



PUBLIC DISCLOSURE STATEMENT

SHAPE AUSTRALIA PTY LIMITED

SERVICE CERTIFICATION


CY2023

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	SHAPE Australia Pty Limited
REPORTING PERIOD	1 January 2023 – 31 December 2023 Arrears Report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Shane Morgan EHSQ Manager - Procurement & Policy 04/04/2024</p>



Australian Government
**Department of Climate Change, Energy,
the Environment and Water**

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Version: January 2024



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	144 tCO ₂ -e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Floth Pty Ltd
TECHNICAL ASSESSMENT	15/03/2024 Floth Pty Ltd Next technical assessment due: CY2026
THIRD PARTY VALIDATION	Type 1 29/04/2024 KREA Consulting

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2. CERTIFICATION INFORMATION

Description of service certification

This opt-in service certification is for the emissions associated with onsite construction activities between the time of fitout commencement and completion.

This Climate Active Carbon Neutral certification includes the following projects for the calendar year of 2023.

- 555 Collins St Fitout (VIC) – Lower Ground and levels 01, 02, 05, 06, 20 and 21

The opt-in carbon neutral fitout service accounts for and offsets its emissions on an annual basis and covers onsite construction activities for the duration of the fitout period.

The scope of this service certification is limited to onsite activities and does not include the offsite services and materials that are a consequence of this operation, such as offsite third-party services, the embodied carbon emissions associated with the materials, nor offsite transport of materials or staff.

- Functional unit: kgCO₂-e/m² of NLA
- Offered as: Opt-in Service
- Life cycle: Cradle-to-grave

The responsible entity for this service certification is SHAPE Australia Pty Limited, ABN 70 003 861 765, and its related operational entities:

- SHAPE Australia (Qld) Pty Limited, ABN: 69 126 087 910, ACN: 126 087 910
- DLG SHAPE Pty Limited, ABN: 35 614 247 228, ACN: 614 247 228
- DLG SHAPE (Qld) Pty Limited, ABN: 49 627 386 387, ACN: 627 386 387

This Public Disclosure Statement includes the arrears information for CY2023.

Description of business

SHAPE Australia is a national fitout and construction services specialist driven by diverse capability, local impact, sector experience and a people-focused company culture. We're for shaping spaces - for building with people in mind.

3. EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable and are captured within the emissions boundary but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Stationary Energy
Electricity
Water
Waste

Non-quantified

Machinery and vehicles
(pro-rated)

Optionally included

N/A

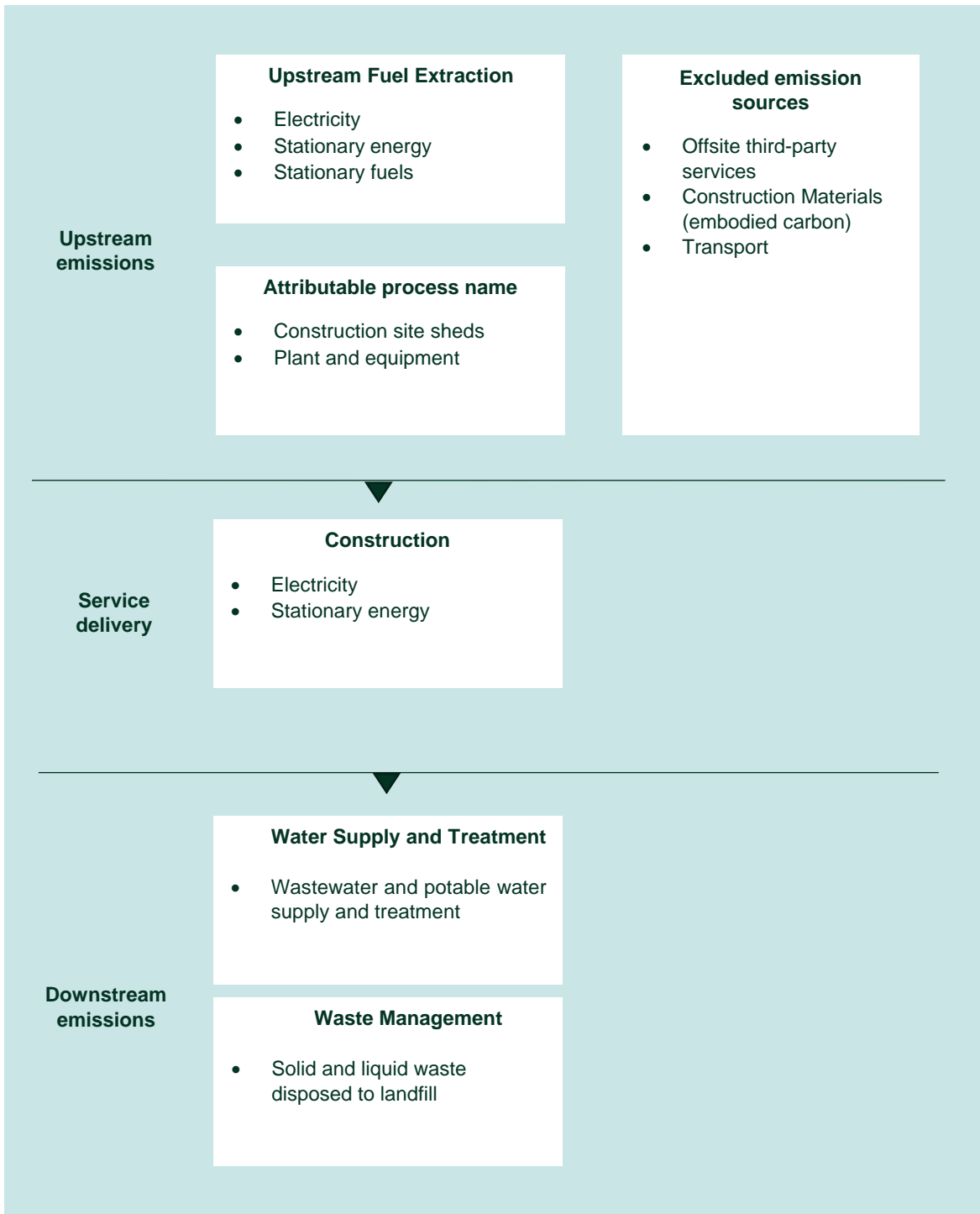
Outside emission boundary

Non-attributable

Offsite third-party services
Construction Materials (embodied carbon)
Transport

Service process diagram

Cradle-to-grave



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

SHAPE is committed to minimising our impact on the environment while positively contributing to society. We can deliver sustainable and low-impact environmental solutions for our clients through considered and careful planning, procurement, and construction processes backed by our environmental management system.

SHAPE is committed to clear sustainability initiatives such as:

- SHAPE Australia Pty Ltd is certified as Climate Active carbon neutral for our business operations (Organisation)
- We have been a member of the Green Building Council of Australia (GBCA) since its establishment in 2002
- We were the Gold sponsor of the Green Star - Interiors tool (PILOT).
- All new SHAPE office fitouts are Green Star certified or are targeting certification
- We have delivered over 50 Green Star projects
- We are a signatory of the CitySwitch Energy Efficiency program in Sydney, Melbourne, Adelaide and Perth
- We use certified GreenPower and other renewable energy sources to power our offices where lease agreements permit this.

Reduction strategies have been implemented on the opt-in projects for CY23 to minimise the impact of construction on the environment. These initiatives will be employed and improved upon with each service provided. These reduction strategies include the following:

555 Collins St service (commenced CY23)

- Commitment to purchasing 100% renewable energy for all construction services.
- No onsite fossil fuel usage.
- Promotion of efficient energy use through project delivery via onsite training as well as policies and signage in place to turn off lighting and appliances when not in use.
- Reduction of onsite office (site shed) energy usage through efficient HVAC use (operating temperatures limited to 20°C in winter and 24°C in summer).
- Reduced paper consumption through digital site attendance and induction as well as a cloud-based project management system.
- Site signage, notices and noticeboards are comprised of high recycle content which can then be recycled at the end of project.

SHAPE commits to maintaining our journey towards carbon neutrality. SHAPE will support the following in discussions with clients for future opt-in projects:

- Procuring renewable energy for all on-site electricity.
- Reducing scope 1 and 2 emissions through electricity consumed by transitioning to energy efficient products, such as lights, white goods, and ICT equipment.
- Targeting scope 3 emissions reduction through the reduction of paper usage and waste, by implementing strategies to reduce single use cups and containers, fostering use of recycled paper, encouraging the use and sharing of digital assets and cloud-based file sharing.
- Any remaining emissions will be accounted for through a carbon offsetting program to deliver a positive impact on the environment, society and local economy.
- Outside of emissions boundary: Targeting emissions reduction in travel and staff commute through flexible working plans, encouraging public transport use, and providing technological solutions to optimise support for virtual meetings.

SHAPE Organisation Target:

SHAPE's emissions reduction strategy has been developed to achieve a 30% reduction in emissions for our corporate operations by FY 2030 (compared to FY 2022 base year), and to continue offsetting our corporate operation's emissions.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products, services or buildings

Certified brand name	Product/Service/Building used
N/A	N/A

Emissions summary

Life cycle stage / Attributable process / Emission source	tCO ₂ -e
Stationary Energy	0.0
Electricity	0.0
Stationary Fuels	0.0
Waste	140.6
Water	0.6
Subtotal	141.2
Machinery and Transport Uplift Factor (2%)	2.8
Attributable emissions (tCO₂-e)	144.0

Machinery and transport has been pro-rated at 2% to account for non-quantified emissions.

Service offset liability	
Emissions intensity per functional unit	18.3 kgCO ₂ e/m ² of NLA
Emissions intensity per functional unit including uplift factors	18.6 kgCO ₂ e/m ² of NLA
Number of functional units covered by the certification	7,732m ² of NLA
Total emissions (tCO₂-e) to be offset	144

As the project is in progress and levels are completed at different stages, the functional unit for the base year has been calculated based on the completed levels and spaces at a total lettable area of 7,732m².

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCU)	150	100%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
<i>Batavia Savannah Burning Project, Australia (ERF102099)</i>	ACCU	ANREU	19/04/2024	*3,800,375,009 – 3,800,375,158	2019-2020	-	150	N/A	6	144	100%
Total offsets retired this report and used in this report										144	
Total offsets retired this report and banked for future reports									6		

*The ANREU registry does not generate URL links. Please see Appendix A for evidence of transaction.

Co-benefits

The *Batavia Savannah Burning* Project is located on indigenous-owned land in Queensland. This project involves strategic and planned burning of savannah areas in high rainfall zones during the early dry seasons. This reduces the risk of late dry season wildfires which are often destructive and difficult to manage. Controlled burning also has positive effects on carbon management and mitigation. With reduced incidents of wildfires, less greenhouse gases are emitted, and carbon emissions are reduced.

Aboriginal savannah burning or cultural/ traditional fire management is a land management practice employed by Indigenous Australian communities. These practices are passed down through generations and are a vital aspect of cultural identity, connection to land and caring for Country. This is more common in northern regions of the country where savannah ecosystems are more prevalent. Savannah burning is conducted with a deep understanding of the local environment and its ecosystems. The intention of controlled burnings is to minimise the buildup of flammable vegetation, promote biodiversity and protect ecosystems. This assists with regeneration and promotion of growth amongst many plant species as well as supports the health of certain animal populations and assists in balancing the overall biodiversity of the area.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

No LGC's were purchased. This section is considered N/A.

APPENDIX A: ADDITIONAL INFORMATION

For evidence of offset purchase, please refer to the below from the ANREU.

Transaction Details

Transaction details appear below.

Transaction ID	AU33286
Current Status	Completed (4)
Status Date	19/04/2024 13:04:26 (AEST) 19/04/2024 03:04:26 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Rogers, Georgiana S A
Comment	Retired on behalf of Shape Australia Pty Ltd

Comment:

Retired on behalf of Shape Australia Pty Ltd for the opt-in service certification for emissions associated with onsite construction activities between the time of fitout commencement and completion of the following project for the calendar year of 2023.

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Australian National Registry of Emissions Units

- ANREU Home
- Account Holders
- Accounts
- Unit Position Summary
- Projects
- Transaction Log
- CER Notifications
- Public Reports
- My Profile

Transaction Details

Transaction details appear below.

Transaction ID	AU33286
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Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Rogers, Georgiana S A
Comment	Retired on behalf of Shape Australia Pty Ltd for the opt-in service certification for emissions associated with onsite construction activities between the time of fitout commencement and completion of the following projects for the calendar year of 2023.

Transferring Account

Account Number	AU-2545
Account Name	Carbon Neutral Pty Ltd
Account Holder	Carbon Neutral Pty Ltd

Acquiring Account

Account Number	AU-1058
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ESF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ESP102199					2019-20		3,800,375,009 - 3,800,375,158	150

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	26,820	0	100%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	5,085	0	0%
Residual Electricity	-5,085	0	0%
Total renewable electricity (grid + non grid)	31,905	0	119%
Total grid electricity	26,820	0	119%
Total electricity (grid + non grid)	26,820	0	119%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-5,085	-4,627	
Scope 2	-4526	-4,119	
Scope 3 (includes T&D emissions from consumption under operational control)	-559	-509	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	118.96%
Mandatory	18.96%
Voluntary	100%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	-4.12
Residual scope 3 emissions (t CO₂-e)	-0.51
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Total emissions liability (t CO₂-e)	0.00
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Location-based approach summary						
Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	26,820	26,820	21,188	1,877	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	26,820	26,820	21,188	1,877	0	0
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	26,820					

Residual scope 2 emissions (t CO ₂ -e)	21.19
Residual scope 3 emissions (t CO ₂ -e)	1.88
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	21.19
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	1.88
Total emissions liability	23.07

Operations in Climate Active buildings and precincts		
Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market based method is outlined as such in the market based summary table.</i></p>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market based summary table.</i></p>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as attributable, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Machinery and vehicles (pro-rated)	Cost effective (uplift applied)

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

There are no excluded emission sources within this certification.

Emissions Source	No actual data	No projected data	Immaterial
N/A			

APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.
2. **Influence** The responsible entity could influence emissions reduction from a particular source.
3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.
5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Offsite third-party services	Y	N	N	N	N	<p>Size: The emissions from this source are likely to be material, relative to other attributable emissions.</p> <p>Influence: The potential to measurably influence the emissions from this source is outside the control of SHAPE.</p> <p>Risk: The emissions from this source do not pose a direct greenhouse risk to Shape's service, as they are not within the scope of the onsite installation processes being certified.</p> <p>Stakeholders: Key stakeholders, including the project owner, have not deemed these emissions relevant to the service's carbon neutrality certification.</p> <p>Outsourcing: Comparable services do not typically undertake this assessment within their boundary.</p>
Construction materials (embodied carbon)	Y	N	N	N	N	<p>Size: Construction materials / embodied carbon contributes significantly to a project's emissions impact. This is considered to be a different scale / scope of works of assessment for carbon neutrality.</p> <p>Influence: The potential to influence the emissions from this source is outside the control / scope of Shape as the construction contractor, post detailed design and tender.</p> <p>Risk: The emissions from this source do not pose a direct greenhouse risk to Shape's service, as they are not within the scope of the onsite installation processes being certified.</p> <p>Stakeholders: Key stakeholders, including the project owner, have not deemed these emissions relevant to the service's carbon neutrality certification.</p> <p>Outsourcing: Comparable services do not typically undertake this assessment within their boundary.</p>

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Transport	Y	N	N	N	N	<p>Size: The emissions from this source are likely to be material, relative to other attributable emissions.</p> <p>Influence: The potential to measurably influence the emissions from this source is outside the control of SHAPE.</p> <p>Risk: The emissions from this source do not pose a direct greenhouse risk to Shape's service, as they are not within the scope of the onsite installation processes being certified.</p> <p>Stakeholders: Key stakeholders, including the project owner, have not deemed these emissions relevant to the service's carbon neutrality certification.</p> <p>Outsourcing: Comparable services do not typically undertake this assessment within their boundary.</p>





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