

A 3D rendering of a globe with green continents and blue oceans, surrounded by four pink hearts. The globe is centered in the background.

Logic Contract Services Carbon Reduction Plan

How much is a Carbon Ton?



1,961



Vegetarian meals

138



Meat-based meals

One way trip



Paris to NY by plane

192



Cotton T-shirts

4,300 kWh



Electricity consumption in Belgium

143,190 hrs



Of a 30w LED TV

Committing To Net Zero by 2045

2025



Reduce Total Greenhouse Gas Emissions by 20%

Renewable Energy Adoption:

- Ensure that at least 20% of our energy usage is from renewable sources
- Explore options for installing solar panels on suitable sites.

Travel Emission Reduction:

- Minimise business travel by utilising virtual meeting technologies.
- Transition company cars to hybrid vehicles to reduce emissions during site visits.
- Promote remote work options to minimise daily commuting.

Initial Supply Chain Engagement:

- Start assessing the carbon footprint of key suppliers.
- Encourage suppliers to adopt sustainable practices and prioritise low-emission sources for goods.

2030



Achieve a 50% Reduction in Emissions

Advanced Energy-Saving Measures:

- Implement Air Source Heating Solutions

Enhanced Travel Emission Strategies:

- Increase the use of hybrid vans and electric vehicles (EVs) in the fleet.
- Promote infrastructure for EV charging points at main sites.

Comprehensive Supply Chain Optimisation:

- Collaborate closely with suppliers to reduce their carbon footprints and prioritise sourcing from low-emission producers.

Committing To Net Zero by 2045

2035



Attain a 75% Reduction in Emissions

Adoption of Cutting-Edge Technologies:

- Implement smart technologies for real-time energy management in facilities and vans.
- Investigate carbon capture and storage (CCS) solutions for emissions reduction.

Further Supply Chain Enhancements:

- Require all suppliers to develop and implement carbon reduction plans.
- Support suppliers in achieving their sustainability targets, emphasising low-emission sourcing.

Expanded Carbon Offset Programs:

- Increase participation in tree planting and kelp restoration projects.
- Engage in verified carbon offset initiatives globally to compensate for unavoidable emissions.

2040



Reach a 90% Reduction in Emissions

Optimisation of All Operations:

- Continuously optimise operational processes for minimal carbon impact.
- Upgrade insulation and glazing in facilities to enhance energy efficiency.

Advanced Carbon Reduction Technologies:

- Implement emerging technologies focused on further reducing emissions.

Engage in Sector-Wide Initiatives:

- Collaborate with industry peers to share best practices and innovations in emissions reduction.

2045



Achieve Net Zero Emissions

Final Emissions Balancing:

- Offset any remaining emissions through verified carbon offset projects.

Continuous Innovation and Improvement:

- Stay at the forefront of sustainability innovations and practices.

Ongoing Monitoring and Reporting:

- Maintain rigorous monitoring, reporting, and verification processes to track progress and achievements.
- Regularly update stakeholders on sustainability goals and achievements.

By adhering to this structured approach, we are confident in our ability to meet each interim target and achieve net zero emissions by 2045. This commitment aligns with our sustainability goals and positions us as a leader in environmental stewardship within our industry.

Our CO₂e July 1st 2023 to 30th June 2024

Scope 1: Fuel Combustion



Scope 1	% of emissions	tonnes CO ₂ e
Fuel Combustion	100.0%	86.2

Total: 86.2

Scope 2: Electricity & Heat



Scope 2	% of emissions	tonnes CO ₂ e
Electricity	79.1%	7.35
Heat	20.9%	1.94

Total: 9.29

Scope 3: Travel & Purchased Goods



Scope 3	% of emissions	tonnes CO ₂ e
Business Travel	1.3%	3.43
Purchased goods and services	98.2%	257
Capital goods	0.5%	1.33

Total: 261

Overall Total: 357

Scope 1 Action Plan

Scope 1 emissions are the direct greenhouse gas emissions from sources that are owned or controlled by a company.

Mobile Combustion



We aim to lower emissions from fuel combustion in company-owned vehicles, including cars, trucks, and other mobile equipment, by transitioning to electric and hybrid vehicles.

Fugitive Emissions



We aim to reduce emissions from unintentional GHG releases, such as refrigerant leaks and industrial processes, by promoting Leak Detection and Repair (LDAR) programs to regularly inspect and fix leaks.

Process Emissions



We aim to reduce emissions from chemical processes in manufacturing, by choosing products that optimise production methods and adopt low-emission technologies like carbon capture and storage (CCS).

Scope 2 Action Plan

Scope 2 includes greenhouse gas emissions generated from the consumption of purchased energy, such as electricity, heat, and cooling

Purchased Electricity



We already have LED lighting and motion sensors, and we will also explore opportunities to source renewable electricity through our landlords or green energy tariffs, ensuring a cleaner energy mix for our operations.

Purchased Heat



To reduce our impact, we use programmable thermostats and timers in our office. We lower the thermostat during non-working hours, which can significantly decrease heating demand without affecting comfort during business hours.

Purchased Cooling



We have implemented window shading to reduce heat gain, which lowers the demand and optimises cooling systems.

In our leased office building, we don't control the energy supply, but we can reduce our impact by promoting energy-efficient practices within the office.

Scope 3 Action Plan

Scope 3 includes indirect greenhouse gas emissions that occur throughout a company's value chain, but are not directly controlled or owned by the company.

Purchased Goods and Services



We aim to reduce emissions from purchased goods and services by choosing suppliers that use renewable energy, sustainable materials, and efficient manufacturing processes to lower their carbon footprint.

Capital Goods



We aim to reduce emissions from the production of capital goods by investing in energy-efficient equipment, and infrastructure with long lifespans, and by selecting suppliers with strong sustainability practices.

Fuel and Energy-Related Activities



We aim to reduce emissions from the production and transportation of fuels and energy by promoting renewable energy for our operations.

Upstream Transportation and Distribution



We aim to reduce emissions from the transportation and distribution of purchased goods by optimising logistics through consolidated shipments and selecting low-emission transportation methods.

Waste Generated in Operations



We aim to reduce emissions from waste disposal and treatment by re-purposing materials and partnering with waste management companies that use low-carbon treatment methods.

Scope 3 Action Plan

Scope 3 includes indirect greenhouse gas emissions that occur throughout a company's value chain, but are not directly controlled or owned by the company.

Business Travel



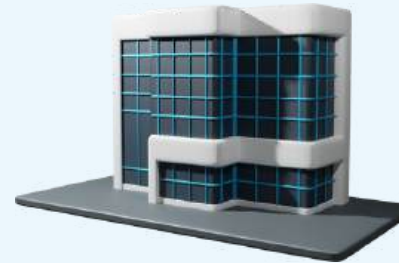
We aim to reduce emissions from business travel by promoting virtual meetings and, when travel is necessary, opting for low-emission options such as trains instead of flights.

Employee Commuting



We aim to reduce emissions from employee commuting by encouraging remote work, carpooling, cycling, and the use of public transportation.

Upstream Leased Assets



We aim to reduce emissions from leased assets by choosing energy-efficient buildings and equipment, and by working with landlords to enhance the energy performance of leased spaces.

Use of Sold Products



We aim to reduce emissions from customer use by selecting products that are energy-efficient, consuming less energy during their use, such as energy-efficient appliances.

Energy Efficiency and Renewable Energy

Energy-Efficient Equipment



This includes selecting machinery and tools that are designed to minimise energy consumption without compromising performance.

Optimising Transportation



As a contract service company, we optimise our transportation practices to reduce fuel consumption and emissions. This includes route planning to minimise travel distances between sites and promoting fuel-efficient driving practices among our team members.

Sustainable Practices On-Site



During project execution, we implement sustainable practices on-site. This may involve using temporary lighting solutions that are energy-efficient, employing low-emission vehicles for on-site transport, and adhering to best practices for minimising energy use during operations.

Renewable Energy Providers



We aim to promote renewable energy providers, incorporating green energy options into our operations. This could involve sourcing renewable energy credits or partnering with suppliers who prioritise renewable energy sources for their operations.

Remote Work



Where feasible, we encourage remote work for administrative tasks and utilise teleconferencing and virtual meetings to minimise the need for travel. This reduces our carbon footprint associated with commuting and business travel.

Sustainable Practices

Kelp Planting

For every completed job, we pledge to plant kelp with Carma Earth, reducing CO₂ and helping ecosystems to thrive in our oceans.



Reduce Travel Emissions

We strategically keep project works within 50 miles of our office to minimise travel emissions. By reducing the distance our teams need to travel, we lower our carbon footprint associated with transportation.



The Big Ocean Clean Up

For project order with a value over £500,000, we pledge to donate 0.25% (up to the value of £3000) to The Ocean Cleanup, an organisation dedicated to removing 90% of ocean plastic by 2040.



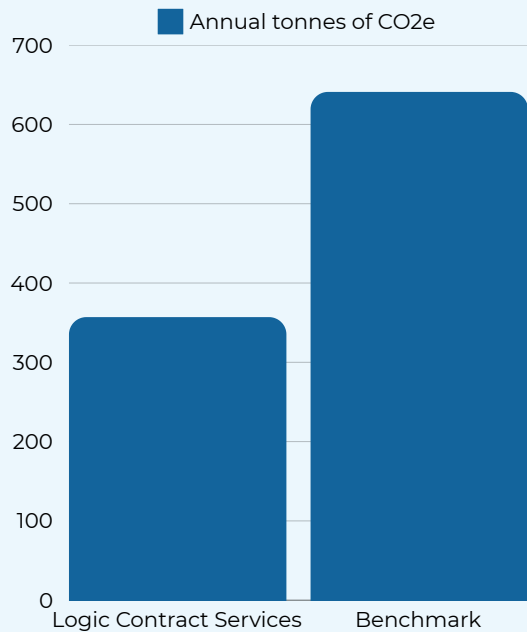
Tree Planting

For every job we complete, we pledge to plant one tree with Carma Earth.

This initiative helps to offset our carbon footprint and contributes to reforestation efforts, promoting a greener and healthier environment for future generations.



Carbon Offset Plan



Companies with our turnover have the potential range of annual CO₂e from 500 to 3,000 tonnes.

The benchmark of annual total emissions is currently 641 tonnes for our company size. Currently, our emissions stand at 357 tonnes of CO₂ annually.



Tree Planting

In our ongoing commitment to reducing our carbon footprint, we are exploring various strategies to mitigate our emissions. By planting trees, we aim to reduce our CO₂e by approximately 80 tonnes annually. This significant reduction is due to trees' capacity to absorb carbon over their growth period.

Kelp Planting

Kelp Planting: 1 kelp plant has the potential to offset on average, 150kg of CO₂ a year. Kelp forests, known for their high carbon sequestration rates, will contribute to our overall emission reduction goals. This should reduce our CO₂e by 1000 tonnes a year.



Through these projects, we anticipate reducing our CO₂e emissions by 1080 tonnes annually, helping us surpass our environmental targets and putting Logic on the road to being carbon negative.

Quarter 1 & 2 Carbon Offset Efforts

3,836 Trees Planted



3,836 Kelp Plants



Calculation Breakdown

Trees: On average, a single tree can absorb approximately 12.3 kg of CO₂ per year.

Kelp: Kelp can absorb around 150 - 200kg of CO₂ per year.

Quarter 1 and Quarter 2

CO₂ Saved by Trees:

CO₂ saved by trees = $3,836 \times 12.3\text{kg} = 47,182.8\text{ kg}$ (47.18 tonnes)

CO₂ Saved by Kelp:

CO₂ saved by kelp = $3,836 \times 150\text{kg} = 575,400\text{ kg}$ (575.4 tonnes)

Total CO₂ Savings:

Total CO₂ savings = 47.18 tonnes (trees) + 575.4 tonnes (kelp) = 622.58 tonnes

Total tonnes saved in Q1 & Q2 = 622.58

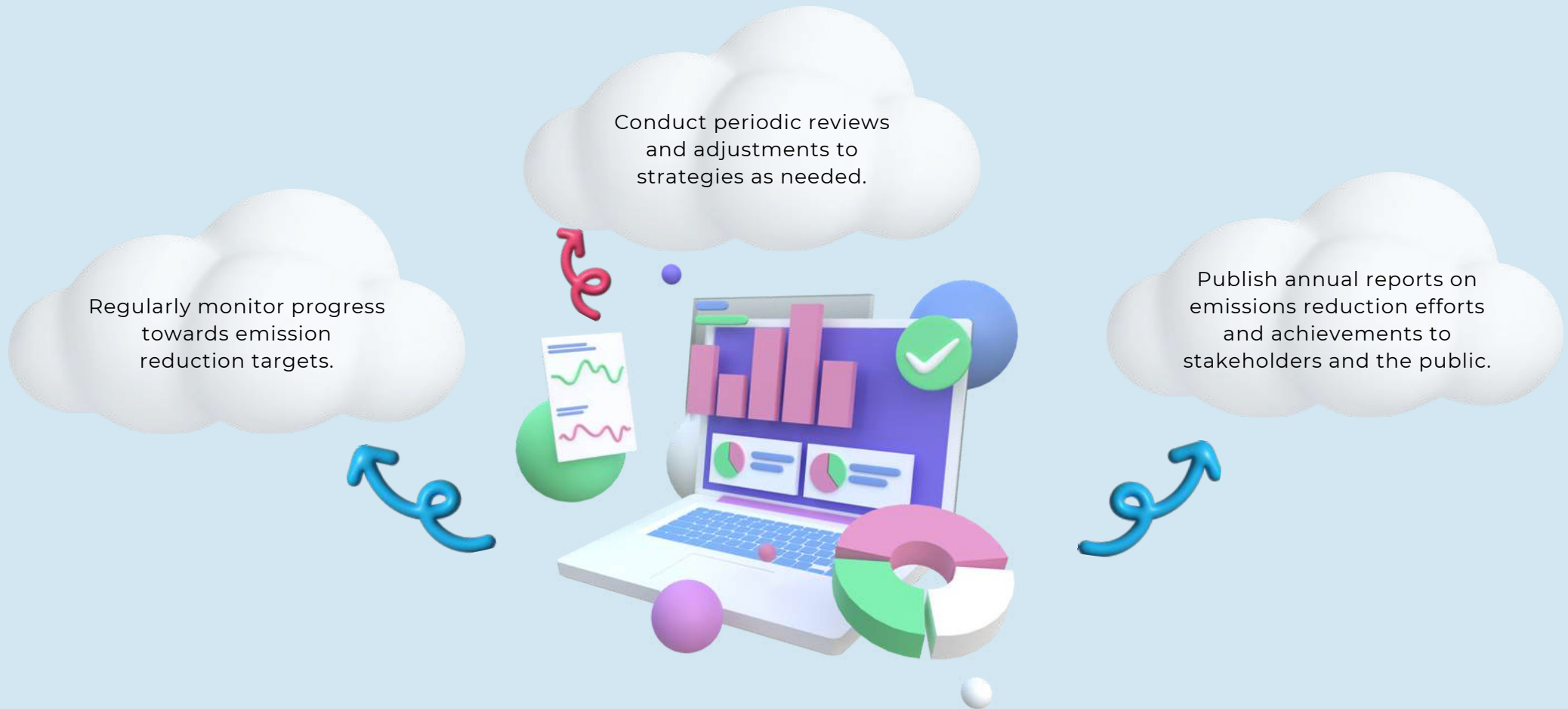


622.5 tonnes of CO₂ offset in Q1 & Q2

In partnership with Carma Earth



Monitoring & Reporting



By implementing these targeted strategies and maintaining a proactive approach to sustainability, the company aims to significantly reduce its carbon footprint and contribute positively to environmental stewardship by 2045.

Supply Chain Engagement

Travis Perkins



Our comprehensive cover of Scope 1, 2, and 3 emissions, is similar to Travis Perkins' efforts.

We are focused on reducing travel emissions by keeping works within 50 miles of our offices, and offsetting emissions through reforestation and kelp planting for each project. This complements Travis Perkins' efforts to reduce their environmental impact through sustainable practices.

We integrate energy-efficient practices and renewable energy solutions across our operations. This is in line with Travis Perkins' initiatives to decarbonize their estate using renewable energy systems and low-carbon technologies.

HSS Hire



HSS is dedicated to minimizing environmental impact through solar power, HVO biofuel, energy efficiency, and carbon offsetting—aligning with our commitment to achieving net zero emissions by 2045.

They provide us with a login that allows us to track our CO₂ emissions directly, ensuring accurate and efficient monitoring at any time.

Additionally, HSS offers "greener options" when placing orders, enabling us to compare our choices with more sustainable alternatives.

Jewsons



Logic Contract Services' carbon reduction goals strongly align with Jewson's sustainability efforts under their "Making Better Homes" initiative.

We actively support these goals by promoting renewable energy solutions and partnering with suppliers who share our commitment to sustainability.

Jewson further contributes by targeting waste reduction across its supply chain and encouraging recycling among its customers.

Additionally, their support for community development through local initiatives reinforces their dedication to furthering sustainability within the construction ecosystem.

By our goals aligning with those of our suppliers, we enhance our ability to meet the UK's Carbon Reduction Plan requirements and contribute to a more sustainable built environment.

Compliance and Certification

Work within all relevant Asbestos Regulations 2012 and ACOP procedures.

Implement procedures to prevent pollution to land, air or water.

Take environmental factors into consideration in any new developments or contract works.

Improve the environmental impact of the company's activities.

Collect and monitor information regarding the environmental impact and record of the Company.

ISO 14001

Logic Contract Services comply with relevant standards and seek certifications where applicable (Such as ISO 14001).

To do this, we created a Environmental Management System Policy, outlining our commitment to safeguarding the environment, and how we achieve this.



Be pro-active in supporting the Government initiative policy of working well together.

Be amongst the leaders in environmental sensitivity.

Comply with all existing legislation.

Be aware of the Environmental Protection Act 1990.

Be aware of the COSHH Regulations 2002 (amended 2004)

Respond to the needs and concerns of the community promptly.

Reduce waste and consumption of natural resources wherever possible.

Co-operate in any investigations concerning hazardous emissions or incorrect disposal of hazardous waste.

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Logic Contract Services

Constantly striving to make the world a better place by minimising our carbon footprint