



SCOPE 1 AND 2 GHG EMISSIONS

REPORT 2023





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What is included in the scope of our report?

Scope 1: Operational emissions from onsite fuel and fleet. (on all sites)

Scope 2: Purchased energy, heat, and steam. (on all sites)

Scope 3: Pending, not yet within scope of this report.



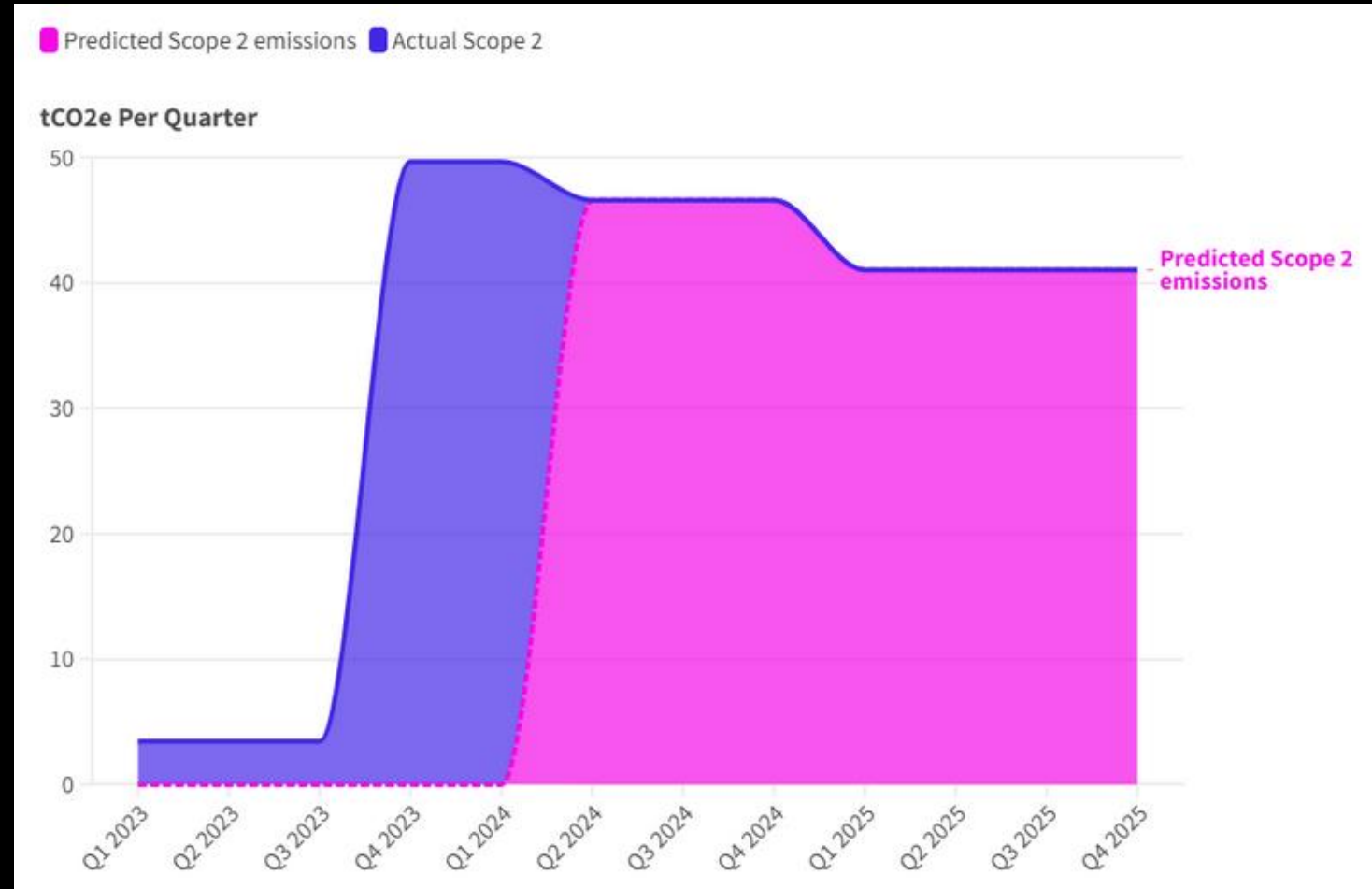
Overall Scope 2 GHG emissions


Including future projections

PLEASE NOTE: The quarters of reporting of are of the calendar year, not the fiscal year.

*India began operations in Q4 2023, illustrating the large spike in emissions.

The figures for the calendar quarters have been chosen based on averages from the estimated emissions total of that FY year and evenly spread to normalise the emissions total over the FY. Our reduction targets / 'predicted scope 2 emissions' for end of FY 2025 have been disaggregated evenly amongst the calendar quarters of FY 2025 .





Total JFP Scope 1 and 2 Emissions FY 2023

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Scope 1

Jellyfish Pictures Total tCO₂e emissions for FY 2023:

0.00 tCO₂e

We have no Scope 1 emissions to report from sources we control or own directly. Therefore, we are reporting 0.00 tCO₂e of Scope 1 emissions.

*Sources are defined as vehicles fleets, or fuel being burnt on site.

Scope 2

Jellyfish Pictures Total tCO₂e emissions for FY 2023*:

104.15 tCO₂e

12.28 tCO₂e – Brixton Site

90.47 tCO₂e - Mumbai Site (in operation for 6 months)

1.4 tCO₂e - Sheffield site

*Please note that emissions for the FY 23 will differ from emissions from the calendar year of 2023 as they are different reporting periods.



Carbon Emission Reduction Targets FY 2025

Carbon Emission Reduction Targets FY 2025

Rationale

We are aiming for at least a 10% reduction in scope 2 emissions on all sites by FY 2025. Jellyfish Pictures believe a location-based reduction target for each site would be more effective than an overall reduction target as this will hold each site responsible for their emissions. This will help us to understand where improvements can be made. We are anticipating a 100% drop of Brixton's scope 2 emissions due to our transition to 100% renewable energy in Q2 2024.

We aim to continue report 0.00 tCO₂e Scope 1 emissions for FY 24 and 25

Overall Reduction Target for End of FY 2025:

175.158 tCO₂e

*Please note that our reduced target emissions number is higher than the figure for FY23 as it includes an entire year of operation for all sites. This figure has not considered any significant company growth.

11.052 tCO₂e– Brixton Site (10% reduction)

162.846 tCO₂e - Mumbai Site (10% reduction)

1.26 tCO₂e - Sheffield site (10% reduction)



Location Breakdown

Jellyfish Pictures, Mumbai, Scope 2 GHG emissions

2023-2025 Timeline

Our Mumbai facility began its operation in Q4 of 2023, based on this we have aggregated data from the 6 months of the FY 2023 in which it has operated and created a 10% reduction target by end of FY 2025.

We aim to reach this target by introducing energy efficiency audits and internal communications concerning electricity wastage and best practice. We have used the CO2 Baseline Database for the Indian Power sector for our calculations (see appendix B).

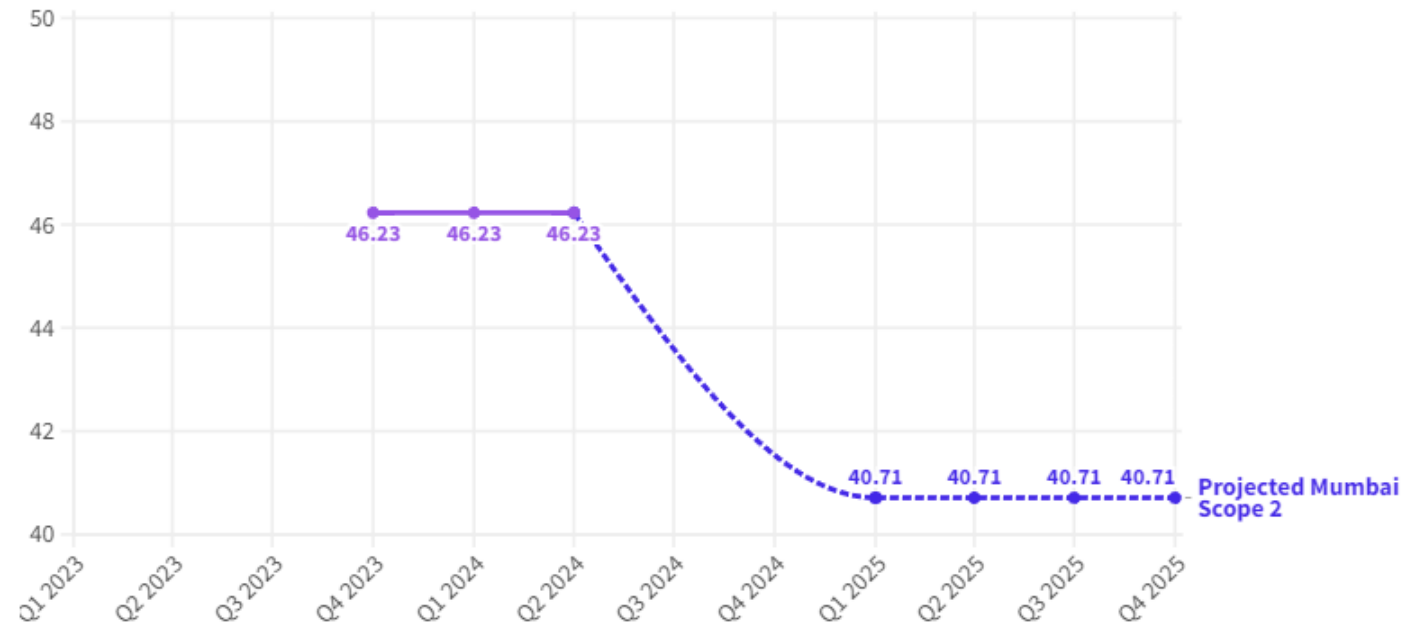
*Location based emissions used in graph

Intensity ratio: 70 live desks

0.66tCO₂e per live desk per calendar quarter

A graph showing our GHG emissions for scope 2 at our Mumbai studio including projected Scope 2 GHG emissions based on our targets.

TOTAL tCO₂e per calendar quarter



We have not included our Scope 1 emissions as we have no emissions from sources we control or own directly. Therefore, we are reporting 0tCO₂e of Scope 1 emissions.

Jellyfish Pictures, Brixton, Scope 2 GHG emissions

2023-2025 Timeline

We began tracking our energy consumption formally in Q1 of 2023 for the Brixton site. As of Q2 2024 the Brixton site are moving to a contract with 100% renewable energy.

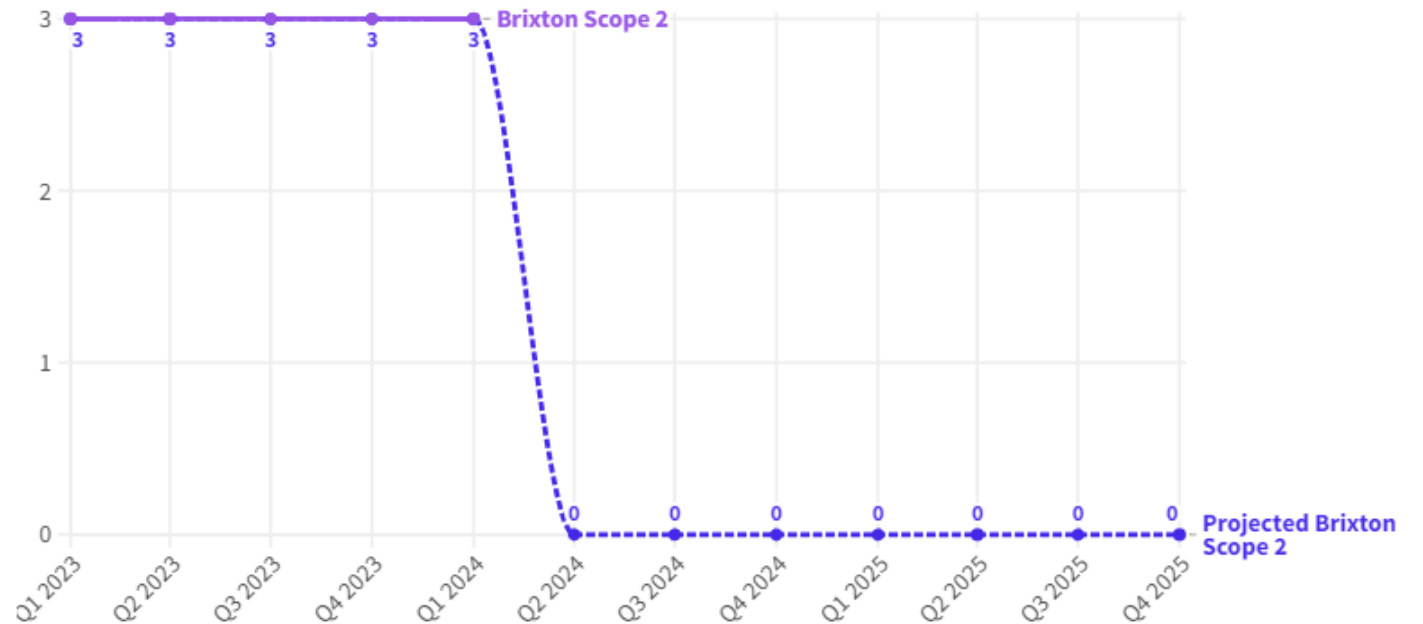
Based on this we are predicting to report 0.00tCO₂e by this time, reflecting a significant positive change in our GHG emissions, supporting our reduction target.

Intensity ratio: 125 live desks

0.02 tCO₂e per live desk per quarter

A graph showing our GHG emissions for scope 2 at our Brixton studio including projected Scope 2 GHG emissions based on our targets.

TOTAL tCO₂e per calendar quarter



We have not included our Scope 1 emissions as we have no emissions from sources we control or own directly. Therefore, we are reporting 0tCO₂e of Scope 1 emissions.

Jellyfish Pictures, Sheffield, Scope 2 GHG emissions

2023-2025 Timeline

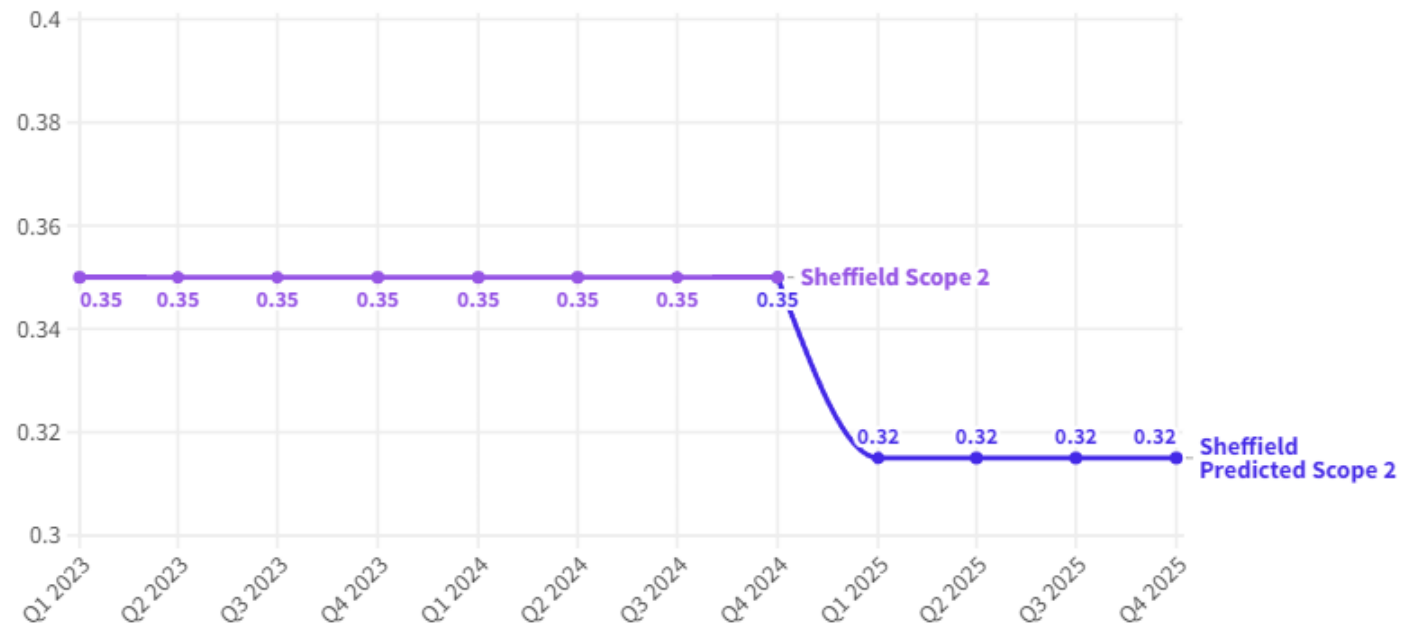
Our Sheffield site is a workspace which presents unique challenges when reporting due to operational permissions between sites. By using the figures provided by GOV.uk (see appendic B) we have been able to estimate our emission for FT 2023 based on averages from our Brixton site.

Intensity ratio: 6 live desks

0.06 tCO₂e per live desk per quarter

A graph showing our GHG emissions for scope 2 at our Sheffield studio including projected Scope 2 GHG emissions based on our targets.

TOTAL tCO₂e per calendar quarter



We have not included our Scope 1 emissions as we have no emissions from sources we control or own directly. Therefore, we are reporting 0tCO₂e of Scope 1 emissions. Please note that these are figures based on UK average emission factors provided by GOV.UK.

Appendix

Appendix A

Workings Out

Scope 1 for all sites

We have reported 0.00tCO₂e for all sites for FY 2023 as we do not own or control any sources such as fuel burning on site or vehicle fleets.

Scope 1 for all sites

FY 2023 tCO₂e = (Energy usage X fuel mix emissions factor supplied by EDF)/1000 = 12.28 tCO₂e

Quarterly tCO₂e = 12.28tCO₂e for FY 2023 /4 for each calendar quarter = 3.07tCO₂e per calendar quarter.

Intensity Ratio = 3.07 tCO₂e / 125 = 0.024 tCO₂e per live desk per calendar quarter

Scope 1 for all sites

FY 2023 tCO₂e = (Energy usage X regional conversion factor*)/1000 = tCO₂e

Per Calendar Quarter tCO₂e = 90.47 tCO₂e for FY 2023 X 2 (to make entire financial year) = 180.94t CO₂e /4 for each calendar quarter = 46.23 tCO₂e per calendar quarter

Intensity Ratio = 46.23 tCO₂e / 70 = 0.66tCO₂e per live desk per calendar quarter

Scope 1 for all sites

FY 2023 tCO₂e = (Avg. Energy usage (based on Brixton) X grid average emissions factor**)/1000 = 1.4 tCO₂e

Per Calendar Quarter tCO₂e = 1.4 tCO₂e for FY 2023 /4 for each calendar quarter = 0.35 tCO₂e per calendar quarter

Intensity Ratio = 0.35 tCO₂e / 6 = 0.06 tCO₂e per live desk per quarter

Total Scope 2 tCO₂e emissions estimate: 104.15 tCO₂e

* https://cea.nic.in/wp-content/uploads/baseline/2024/01/User_Guide__Version__19.0.pdf

** <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023>

Reduction targets

Scope 2 Reduction target for Brixton

10% reduction target. 12.28 tCO₂e –
10% = 11.052 tCO₂e

$11.052/4 = 2.76$ tCO₂e
per quarter

Scope 2 Reduction target for Mumbai

10% reduction target. 90.47 tCO₂e X 2 – 10% = 162.846 tCO₂e

$162.846/4 = 40.711$ per
quarter

Scope 2 Reduction target for Sheffield

10% reduction target. 1.4 tCO₂e – 10% = 1.26 tCO₂e

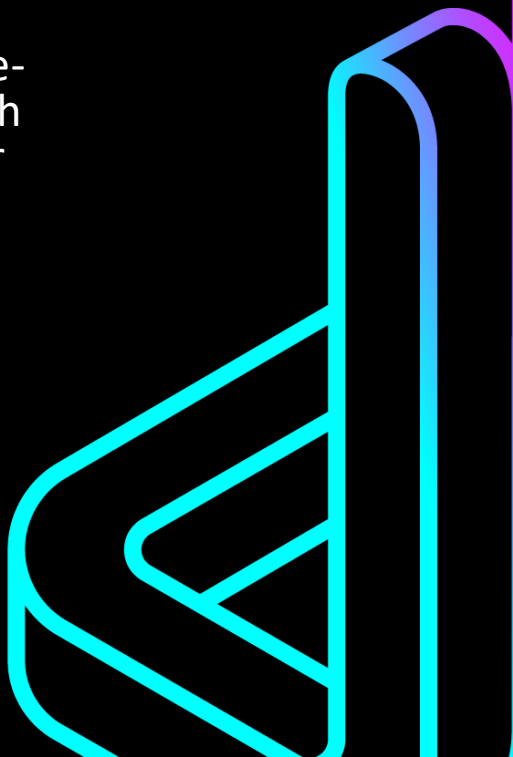
$1.26/4 = 0.315$

Total Scope 2 tCO₂e emissions reduction target for FY 2025: 175.158 tCO₂e



Intensity Ratio Rationale

We have we used an intensity ratio help clarify our emissions by location basis. Our intensity ratio is 'live desks'. We have calculated this figure by counting the average in-office attendance per week. Many of our employees work from home- this reduces the relevance of considering emissions per headcount. A studio with more 'live desks' is expected to have a more significant impact, energy provider dependent.



Appendix B

Sources

This report has been conducted internally using the GHG protocol corporate standard reporting methodology with no external third-party verification.

How to calculate your business's carbon footprint

<https://businessenergyscotland.org/guides/how-calculate-your-business-carbon-footprint/#:~:text=For%20electricity%2C%20the%20calculation%20will,1%2C000%20%3D%203.2tCO2e>

GHG Protocol Corporate Standard Methodology

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

CO2 Baseline Database for the Indian Power Sector

https://cea.nic.in/wp-content/uploads/baseline/2024/01/User_Guide__Version_19.0.pdf

GOV.UK Conversion Factors 2023

<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023>

Phrase Bank

Direct Sources

Emissions from burning fuels on site, operating plant facilities or owning a fleet of vehicles.

GHG

Green House Gases

Intensity Ratio

The metric used to understand emissions in our studio spaces, based on the average attendance at our studios.

tCO2e

Tonnes of CO2, including other types of green house gases, in accordance with the Kyoto Protocol.

Disclosures

Publication Date: June 2024

Sector: Animation

Baseline Year: 2023

Methodology: GHG Corporate Reporting Standard

Guidelines: GOV.UK and GRI International Reporting Standards

Total Energy Consumption (Across Physical Sites)

Total: 274.33 mWh

Renewable Energy: 80.2 mWh

Brixton: 29.7 mWh

Mumbai: 50.5 mWh

First Environmental Impact Report

This is Jellyfish Pictures LTD's first environmental impact report. We are in the process of collecting data to create a more comprehensive and reliable report.

Methodology and Standards

This report follows the GHG Protocol Corporate Standard, in line with GRI and BIA standards for environmental sustainability reporting, with a focus on GRI 302 (Energy 2016). It has not been externally reviewed and was developed by a dedicated company employee. To combat bias, we used the AA1000AS verification standard.

Scope and Boundaries

This report includes emissions from energy consumption (electricity, heating, ventilation, cooling, renewable, and non-renewable energy) at physical sites. Subsidiaries without physical locations are excluded to ensure data accuracy.

Disclosures

Intensity ratio for revenue:

2.34 tCO₂e per 1 million British Pounds

Transparency and Commitment

We acknowledge the limitation of excluding subsidiaries without physical sites but believe this provides the most accurate representation of our emissions. We are committed to improving our data collection and reporting processes and may include additional subsidiaries in future reports.

Materiality

Our materiality assessment for social and environmental impact is being drafted. In the interim, we have disclosed this information to support the assessment and are conducting facility assessments to establish environmental actions and targets. As this is a new process, we have not yet reported on lessons learned or the results of mitigating actions.

Leadership Involvement

This report has been approved by Head of operations and B Corp Project Lead, Zoe Marriner.



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