



PUBLIC DISCLOSURE STATEMENT

PROTECH GROUP SERVICES (PROTECHT)

SERVICE CERTIFICATION

CY2023

Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Protecht Group Services Pty Ltd
REPORTING PERIOD	Calendar year 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><i>Jason P Phillips</i></p> <p>Jason Phillips COO 20 November 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	1,419 tCO ₂ -e
CARBON OFFSETS USED	53.5% ACCUs and 46.5% CERs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: EnergyLink Services
TECHNICAL ASSESSMENT	18 June 2024 EnergyLink Services Pty Ltd Next technical assessment due: CY 2026 report
THIRD PARTY VALIDATION	Type 1 22 May 2024 KREA Consulting Pty Ltd

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2.CERTIFICATION INFORMATION

Description of service certification

This service certification is for the Protecht SAAS solution and related risk management consulting and advisory services. The emissions associated with the service certification overlap 100% with the organisation certification.

- Functional unit: 119.60 FTEs for 2023 or 11.86 tCO₂-e per FTE
- Offered as: full coverage service
- Life cycle: cradle-to-grave

The responsible entity for this service certification is Protecht Group Services ABN 82157910444.

This Public Disclosure Statement includes information for CY2023 reporting period.

Description of business

Protecht Group Holdings is the parent company of Protecht.ERM and Protecht Group Services, which are the primary two entities involved in delivering the SAAS Enterprise Risk Management services.

Protecht.ERM is the contracting entity with the customer and Protecht Group Services is the employment and expense entity, which houses all the employees that service the product and the relationships with 3rd parties that provide their products in support of our product.

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

Inside emissions boundary

Quantified

Accommodation and facilities

Construction materials and services

Electricity

Food

ICT services and equipment

Postage, courier and freight

Products

Professional services

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Office equipment and supplies

Non-quantified

Flights where only expense data was available.

Base building water

Base building electricity

Optionally included

N/A

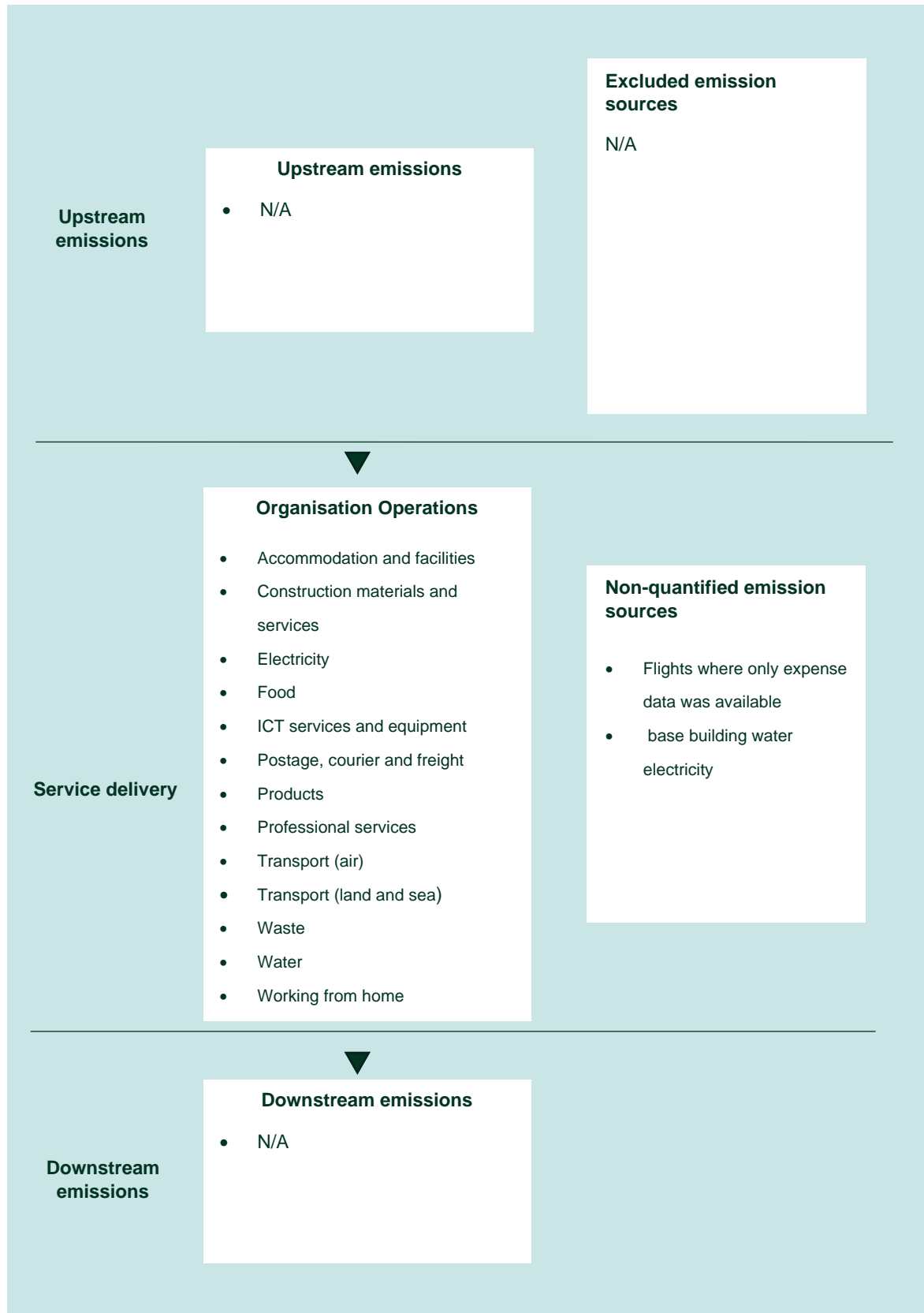
Outside emission boundary

Non-attributable

Refrigerant

Service process diagram

Cradle-to-grave boundary



4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Protecht is committed to reduce emissions per employee by 50% by CY2026, based on the CY2023 base year.

Scope 1 emissions:

- Prioritising public transport, ethanol blended fuels, hybrids and electric vehicles for staff travel where available.

Scope 2 emissions:

- Introduction of using renewable electricity/carbon neutral product certified electricity/GreenPower for our Sydney office
- Ensuring office spaces occupied are equipped with LED lighting, managing HVAC temperature set points and prioritising natural ventilation where available.

Scope 3 emissions:

- Implement green procurement policies to govern the following:
 - Encouraging staff to take less emissions intensive modes of transport when commuting.
 - Managing waste effectively to increase quantity of waste diverted for recycling.
 - Engaging with carbon neutral service certified professional services providers and reduce the number of firms engaged by Protecht
 - Procurement of carbon neutral products where possible
 - Reduction of air transport, by reducing the number of flights taken and class of airfare. Also, by utilising video conferencing to reduce air travel requirements.
 - Reduction in ICT services and equipment by working with our suppliers on focusing their efforts in reduction their emissions

5.EMISSIONS SUMMARY

Use of Climate Active carbon neutral products, services, buildings or precincts

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

Emissions summary

Stage	tCO ₂ -e
Service delivery	1,403.97
1% uplift for flights where only expense data was available	14.04
Attributable emissions (tCO₂-e)	1,418.01

Service offset liability	
Emissions intensity per functional unit	11.74 tCO ₂ -e per FTE
Emissions intensity per functional unit including uplift factors	11.86 tCO ₂ -e per FTE
Number of functional units covered by the certification	119.60 FTEs
Total emissions (tCO₂-e) to be offset	1,419 tCO₂-e

6. CARBON OFFSETS

Please refer to the [Organisation Climate Active PDS](#) for the credit retirement details.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

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 location-based approach.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO 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	0	0	0%
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)	5,174	0	19%
Residual Electricity	22,114	20,124	0%
Total renewable electricity (grid + non grid)	5,174	0	19%
Total grid electricity	27,288	20,124	19%
Total electricity (grid + non grid)	27,288	20,124	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	22,114	20,124	
Scope 2	19,684	17,913	
Scope 3 (includes T&D emissions from consumption under operational control)	2,430	2,211	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	18.96%
Mandatory	18.96%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	17.91
Residual scope 3 emissions (t CO₂-e)	2.21
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	17.91
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	2.21
Total emissions liability (t CO₂-e)	20.12

Figures may not sum due to rounding. Renewable percentage can be above 100%

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	27,288	27,288	18,556	1,364	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	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)	27,288	27,288	18,556	1,364	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)	27,288					
Residual scope 2 emissions (t CO₂-e)						18.56
Residual scope 3 emissions (t CO₂-e)						1.36
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)						18.56
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)						1.36
Total emissions liability						19.92

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

Climate Active carbon neutral electricity products

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

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
Flights where only expense data was available	Data Unavailable but uplift applied
Base building water	Immaterial
Base building electricity	Immaterial

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**.

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

Data management plan for non-quantified sources

For flights with only expense data, Protecht will endeavour to collect the relevant evidence that will enable the flights distances to be quantified (e.g., origin and destination).

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
Refrigerants	N	N	N	N	N	We do not use refrigerants as tenanted spaces are shared and are not owned or operated by Protecht. As such, it has not been included in PDS or carbon inventory



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