

To achieve Net Zero we will need to reduce our absolute emissions by 90% from our baseline year and offset any residual emissions. To track our progress towards our long-term Net Zero target, we have also set some near-term targets to 2030.

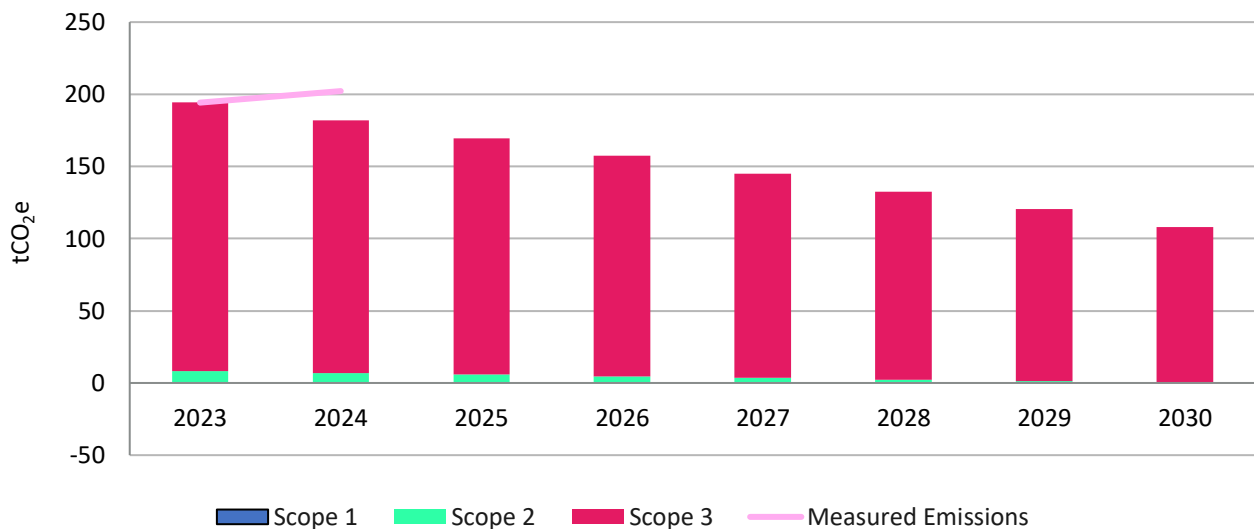
Our near-term targets:

- Maintain scope 1 emissions at zero up to and beyond 2030.
- Following **achieving our near-term target of procuring 100% renewable energy** in 2024, we are committed to maintaining this up to and beyond 2030.
- Reduce scope 3 emissions by 42% against our baseline year by 2030.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2040.
- Neutralise any residual emissions using verified carbon offsets.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented and the measures will be in effect when performing the contract.

Activity	Completion Year	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions. Appointed Positive Planet to support with calculating carbon footprint and reduction recommendations.	2022	1, 2, 3
Whilst company van was still operational (prior to current reporting period), purchased a fully electric company van to maintain scope 1 emissions at zero and promote the use of electric vehicles amongst the wider employee base.	2023	1, 2, 3
A cycle to work scheme is in place to support active travel for employees and has been utilised, we continue to communicate this offering to existing and new employees where appropriate.	2023	3
Lower floor lighting operates on sensor and timer systems. There is scope to expand this as current fixtures reach end of life.	2023	2
Switched to 100% renewable tariff from November 2023, reducing market-based scope 2 emissions to 0 going forward.	2023	2
Achieved zero scope 1 and 2 emissions, leaving only value chain emissions to address.	2024	1, 2

Future Carbon Reduction Plans

Legastat has achieved zero scope 1 and 2 emissions following procurement of 100% renewable energy in late 2024. This will be evident in the next reporting period, however, it does not mean we cannot improve further – by reduction electricity demand to reduce location-based emissions.

In the future we aim to implement further measures as outlined below:

Scope 1 & Scope 2			
Activity No.	Activity	Target Date	Category
1	Continue to consider low-cost options such as optimising heating system patterns, adding heat & solar control reflective window sheets and identifying heat loss hotspots.	<i>ongoing</i>	Purchased Electricity
2	<p>Total baseline location-based electricity emissions (National Grid energy mix) were 15.3 tCO₂e, while these have reduced to 12.7 tCO₂e there remains opportunity to reduce energy use.</p> <p>We will implement behaviour change initiatives within the workplace for reduction of emissions, including clear messaging for turning off lights, monitors, computers, and other electrical appliances where appropriate. We will assign roles and responsibilities to Green Team members once in place.</p> <p>High-level monitoring of energy use is key to understanding further pinch points.</p>	2025	Purchased Electricity
3	<p>Implement energy efficiency measures to reduce the overall amount of electricity consumed in the office. Optimise operational procedures and implement energy management systems (such as ISO 14001).</p> <p>Examples of reduction measures include:</p> <ul style="list-style-type: none"> ● upgrading lighting and introducing more sensor lighting, and aligning sensor times to usage patterns (e.g. 3 minutes for corridors, 20 minutes for working spaces) ● installing timers on sockets/equipment ● reviewing and renewing inefficient equipment (when at end of life), and actively consider the energy efficiency of equipment when new purchases are required (e.g. laptops, fridges, dishwashers) 	2025 & onward	Purchased Electricity

	Invite colleagues from different sites to openly explore challenges and barriers to collaboratively find solutions for reduction.		
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Legastat's scope 1 and market-based 2 emissions will be zero in the next reporting period.

We also aim to implement the further initiatives below to reduce Scope 3 emissions:

REDUCTION PLANS – Scope 3			
Activity No.	Activity	Target Date	Category
1	Consider training and engagement for leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, slack, Teams etc), certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate. On average, certified learners reduce their carbon footprints by 5-15%, of which ~50% are work-related.	<i>ongoing</i>	Commuting & Home Working, Business Travel
2	<p>Implement a Sustainable Procurement Policy. Encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies and contracts, and monitoring reporting mechanisms.</p> <p>Commit to a Sustainability Audit or Survey to request further information regarding credentials – plan to send these to the Top 10/20 suppliers by spend. This data collection will support reduction journey by gathering important data for year two measurement & encourage supply chain integration towards Net Zero.</p> <p>Complete this audit within two phases:</p> <ol style="list-style-type: none"> 1. Identify suppliers for engagement 2. Formulate and collect data (survey/scoring) <p>Once completed prioritise suppliers with lower carbon footprints as part of the above phased approach. This may also involve purchasing second hand/refurbished (furniture, IT equipment) and extending the lifespan of purchased items.</p> <p>Develop and monitor procurement policy for all new suppliers to align to Net Zero goals.</p>	2026 & onward	Purchased Goods & Services
3	Review logistics partners/couriers and utilise the above Sustainable Procurement Policy. Work with providers to	2027 & onward	Upstream Distribution

	gather their emissions data, and/or switch to lower-carbon providers.		
4	<p>Develop and implement a Sustainable Travel Policy to support environmental impact of choices around commuting and if/when business travel is necessary. The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>Consider offering support to workforce with options for active travel schemes; such as bike to work or car sharing opportunities.</p> <p>Utilise the emissions travel hierarchy:</p> <ul style="list-style-type: none"> ● Digital communication ● Walking and cycling ● Public and shared transport ● EV's and car sharing/clubs ● ICE vehicles and car sharing/clubs ● Air travel <p>Consider creative ways to engage and support workforce to influence change.</p>	2026	Business Travel, Commuting

Based upon the above completed and planned initiatives, it is projected that (as a minimum) Scope 3 carbon emissions will further decrease from the baseline measurement of **186.2 tCO₂e** to **108.0 tCO₂e** by 2030. This is a reduction of **42%** and will keep us on track to Net Zero.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Management Plan has been reviewed and approved by Legastat Ltd's Executive Team.

Signed on behalf of Legastat Ltd:

Marion Mullins

Name: Marion Mullins

Position: Managing Director

Date: 9th June 2025

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>