



# **PUBLIC DISCLOSURE STATEMENT**

**HYDROFLUX EPCO PTY LTD**

**PRODUCT CERTIFICATION  
FY2022–23 (TRUE-UP)  
FY2023–24 (PROJECTED)**


Australian Government

# Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Hydroflux Epco Pty Ltd
REPORTING PERIOD	Financial year 1 July 2022 – 30 June 2023 FY 2022-23 True-up report, includes FY2023-24 projected
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>John Koumoukelis Chair 05/03/2024</p>



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

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Version: August 2023



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	584 tCO <sub>2</sub> -e
THE OFFSETS USED	100% Gold Standard VERs
RENEWABLE ELECTRICITY	34.16%
CARBON ACCOUNT	Prepared by: Cress Consulting Pty Ltd
TECHNICAL ASSESSMENT	<p>FY2022-23 projected: 29th July 2022 Joseph Gregorio 100% Renewables Next technical assessment due: FY 2026</p> <p>FY2023-24 projected: 11th October 2023 Nadya Serje Cress Consulting Next technical assessment due: FY 2026-27</p>
THIRD PARTY VALIDATION	<p>FY2023-24 projected: Type 3 16th October 2023 Maria Angelica Arteaga Jaime</p> <p>FY2022-23 projected: Type 3 14th July 2022 Dr. Adina Cirtog, Deepali D Ghadge Pangolin Associates Pty Ltd</p>

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

The Hydroflux Group of companies are sustainability driven and were created to deliver unrivalled engineering and scientific knowhow to issues of sustainability, climate adaption and environmental protection with specific focus on water, wastewater, renewable energy, climate resilience and environmental protection. Climate Active certification demonstrates that Hydroflux is a mature company that takes its climate responsibility seriously.

This carbon neutral product certification covers a portfolio of Hydroflux Epco Pty Ltd's, ABN 93 161 226 606, water and wastewater treatment equipment sold in Australia, and the Pacific Islands. Product portfolio includes QPRESS, STRAINPRESS, RoadTrain, BioCap, Clarifiers, AEROSTRIP and Liquid Drum Screens. This Public Disclosure Summary is a true-up of FY2022-23 and includes the projected FY2023-24.

The cradle to gate carbon inventory includes:

- Raw material extraction
- Material pre-processing
- Manufacturing
- Provision of equipment<sup>1</sup>
- Transport (land and sea)
- Distribution
- Packaging

### Product description

A functional unit of 'tonnes of CO<sub>2</sub>-e per kg of equipment sold' will be used as a quantifiable reference to the associated greenhouse gas (GHG) emissions. This carbon neutral product certification is full coverage. A cradle to gate boundary is used as Hydroflux Epco does not have control over emissions for installation, usage and end of life. The partial life cycle includes all emissions from raw material extraction through to product delivery as stipulated by the contractual agreement.

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<sup>1</sup> Organisation emissions are offset in [Hydroflux Pty Ltd's Climate Active organisation certification](#)

## 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

Raw material extraction

Material pre-processing

Manufacturing

Hydroflux organisation for the design, project management and sales of products (offset in [Hydroflux Pty Ltd's Climate Active organisation certification](#))

Transport (land and sea)

Distribution to client

Packaging

### Non-quantified

N/A

### Optionally included

N/A

## Outside emission boundary

### Non-attributable

Downstream life cycle stages:

Distribution and storage after delivery

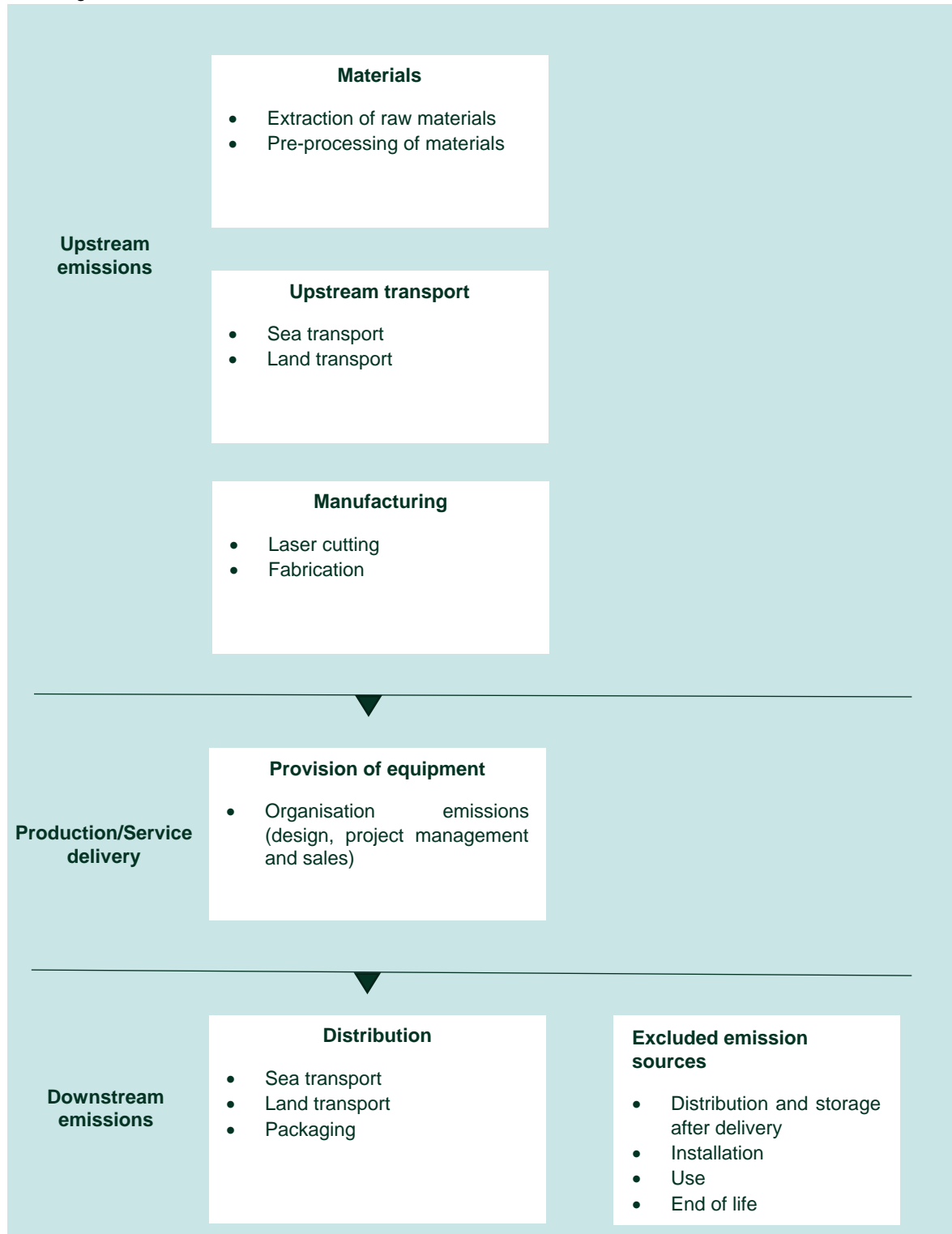
Installation

Use

End of life

## Product/service process diagram

Cradle-to-gate<sup>2</sup>



<sup>2</sup> Organisation emissions are offset in [Hydroflux Pty Ltd's Climate Active organisation certification](#)

## 4.EMISSIONS REDUCTIONS

### Emissions reduction strategy

Hydroflux Epco Pty Ltd takes its climate responsibility seriously, extending the Hydroflux Group's organisation certification to our products. Scope 1 and 2 emission reduction actions are outlined in the Hydroflux Group's organisation certification (can be found in [Hydroflux Pty Ltd's Climate Active organisation certification](#)). Scope 3 emissions are targeted in this emissions reduction strategy.

Our ability to influence carbon emissions in relation to this product portfolio is somewhat limited as the majority of attributable processes are outside our operational control and defined by contractual agreements.

We recognise that meaningful emissions reduction action takes time, so actions will build on progress achieved in previous years into 2023 and onwards. We will continue to formally communicate our carbon neutral commitment to all employees, suppliers, contractors, fabricators and peers within the industry to support our emissions reduction and consequently encourage the decarbonisation of the industry as a whole. This will include communicating our carbon neutral commitment in our Operation and Maintenance Manuals for all the projects by the end of December 2023.

We will conduct a formal presentation to engage and educate 3 key suppliers in November 2023. We will also work with the Hydroflux Group of entities to define what sustainable procurement means to the business and determine how this definition will best guide a sustainable procurement strategy, policy and the way we conduct business by the end of December 2025.

### Emissions reduction actions

In the 2022-23 reporting period, Hydroflux Epco Pty Ltd:

- Engaged two key suppliers who have demonstrated a strong commitment to sustainability. HUBER regularly review all activities and processes in order to minimise energy consumption of products and plants, reduce resources in production, and purchase 100% Austrian hydropower since 2014. Aquaconsult Anlagenbau GmbH is working towards producing AEROSTRIPS using 100% renewable electricity through a photovoltaic system.
- Continued to communicate our carbon neutral commitment to our customers through project management plans.
- Continued to optimise our transport processes on a project-by-project basis, in alignment with our contractual agreements.
- Conducted a gap analysis against ISO20400 Sustainable Procurement to enhance the sustainability of Hydroflux procurement activities.



## 5.EMISSIONS SUMMARY

### Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
Paper Australia Pty Ltd	Reflex A3 and A4
Qantas Airways Limited	Opt-in carbon neutral passenger service
Virgin Australia Holdings	Opt-in carbon neutral passenger service
Jetstar Airways Pty Ltd	Opt-in carbon neutral passenger service
Telstra Corporation Limited	Mobile phone plans & mobile broadband plans inc. SIM kits

## Emissions summary

This section represents a summary of emissions per lifecycle stage from cradle-to-gate.

The previous report was a FY22-23 projection report using representative data to estimate the emissions for the reporting year. This table shows the projected emissions for each product and their trued-up value against each stage in FY2022-23 as it was shown in the original projection, and the difference between the two.

Stage	Huber QPRESS (t CO2-e) Proj	Huber QPRESS (t CO2-e) True-up	HUBER TRAIN-PRESS (t CO2-e) Proj	HUBER TRAIN-PRESS (t CO2-e) True-up	Road-Train (t CO2-e) Proj	Road-Train (t CO2-e) True-up	BIOCAP (t CO2-e) Proj	BIOCAP (t CO2-e) True-up	AERO-STRIP (t CO2-e) Proj	AERO-STRIP (t CO2-e) True-up	Clarifier (t CO2-e) Proj	Clarifier (t CO2-e) True-up	Total (t CO2-e) Proj	Total (t CO2-e) True-up
Material extraction and pre-processing	103.7	76.6	2.6	0.0	47.0	0.0	42.3	0.0	9.5	237.1	60.6	142.7	265.7	456.4
Upstream transport	16.2	12.0	0.4	0.0	3.0	0.0	2.7	0.0	0.0	0.2	4.3	8.9	26.6	21.1
Manufacturing	2.6	2.1	0.1	0.0	3.8	0.0	3.4	0.0	2.5	11.9	5.4	8.6	17.8	22.5
Provision of equipment <sup>3</sup>	22.5	38.8	1.3	0.0	6.3	0.0	4.2	0.0	1.1	10.7	7.7	21.5	43.1	71.0
Distribution	24.4	17.31	0.6	0.0	2.9	0.0	2.6	0.0	2.1	35.8	4.2	6.0	36.8	59.1
Packaging	7.3	5.3	0.1	0.0	0.0	0.0	0.0	0.0	0.9	19.1	0.0	0.0	8.3	24.4
Total	154.2	113.3	3.8	0.0	56.7	0.0	51.0	0.0	15.0	304.0	74.5	166.2	355.2	583.5
Uplift													71.0	
<b>Total emissions to be offset</b>													426.2	583.5
<b>Difference between projected and actual emissions</b>													-157.3	

Changes of the actual emissions compared to projected emissions in FY2022-23 are related to changes in emission factors, the actual number of sold equipment, and specific customer requirements regarding the material composition.

<b>Emissions intensity per functional unit</b>	Confidential
<b>Number of functional units to be offset</b>	Confidential
<b>Total emissions to be offset</b>	583.5 t CO <sub>2</sub> -e

<sup>3</sup> Organisation emissions are offset in [Hydroflux Pty Ltd's Climate Active organisation certification](#)

The following table represents a summary of emissions for each product group over the lifecycle from cradle-to-gate for the projected (2023-24) reporting year. HUBER Liquid Drum Screens is an additional product for Hydroflux Epco FY2023-24 projected emissions.

Stage	HUBER QPRESS (tCO2-e)	HUBER STRAINPRESS (tCO2-e)	ROADTRAIN (tCO2-e)	BIOCAP (tCO2-e)	AEROSTRIP (tCO2-e)	CLARIFIER (tCO2-e)	HUBER Liquid Drum Screens (tCO2-e)	Total (t CO2-e)
Material extraction and pre-processing	76.6	21.6	51.8	46.6	11.8	66.7	68.7	343.7
Upstream transport	12.0	3.4	3.3	3.0	0.0	4.7	10.9	37.4
Manufacturing	2.1	0.6	3.5	3.1	0.6	5.0	1.9	16.8
Provision of equipment <sup>4</sup>	40.5	21.1	12.3	8.2	2.1	15.0	26.4	125.5
Distribution	19.0	5.2	2.5	2.2	2.4	3.6	14.7	49.6
Packaging	2.5	0.6	0.0	0.0	0.5	0.0	0.1	3.6
<b>Total</b>	<b>112.2</b>	<b>31.4</b>	<b>61.0</b>	<b>54.9</b>	<b>15.3</b>	<b>80.0</b>	<b>96.3</b>	<b>451.1</b>
<b>Uplift</b>								<b>90.2</b>
<b>Total emissions to be offset</b>								<b>541.3</b>

<b>Emissions intensity per functional unit</b>	Confidential
<b>Number of functional units to be offset</b>	Confidential
<b>Total emissions to be offset</b>	541.3 t CO <sub>2</sub> -e

Emission offsets required for FY23-24 have been forward purchased based on emissions for projected sales. In accordance with Climate Active requirements, a 'true-up' will be conducted on actual sales after the end of the financial year reporting is completed and offsets would be adjusted. An uplift factor of 20% was applied to account for any changes in the true-up process.

<sup>4</sup> Organisation emissions are offset in [Hydroflux Pty Ltd's Climate Active organisation certification](#)

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken a forward offsetting approach and adjusted in the true-up process for the reporting year FY22-23. The total emission to offset is 584 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 584 t CO<sub>2</sub>-e. Of the total eligible offsets used, 1,193 t CO<sub>2</sub>-e were previously banked and none were newly purchased and retired. 609 t CO<sub>2</sub>-e are remaining and have been banked for future use.

### Co-benefits

This section provides a brief description of the carbon offsets project purchased and retired for Hydroflux Epco's carbon neutral product claim.

#### **Methane Gas Capture and Electricity Production at Kubratovo Wastewater Treatment Plant, Sofia, Bulgaria**

The project is both a methane emissions reduction and energy production project. Methane produced in Kubratovo wastewater treatment plant is captured in common methane tanks serving as a buffer and then supplied to the newly installed CHP gas engines for electricity and heat production, which in turn will substitute both the plant's electricity purchases from the grid and diesel fuel usage. Excess electricity is supplied to the grid. This transformation has a major effect on the environment through dramatically reducing the existing methane gas emissions at the plant while also reducing the volume of sludge (to as much as 50%) that needs to be transported, hence reducing GHG emissions from transportation as well.

The project meets the following Sustainable Development Goals:



## Eligible offsets retirement summary

Offsets retired for Climate Active carbon neutral certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO <sub>2</sub> -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods (FY2023-24)	Eligible quantity used for this reporting period (FY2022-23)	Percentage of total (%)
Methane Gas Capture and Electricity Production at Kubratovo Wastewater Treatment Plant, Sofia, Bulgaria	VERs	GSR	18 Jul 2022	<a href="#">GS1-1-BG-GS4238-6-2015-5862-15548-15973</a>	2015		426	0	0	426	73%
Methane Gas Capture and Electricity Production at Kubratovo Wastewater Treatment Plant, Sofia, Bulgaria	VERs	GSR	18 Jul 2022	<a href="#">GS1-1-BG-GS4238-6-2015-5862-15974-16399</a>	2015		426	0	268	158	27%
Methane Gas Capture and Electricity Production at Kubratovo Wastewater Treatment Plant, Sofia, Bulgaria	VERs	GSR	18 Jul 2022	<a href="#">GS1-1-BG-GS4238-6-2015-5862-16400-16740</a>	2015		341	0	341	0	0%
Total offsets retired this report and used in this report										584	
Total offsets retired this report and banked for future reports										609	
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Verified Emissions Reductions (VERs)		584					100%				

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A

## APPENDIX A: ADDITIONAL INFORMATION

Hydroflux Epco Pty Ltd is committed to the following principles:

- Compliance with our ISO14001 Accredited Environmental Policy
- Compliance with our ISO 45001 & AS/NZS 4801 Accredited Safety Policy
- Compliance with our ISO 31000 Risk Management System
- Compliance with our Modern Slavery Statement
- Providing a safe and respectful workplace
- Encouraging a culture of continuous improvement
- Sustainable water management, specifically the principles of water stewardship
- Conserving natural resources by reusing and recycling where possible
- Ensuring the responsible use of energy

References:

- [H-Sustainability-Policy.pdf \(hydroflux.com.au\)](#)
- [Modern slavery statement reference](#)

## 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 <sub>2</sub> -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	1,928	0	15%
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)	2,360	0	19%
Residual Electricity	8,266	7,894	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>4,288</b>	<b>0</b>	<b>34%</b>
<b>Total grid electricity</b>	<b>12,554</b>	<b>7,894</b>	<b>34%</b>
<b>Total electricity (grid + non grid)</b>	<b>12,554</b>	<b>7,894</b>	<b>34%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>8,266</b>	<b>7,894</b>	
Scope 2	7,300	6,971	
Scope 3 (includes T&D emissions from consumption under operational control)	966	923	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>34.16%</b>
<b>Mandatory</b>	<b>18.80%</b>
<b>Voluntary</b>	<b>15.36%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>6.97</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>0.92</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>6.97</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>0.92</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>7.89</b>
<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 (kg CO <sub>2</sub> -e)	Scope 3 Emissions (kg CO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kg CO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	9,095	9,095	6,639	546	0	0
SA	0	0	0	0	0	0
VIC	1,665	1,665	1,415	117	0	0
QLD	1,665	1,665	1,216	250	0	0
NT	0	0	0	0	0	0
WA	128	128	65	5	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>12,554</b>	<b>12,554</b>	<b>9,336</b>	<b>917</b>	<b>0</b>	<b>0</b>
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		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>12,554</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	9.34
Residual scope 3 emissions (t CO <sub>2</sub> -e)	0.92
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	9.34
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	0.92
<b>Total emissions liability</b>	<b>10.25</b>

## 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 <sub>2</sub> -e)
N/A	0	0
<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>		

## Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
N/A	0	0
<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>		

## 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
N/A	N/A

### 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**.

	No actual data	No projected data	Immaterial
N/A	-	-	-

### Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan. However, the following data management procedures will be in place to improve the accuracy of calculations in future assessment periods:

- Engaging manufacturers and equipment suppliers to obtain actual electricity consumption data.
- Engaging manufacturers to obtain actual paint consumption for relevant equipment.
- Continue to improve the accuracy of t.km travelled in the true-up process.

This forms part of the continuous improvement processes in place at Hydroflux Epco Pty Ltd.

## 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
Distribution and storage after delivery	N	N	N	N	N	<p><b>Size:</b> The emissions source is not likely to be large compared to other attributable emissions.</p> <p><b>Influence:</b> Hydroflux does not have the potential to influence the emissions from this source because it is outside of our project's contractual agreement.</p> <p><b>Risk:</b> The emission source does not contribute to Hydroflux's greenhouse gas risk exposure because it is outside of our project's contractual agreement.</p> <p><b>Stakeholders:</b> Key stakeholders are unlikely to consider this a relevant source of emissions for our product under our operational control.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.</p>
Installation	N	N	N	N	N	<p><b>Size:</b> The emissions source is not likely to be large compared to other attributable emissions.</p> <p><b>Influence:</b> Hydroflux does not have the potential to influence the emissions from this source because it is outside of our project's contractual agreement.</p> <p><b>Risk:</b> The emission source does not contribute to Hydroflux's greenhouse gas risk exposure because it is outside of our project's contractual agreement.</p> <p><b>Stakeholders:</b> Key stakeholders are unlikely to consider this a relevant source of emissions for our product under our operational control.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.</p>
Use	Y	N	N	N	N	<p><b>Size:</b> The emissions source is likely to be large compared to other attributable emissions.</p> <p><b>Influence:</b> Hydroflux does not have the potential to influence the emissions from this source because it is outside of our project's contractual agreement.</p> <p><b>Risk:</b> The emission source does not contribute to Hydroflux's greenhouse gas risk exposure because it is outside of our project's contractual agreement.</p> <p><b>Stakeholders:</b> Key stakeholders are unlikely to consider this a relevant source of emissions for our product under our operational control.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.</p>

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
End of life	N	N	N	N	N	<p><b>Size:</b> The emissions source is not likely to be large compared to other attributable emissions.</p> <p><b>Influence:</b> Hydroflux does not have the potential to influence the emissions from this source because it is outside of our project's contractual agreement.</p> <p><b>Risk:</b> The emission source does not contribute to Hydroflux's greenhouse gas risk exposure because it is outside of our project's contractual agreement.</p> <p><b>Stakeholders:</b> Key stakeholders are unlikely to consider this a relevant source of emissions for our product under our operational control.</p> <p><b>Outsourcing:</b> We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.</p>



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