### **APPENDIX 4D**

#### **Australian Securities Exchange Half-Year Report**

Name of Entity	Carnegie Clean Energy Limited
ABN	69 009 237 736
Reporting Period	31 December 2024
Previous Corresponding Reporting Period	31 December 2023

#### **Results for Announcement to the Market**

			\$	Percentage increase / (decrease) over previous corresponding period
Revenue from Ordinary activ	ities	18	6,028	7.3%
Profit / (loss) from ordinary a attributable to members		(1,30	03,479)	2.6%
Net profit / (loss) for the period members	od attributable to	(1,30	03,479)	2.6%
Dividends (distributions)	Amount per securit	У	Franked	d amount per security
Final Dividend	nil			n/a
Interim Dividend	nil			n/a
Record date for determining the dividends (if any)	entitlements to		n/a	ı
Brief explanation of any of th understood: n/a	e figures reported abov	e necessar	y to enabl	e the figures to be

#### **Dividends**

Date the dividend is payable	n/a
Record date to determine entitlement to the dividend	n/a
Amount per security	n/a
Total Dividend	nil
Amount per security of foreign sourced dividend or	n/a
distribution	
Details of any dividend reinvestment plans in operation	There is no dividend reinvestment plan.
The last date for receipt of an election notice for	n/a
participation in any dividend reinvestment plans	TI/A

#### **Net Tangible Asset Backing**

	Current Period	Previous Corresponding Period
Net tangible asset backing per	1.22	1.72
ordinary security (cents per share)	cent	cent
	•	<u> </u>

Control Gained over Entities having a Material Effec	Control	Gained	over	<b>Entities</b>	having	а	<b>Material</b>	Effec
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Name of Entity (or group of entities)	n/a
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#### **Gain of Control of Entities having a Material Effect**

Cam or Control of Entitles having a m	atoriai Erroot
Name of Entity (or group of entities)	n/a
Date of the gain of control	n/a
The contribution of such entities to the repo during the period and the profit or loss of su corresponding period	• • •
n/a	

#### **Details of Associates and Joint Venture Entities**

Name of Entity	Percentage Held		Share of Net Profit/(Los	
	Current Period	Previous Period	Current Period	Previous Period

#### **Foreign Entities Accounting Framework**

International Financial Reporting Standards	

#### **Audit/Review Status**

This report is based on accounts to wh "NO")	ich one	of the following applies: (Mark with "	YES" or
The accounts have been audited	No	The accounts have been subject to review	Yes
If the accounts have been audited or so qualification, a description of the dispu	-	•	

Print name: Grant Mooney

Company Secretary Date: 25 February 2024

# INTERIM FINANCIAL REPORT FOR THE HALF YEAR ENDED 31 DECEMBER 2024

DIRECTORS' REPORT
AUDITOR'S INDEPENDENCE DECLARATION
CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION
CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY
CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS 10
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DIRECTORS' DECLARATION1
INDEPENDENT AUDITOR'S REVIEW REPORT1

#### DIRECTORS' REPORT 31 DECEMBER 2024

The Directors present their report together with the financial statements of Carnegie Clean Energy Limited ("the Company", or "Carnegie") and its controlled entities, ("the Consolidated Group", or "Group") for the half-year ended 31 December 2024.

#### **DIRECTORS**

The names of Directors who held office during or since the end of the half-year:

Mr Anthony Shields (Non-Executive Chairman)
Mr Terry Stinson (Chairman) – retired 4/2/2025

Mr Michael Fitzpatrick (Non-Executive Director)
Mr Grant Mooney (Non-Executive Director)

Directors were in office for the entire period and up to the date of this report unless otherwise stated.

#### **PRINCIPAL ACTIVITIES**

The principal activity of the Consolidated Group during the period was the development of the CETO Wave Energy Technology and MoorPower.

#### **OPERATING RESULTS**

The net loss after tax of the Consolidated Group for the half year ended 31 December 2024 was \$1,389,817 (December 2023: net loss \$1,317,948). Sales Revenue for the half-year ended 31 December 2024 was \$137,980 (December 2023: \$128,381).

#### **REVIEW OF OPERATIONS**

During the period to 31 December 2024, the Consolidated Group's activities included the following:

#### **Product Development**

Carnegie and its subsidiaries have secured and are delivering several funded project contracts which are supporting the Company's core product development activities.

**CETO:** Carnegie's core wave energy technology, a submerged point absorber type wave energy converter which converts ocean waves into zero-emission electricity.

- During the period, the team advanced the CETO technology towards commercialisation with key activities undertaken as part of the Company's ACHIEVE Programme. The ACHIEVE Programme is an initiative being delivered by Carnegie's subsidiaries CETO Wave Energy Ireland under contract from the EuropeWave Buyers Group (ACHIEVE Project) and Carnegie Technologies Spain with support of funding awarded by the Spanish Government through the RENMARINAS Demos Programme (AGUAMARINA Project) and the Basque Government through a grant from the Ente Vasco de la Energia (ACHIEVE+ Project).
- The ACHIEVE Programme will deploy and operate a CETO prototype at the Basque Marine Energy Platform (BiMEP) in the Basque Country, commencing in 2025.
- During the half year period, the ACHIEVE team delivered key activities including the completion of design
  reports for the EuropeWave Programme, unlocking a milestone payment. Manufacture of components
  also commenced, and the team undertook several site visits to key suppliers including Oswald, Quoceant,
  SKF and Sumitomo. These visits allowed for observation of the manufacturing and testing of essential
  components.
- CETO Wave Energy Ireland secured funding to participate as an industry partner in the Modular Electrical Generator PTO System for Wave (MEGA WAVE PTO) Project, funded by Horizon Europe.

 The technical and commercial intent of the CETO technology is reaffirmed by support received through competitive EuropeWave PCP Programme for the advancement of wave energy technologies and the Spanish and Basque Governments. The Company's ongoing commitment to CETO technology optimisation is also evident in its participation in several ongoing research projects such as WECHULL+, MEGA WAVE PTO, and a TEAMER project.

<u>MoorPower:</u> A CETO derived wave energy technology designed to deliver a sustainable energy supply for marine industries operating at a fixed moored location, reducing the reliance on diesel.

- During the period, the team completed the deployment phase of the MoorPower Scaled Demonstrator at
  the Company's onshore research facility in Western Australia. This was done as part of the \$3.4m
  MoorPower Scaled Demonstrator Project supported by the Blue Economy CRC and was delivered in
  collaboration with a strong consortium of partners including Huon Aquaculture and Tassal Group.
  Aquaculture industry partners Huon and Tassal could become the first adopters of the MoorPower
  commercial product.
- With the MoorPower Scaled Demonstrator Project completed, the team has shifted focus to commercial scale deployments and is undertaking discussions with potential partners to develop the first commercial pilot project, which would integrate MoorPower units in an operating feed barge.

**Mooring Tensioner:** A component which provides passive tension required for rotary electric power take-off systems, such as is required for CETO and MoorPower.

- During the period, the team completed physical testing of the Mooring Tensioner via the MoTWEC (Mooring Tensioner for the Wave Energy Converters) Project, supported by the Blue Economy CRC and being delivered in collaboration with partners.
- Lessons learned from the testing phase fed into the design, manufacture and operations of the mooring tensioners used in the MoorPower Scaled Demonstrator Project. Learnings also fed into the design of the mooring tensioners being designed and built for the upcoming CETO deployment via the ACHIEVE Programme.

#### **Garden Island Microgrid**

 Under Carnegie's Power Supply Agreement, the Department of Defence continues to purchase all power produced by the Garden Island Microgrid.

#### Corporate

- A \$2.5m Loan Agreement was secured with Ballamena Pty Ltd ATF Ellann Finance Unit Trust to provide
  upfront cashflow support for the ACHIEVE Programme to address the time delay between cash
  expenditure and retrospective milestone payments as part of the EuropeWave Contract.
- The Company established a US subsidiary, Carnegie Clean Energy LLC, based in California to explore and pursue wave energy opportunities in the US.
- The Company's Annual General Meeting was held on November 19, 2024. All resolutions were passed.
- In December, the Company secured an Export Growth Bond Facility with Export Finance Australia for approximately €2.5m. The facility will provide advanced payment guarantee bonds that enable Carnegie Technologies Spain to draw down Spanish and Basque Government grant payments for the ACHIEVE Programme's CETO deployment at the Biscay Marine Energy Platform (BiMEP).

#### SIGNIFICANT EVENTS SUBSEQUENT TO THE HALF-YEAR END

On the 4<sup>th</sup> of February 2025, Mr Terry Stinson retired as Chairman and a Director. Mr Anthony Shields who was a Non-Executive Director, assumed the role of Non-Executive Chairman.

Other than above, there has been no other matter or circumstance that has arisen after balance date that has significantly affected or may significantly affect, the operations of the Group, the results of those operations, or the state of affairs of the Group in future financial periods.

#### **AUDITOR'S INDEPENDENCE DECLARATION**

The auditor's independence declaration for the half year ended 31 December 2024 can be found on page 6.

Signed on 25 February 2025 in accordance with a resolution of the Board of Directors.

**GRANT MOONEY** 

Director

**ANTHONY SHIELDS** 

AN Spields

Director



#### **AUDITOR'S INDEPENDENCE DECLARATION**

As lead auditor for the review of the interim financial report of Carnegie Clean Energy Limited for the half-year ended 31 December 2024, I declare that to the best of my knowledge and belief, there have been no contraventions of:

- a) the auditor independence requirements of the *Corporations Act 2001* in relation to the review; and
- b) any applicable code of professional conduct in relation to the review.

Perth, Western Australia 25 February 2025

M R Ohm Partner

Maranh

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#### HLB Mann Judd ABN 22 193 232 714

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Liability limited by a scheme approved under Professional Standards Legislation.

### CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

Revenue         3 1,12,2024 §         31,12,2024 §           Sales revenue         3 137,980         128,381           Other income         3 48,047         44,932           Cher income         3 48,047         44,932           Expenses         48,047         44,932           Expenses         5 48,047         44,932           Employee and directors' expenses         4 (159,893)         (162,985)           Employee and directors' expenses         (494,218)         (836,288)           Employee share-based payments         15b         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (56,694)         (5,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         -         -           Net Loss for the period         (1,389,817		Note	Consolidated	d Group
Revenue         137,980         128,381           Other income           Other income         3         137,980         128,381           Other income         3         48,047         44,932           Expenses           Expenses           Depreciation and amortisation expenses         4         (159,893)         (162,985)           Employee and directors' expenses         4         (159,893)         (162,985)           Employee and directors' expenses         4         (48,521)         (57,026)           Employee and directors' expenses         4         (48,521)         (57,026)           Employee and directors' expenses         4         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (56,694)         (52,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Octupancy and administrative expenses         (159,148)         (18,153)           Other expenses from ordinary activities         (1,575,844)         (1,381,294)				
Sales revenue         3         137,980         128,381           Other income           Other income         3         48,047         44,932           Expenses           Depreciation and amortisation expense         4         (159,893)         (162,985)           Employee and directors' expenses         (494,218)         (836,288)           Employee share-based payments         15b         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (90,466)         -           Finance costs         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         86,338         (7,420)           Net Loss for the period         (1,303,479)         (1,325,368)           Total comprehensive loss attributable to:           Members of the parent entity         (1,303,479) </td <td>Revenue</td> <td></td> <td>\$</td> <td>\$</td>	Revenue		\$	\$
Other income         128,381           Other income         128,381           Other income         3 48,047 44,932           Expenses           Depreciation and amortisation expense         4 (159,893) (162,985)           Employee and directors' expenses         4 (494,218) (836,288)           Employee share-based payments         15b (48,521) (57,026)           Borrowing costs         (90,466)		3	137 980	128 381
Other income         3         48,047         44,932           Expenses         48,047         44,932           Expenses         5         48,047         44,932           Expenses         4         (159,893)         (162,985)           Employee and directors' expenses         (494,218)         (836,288)           Employee share-based payments         15b         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (56,694)         (5,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         (1,389,817)         (1,317,948)           Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420) <td>Sales Toveride</td> <td></td> <td></td> <td></td>	Sales Toveride			
Other income         3         48,047         44,932           Expenses         48,047         44,932           Expenses         4         (159,893)         (162,985)           Employee and directors' expenses         (494,218)         (836,288)           Employee share-based payments         15b         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entitles         86,338         (7,420)           Total comprehensive loss attributable to:         (1,303,479)         (1,325,368)           Members of the parent entity         (1,303,479)         (1,325,368)    Earnings per share from continuing operations  Basic l	Other income		107,000	.20,001
Expenses         48,047         44,932           Depreciation and amortisation expense         4         (159,893)         (162,985)           Employee and directors' expenses         (494,218)         (836,288)           Employee share-based payments         15b         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (56,694)         (5,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)            Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420)           Total comprehensive loss attributable to:           Members of the parent entity         (1,303,479)         (1,325,368)	Other income	3	48,047	44,932
Depreciation and amortisation expense         4         (159,893)         (162,985)           Employee and directors' expenses         (494,218)         (836,288)           Employee share-based payments         15b         (48,521)         (57,026)           Borrowing costs         (90,466)         -           Finance costs         (56,694)         (5,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         -         -           Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420)           Total comprehensive loss for the period         (1,303,479)         (1,325,368)           Total comprehensive loss attributable to:           Members of the parent entity         <			48,047	
Employee and directors' expenses       (494,218)       (836,288)         Employee share-based payments       15b       (48,521)       (57,026)         Borrowing costs       (90,466)       -         Finance costs       (56,694)       (5,299)         Professional fees       (93,957)       (173,899)         Research costs       (159,148)       (68,484)         Occupancy and administrative expenses       (436,647)       (186,153)         Other expenses from ordinary activities       (36,300)       (1,127)         Total expenses       (1,575,844)       (1,491,261)         Loss before income tax       (1,389,817)       (1,317,948)         Income tax benefit/(expense)       -       -         Net Loss for the period       (1,389,817)       (1,317,948)         Other comprehensive income         Exchange differences on translating foreign controlled entities       86,338       (7,420)         Total comprehensive loss for the period       (1,303,479)       (1,325,368)         Total comprehensive loss attributable to:         Members of the parent entity       (1,303,479)       (1,325,368)         Earnings per share from continuing operations         Basic loss per share (cents per share)       (0.38) <td>Expenses</td> <td></td> <td></td> <td></td>	Expenses			
Employee share-based payments   15b   (48,521)   (57,026)     Borrowing costs   (90,466)   -     Finance costs   (56,694)   (5,299)     Professional fees   (93,957)   (173,899)     Research costs   (159,148)   (68,484)     Occupancy and administrative expenses   (436,647)   (186,153)     Other expenses from ordinary activities   (36,300)   (1,127)     Total expenses   (1,575,844)   (1,491,261)     Loss before income tax   (1,389,817)   (1,317,948)     Income tax benefit/(expense)   -   -     Net Loss for the period   (1,389,817)   (1,317,948)     Other comprehensive income     Exchange differences on translating foreign controlled entities   86,338   (7,420)     Total comprehensive loss for the period   (1,303,479)   (1,325,368)     Total comprehensive loss attributable to:     Members of the parent entity   (1,303,479)   (1,325,368)     Earnings per share from continuing operations     Basic loss per share (cents per share)   (0.38)   (0.42)	Depreciation and amortisation expense	4	(159,893)	(162,985)
Borrowing costs         (90,466)         -           Finance costs         (56,694)         (5,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         -         -           Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420)           Total comprehensive loss for the period         (1,303,479)         (1,325,368)           Total comprehensive loss attributable to:           Members of the parent entity         (1,303,479)         (1,325,368)           Earnings per share from continuing operations           Basic loss per share (cents per share)         (0.38)         (0.42)	Employee and directors' expenses		(494,218)	(836,288)
Finance costs         (56,694)         (5,299)           Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         -         -           Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420)           Total comprehensive loss for the period         (1,303,479)         (1,325,368)           Total comprehensive loss attributable to:           Members of the parent entity         (1,303,479)         (1,325,368)           Earnings per share from continuing operations           Basic loss per share (cents per share)         (0.38)         (0.42)	Employee share-based payments	15b	(48,521)	(57,026)
Professional fees         (93,957)         (173,899)           Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         -         -           Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420)           Total comprehensive loss for the period         (1,303,479)         (1,325,368)           Total comprehensive loss attributable to:           Members of the parent entity         (1,303,479)         (1,325,368)           Earnings per share from continuing operations           Basic loss per share (cents per share)         (0.38)         (0.42)	Borrowing costs		(90,466)	-
Research costs         (159,148)         (68,484)           Occupancy and administrative expenses         (436,647)         (186,153)           Other expenses from ordinary activities         (36,300)         (1,127)           Total expenses         (1,575,844)         (1,491,261)           Loss before income tax         (1,389,817)         (1,317,948)           Income tax benefit/(expense)         -         -           Net Loss for the period         (1,389,817)         (1,317,948)           Other comprehensive income           Exchange differences on translating foreign controlled entities         86,338         (7,420)           Total comprehensive loss for the period         (1,303,479)         (1,325,368)           Total comprehensive loss attributable to:           Members of the parent entity         (1,303,479)         (1,325,368)           Earnings per share from continuing operations           Basic loss per share (cents per share)         (0.38)         (0.42)	Finance costs		(56,694)	(5,299)
Occupancy and administrative expenses Other expenses from ordinary activities (36,300) (1,127) Total expenses (1,575,844) (1,491,261) Loss before income tax (1,389,817) (1,317,948) Income tax benefit/(expense) Net Loss for the period Other comprehensive income Exchange differences on translating foreign controlled entities Total comprehensive loss for the period  Total comprehensive loss attributable to: Members of the parent entity  Members of the parent entity  Earnings per share from continuing operations Basic loss per share (cents per share)  (1,303,479) (1,325,368)	Professional fees		(93,957)	(173,899)
Other expenses from ordinary activities  (36,300) (1,127)  Total expenses (1,575,844) (1,491,261)  Loss before income tax (1,389,817) (1,317,948)  Income tax benefit/(expense)  Net Loss for the period (1,389,817) (1,317,948)  Other comprehensive income  Exchange differences on translating foreign controlled entities Exchange differences on translating foreign controlled entities Total comprehensive loss for the period (1,303,479) (1,325,368)  Total comprehensive loss attributable to:  Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations  Basic loss per share (cents per share) (0.38) (0.42)	Research costs		(159,148)	(68,484)
Total expenses (1,575,844) (1,491,261) Loss before income tax (1,389,817) (1,317,948) Income tax benefit/(expense) Net Loss for the period (1,389,817) (1,317,948)  Other comprehensive income Exchange differences on translating foreign controlled entities 86,338 (7,420)  Total comprehensive loss for the period (1,303,479) (1,325,368)  Total comprehensive loss attributable to: Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations Basic loss per share (cents per share) (0.38) (0.42)	Occupancy and administrative expenses		(436,647)	(186,153)
Loss before income tax Income tax benefit/(expense)  Net Loss for the period  Other comprehensive income Exchange differences on translating foreign controlled entities Total comprehensive loss for the period  Total comprehensive loss attributable to: Members of the parent entity  (1,389,817)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)  (1,317,948)	Other expenses from ordinary activities		(36,300)	(1,127)
Income tax benefit/(expense)  Net Loss for the period  Cother comprehensive income  Exchange differences on translating foreign controlled entities  Total comprehensive loss for the period  Total comprehensive loss attributable to:  Members of the parent entity  Members of the parent entity  Earnings per share from continuing operations  Basic loss per share (cents per share)  (1,389,817)  (1,317,948)  (1,325,368)  (7,420)  (1,303,479)  (1,325,368)  (0.42)	Total expenses		(1,575,844)	(1,491,261)
Net Loss for the period (1,389,817) (1,317,948)  Other comprehensive income  Exchange differences on translating foreign controlled entities 86,338 (7,420)  Total comprehensive loss for the period (1,303,479) (1,325,368)  Total comprehensive loss attributable to:  Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations  Basic loss per share (cents per share) (0.38) (0.42)	Loss before income tax		(1,389,817)	(1,317,948)
Other comprehensive income Exchange differences on translating foreign controlled entities 86,338 (7,420) Total comprehensive loss for the period (1,303,479) (1,325,368)  Total comprehensive loss attributable to: Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations Basic loss per share (cents per share) (0.38) (0.42)	Income tax benefit/(expense)		-	-
Exchange differences on translating foreign controlled entities  Total comprehensive loss for the period  (1,303,479)  Total comprehensive loss attributable to:  Members of the parent entity  (1,303,479)  (1,325,368)  Earnings per share from continuing operations  Basic loss per share (cents per share)  (0.38)	Net Loss for the period		(1,389,817)	(1,317,948)
Exchange differences on translating foreign controlled entities  Total comprehensive loss for the period  (1,303,479)  Total comprehensive loss attributable to:  Members of the parent entity  (1,303,479)  (1,325,368)  Earnings per share from continuing operations  Basic loss per share (cents per share)  (0.38)	Other comprehensive income			
Total comprehensive loss for the period (1,303,479) (1,325,368)  Total comprehensive loss attributable to: Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations Basic loss per share (cents per share) (0.38) (0.42)	•	tities	86,338	(7,420)
Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations Basic loss per share (cents per share) (0.38) (0.42)				<u> </u>
Members of the parent entity (1,303,479) (1,325,368)  Earnings per share from continuing operations Basic loss per share (cents per share) (0.38) (0.42)	Total comprehensive loss attributable to:			
Basic loss per share (cents per share) (0.38) (0.42)	•		(1,303,479)	(1,325,368)
Basic loss per share (cents per share) (0.38) (0.42)	Fornings per chare from continuing energicas			
			(0.38)	(0.42)
	Diluted loss per share (cents per share)		(0.38)	(0.42)

### CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2024

	Note	Consolidated Group		Note Consolidated Group	ted Group
		31.12.2024	30.06.2024		
CURRENT ASSETS		\$	\$		
Cash and cash equivalents		3,877,448	3,728,673		
Trade and other receivables		1,122,313	212,335		
TOTAL CURRENT ASSETS	_ _	4,999,761	3,941,008		
NON-CURRENT ASSETS					
Trade and other receivables	6	901,393	887,370		
Other financial assets		12,414	12,414		
Property, plant and equipment	7	1,932,710	2,054,156		
Leased assets – right of use	5	-	37,247		
Intangible assets	8	15,966,239	15,465,386		
TOTAL NON-CURRENT ASSETS	=	18,812,756	18,456,573		
TOTAL ASSETS	_	23,812,517	22,397,581		
CURRENT LIABILITIES					
Trade and other payables	9	1,226,986	1,041,359		
Employee entitlements		193,503	184,589		
Lease liability	10	, -	34,216		
TOTAL CURRENT LIABILITIES	_	1,420,489	1,260,164		
NON-CURRENT LIABILITIES					
Long-term provisions		45,184	39,183		
Borrowings	11	1,930,404	-		
TOTAL NON-CURRENT LIABILITIES	_ _	1,975,588	39,183		
TOTAL LIABILITIES	_	3,396,077	1,299,347		
NET ASSETS	=	20,416,440	21,098,234		
EQUITY					
Issued capital	12	211,159,219	211,159,219		
Reserves		744,501	979,478		
Accumulated losses	_	(191,487,280)	(191,040,463)		
TOTAL EQUITY	-	20,416,440	21,098,234		

### CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

Consolidated Group	Issued Capital	Accumulated Losses	Foreign Currency Reserve	Option Reserve	Total
·	\$	\$	\$	\$	\$
Balance at 01.07.2023	209,071,177	(188,746,338)	75,177	824,341	21,224,357
Loss for the period	-	(1,317,948)	-	-	(1,317,948)
Other comprehensive loss	-	-	(7,420)	-	(7,420)
Total comprehensive loss for the period	-	(1,317,948)	(7,420)	-	(1,325,368)
Transactions with owners Transfer of Expired options to Accumulated losses	_	26,100	-	(26,100)	_
Share-based payments	_		-	57,026	57,026
Total transactions with owners	-	26,100	-	30,926	57,026
Balance at 31.12.2023	209,071,177	(190,038,186)	67,757	855,267	19,956,015
Balance at 01.07.2024	211,159,219	(191,040,463)	69,642	909,836	21,098,234
Loss for the period	-	(1,389,817)	-	-	(1,389,817)
Other comprehensive loss	-	-	86,338	-	86,338
Total comprehensive loss for the period	-	(1,389,817)	86,338	-	(1,303,479)
Transactions with owners Transfer of Expired options to Accumulated losses	-	943,000	-	(943,000)	-
Share-based payments – Asymmetric options	-	-	-	573,162	573,162
Share-based payments	-		-	48,523	48,523
Total transactions with owners	-	943,000	-	(321,315)	621,684
Balance at 31.12.2024	211,159,219	(191,487,280)	155,980	588,521	20,416,440

### CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

	Consolidated Group	
	31.12.2024	31.12.2023
	\$	\$
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	171,763	100,888
Interest received	39,496	42,681
Interest paid	(177,105)	-
Payments to suppliers and employees	(1,832,274)	(1,848,118)
Receipts from R&D Tax Rebate	-	633,241
Net cash used in by operating activities	(1,798,120)	(1,071,308)
CASH FLOWS FROM INVESTING ACTIVITIES		
Payments for development of asset	(1,378,105)	(160,471)
Receipts for warranty claim	-	1,534,648
Receipts for development of asset	946,116	176,289
Purchase of property, plant and equipment	-	(88,680)
Net cash provided by/(used in) investing activities	(431,989)	1,461,786
CASH FLOWS FROM FINANCING ACTIVITIES		
Proceeds from borrowings 11	2,500,000	-
Payments for borrowing costs	(86,900)	-
Payments for leases	(34,216)	(36,811)
Net cash (used in)/provided by financing activities	2,378,884	(36,811)
Net increase/(decrease) in cash held	148,775	353,667
Cash and cash equivalents at beginning of financial period	3,728,673	2,003,868
Cash and cash equivalents at end of financial period	3,877,448	2,357,535

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

#### **NOTE 1: STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES**

#### a) Statement of Compliance

These interim condensed financial statements are general purpose financial statements prepared in accordance with the requirements of the Corporations Act 2001, applicable accounting standards including AASB 134 'Interim Financial Reporting', Accounting Interpretations and other authoritative pronouncements of the Australian Accounting Standards Board ('AASB'). Compliance with AASB 134 ensures compliance with IAS 34 'Interim Financial Reporting'. The Consolidated Group is a for-profit entity for financial reporting purposes under Australian Accounting Standards.

This condensed half-year financial statements do not include full disclosures of the type normally included in an annual financial report. Therefore, they cannot be expected to provide as full an understanding of the financial performance, financial position and cash flows of the Consolidated Group as in the full annual financial report.

It is recommended that these financial statements be read in conjunction with the annual financial report for the year ended 30 June 2024 and any public announcements made by Carnegie Clean Energy Limited during the half-year in accordance with continuous disclosure requirements arising under the Corporations Act 2001 and the ASX Listing Rules.

These interim financial statements were authorised for issue on 25 February 2025.

#### b) Basis of Preparation

The interim financial statements have been prepared on a historical cost basis. Cost is based on the fair value of the consideration given in exchange for assets. The Company is domiciled in Australia and all amounts are presented in Australian dollars, unless otherwise noted.

For the purpose of preparing the interim report, the half-year has been treated as a discrete reporting period.

The accounting policies and methods of computation adopted are consistent with those of the previous financial year and corresponding interim reporting period, except for the impact of the new and revised standards effective 1 July 2024 outlined in Note 2.

The preparation of the interim financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expense. Actual results may differ from these estimates. In preparing the interim financial statements, the significant judgements made by management in applying the Consolidated Group's accounting policies and the key sources of estimation uncertainty were the same as those applied to the consolidated financial report for the year ended 30 June 2024.

#### NOTE 2: NEW STANDARDS, INTERPRETATIONS AND AMENDMENTS ADOPTED BY THE GROUP

In the period ended 31 December 2024, the Directors have reviewed all of the new and revised Standards and Interpretations issued by the AASB that are relevant to the Consolidated Group and mandatory for the current reporting period. As a result of this review the Directors have determined that there is no material impact on the group of the new Standards and Interpretations mandatory for the current reporting period and, therefore, no change is necessary to Consolidated Group accounting policies.

#### Standards and Interpretations in issue not yet effective

The Directors have also reviewed all of the new and revised Standards and Interpretations in issue not yet mandatory. As a result of this review the Directors have determined that there will be no material impact of the Standards and Interpretations in issue not yet mandatory and they have not been early adopted.

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

#### **NOTE 3: REVENUE AND OTHER INCOME**

	Consolid	ated Group
Sales revenue	31.12.2024 \$	31.12.2023 \$
Electricity sales (point in time)	137,980	128,381
	137,980	128,381
Other sundry income		
Interest income	39,812	37,906
Sublease of office	8,235	7,026
	48,047	44,932

NOTE 4: DEPRECIATION		Consolidated Group		
		31.12.2024	31.12.2023	
		\$	\$	
Depreciation – property, plant and equipment	7	122,646	127,039	
Depreciation – right of use asset	5	37,247	35,946	
		159,893	162,985	

NOTE 5: RIGHT-OF-USE ASSETS	Consolidated Group	
	31.12.2024	30.06.2024
	\$	\$
Cost	223,464	215,676
Accumulated depreciation	(223,464)	(178,429)
Closing balance at end of the period	-	37,247

	Consolidated Group	
	Half-year to 31.12.2024	Year to 30.06.2024
Reconciliation - Premises	\$	\$
Balance at the beginning of period	37,247	107,838
Additions	-	7,788
Depreciation expense	(37,247)	(78,379)
Closing Balance at end of the period	-	37,247

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

#### **NOTE 6: TRADE AND OTHER RECEIVABLES**

	Consolidated Group	
CURRENT	31.12.2024	30.06.2024
	\$	\$
Trade receivables	823,422	37,513
Prepayments	102,119	85,217
Other receivables*	197,072	89,605
	1,122,613	212,335
NON-CURRENT		
Security deposits	901,393	887,370
	901,393	887,370

<sup>\*</sup>Other receivables are mainly represented by compensation payments, GST receivable and accrued income. No expected credit losses have been recognised. Trade and other receivables are expected to be recovered in full.

#### **NOTE 7: PROPERTY, PLANT AND EQUIPMENT**

	Consolidated Group	
	Half-year to 31.12.2024 \$	Year to 30.06.2024 \$
At cost	3,633,531	3,612,083
Accumulated depreciation	(1,700,821)	(1,557,927)
Total plant and equipment	1,932,710	2,054,156
Movements for the period		
Balance at the beginning of period	2,054,156	2,281,009
Additions	-	21,446
Disposals	-	-
Depreciation expense	(121,446)	(248,299)
Carrying amount at the end of period	1,932,710	2,054,156

#### **NOTE 8: INTANGIBLE ASSETS**

	Consolidated Group	
	31.12.2024	30.06.2024
	\$	\$
CETO technology development asset		
Opening Balance at beginning of period	15,465,386	14,339,213
Subsequent development expenditure – CETO Technology	2,014,781	2,722,333
Other grants received	(946,116)	(975,457)
R&D tax incentive	(567,812)	(620,703)
Balance as at the end of the period	15,966,239	15,465,386

### CARNEGIE CLEAN ENERGY LIMITED ABN 69 009 237 736

#### **AND CONTROLLED ENTITIES**

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

#### **NOTE 9: TRADE AND OTHER PAYABLES**

	Consolidated Group	
	31.12.2024 \$	30.06.2024 \$
Trade creditors	980,628	481,127
Accruals and other creditors	246,358	560,232
	1,226,986	1,041,359

#### **NOTE 10: LEASE LIABILITY**

NOTE 10: LEASE LIABILITY		
	Consolida	ited Group
	31.12.2024	30.06.2024
	\$	\$
Current lease liability	-	34,216
Non-current lease liability	-	-
Total lease liability	-	34,216
	Consolida	ted Group
	Half-year to	Year to
Movements for the period	31.12.2024	30.06.2024
Movements for the period	\$	\$
Opening balance at beginning of period	34,216	110,917
Liabilities incurred during the period (i)	-	12,909
Principal repayments	(34,216)	(89,610)
Closing balance at end of period	-	34,216

(i) Extension of Fremantle office lease to 31 December 2024.

NOTE 11: BORROWINGS	Consolid	Consolidated Group	
	31.12.2024 \$	30.06.2024 \$	
Loan from Ballamena Pty Ltd ATF Ellann Finance Unit Trust	2,500,000	-	
Deferred borrowing costs - options	(573,162)		
Deferred borrowing costs - cash	(86,900)		
less expensed up to 31 December 2024	90,466	-	
	1,930,404	-	

The Loan Agreement's key terms are as follows:

- Commitment: \$2.5 million
- · Borrower: Carnegie Clean Energy Limited
- Lender: Ballamena Pty Ltd ATF Ellann Finance Unit Trust
- Interest: 15% per annum
- Final Repayment Date: 30 June 2026
- Repayment: The Borrower can make any part or whole repayments in advance of the Final Repayment Date at its discretion with no penalty
- Security: The Lender will have a Featherweight General Security Agreement

### CARNEGIE CLEAN ENERGY LIMITED ABN 69 009 237 736

NOTES TO THE FINANCIAL STATEMENTS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

#### AND CONTROLLED ENTITIES

NO	TE 12: SHARE CAPITAL	Consolidated Group		
		Half-year to 31.12.2024	Year to 30.06.2024	
366	,203,472 (June 2024: 366,203,472) fully paid ordinary shares	211,159,219	211,159,219	
		No.	No.	
a.	Ordinary shares number			
	At the beginning of reporting period	366,203,472	15,102,573,710	
	Share consolidation 16 November 2023 (1:50)	-	(15,329,720,238)	
	Share Purchase Plan 26 June 2024	-	53,350,000	
	Options exercised during the year	-	-	
	At reporting date	366,203,472	366,203,472	
		Consolidat	ed Group	
		Half-year to 31.12.2024	Year to 30.06.2024	
b.	Ordinary shares \$	\$	\$	
	At the beginning of reporting period	211,159,219	209,071,177	
	Share consolidation 16 November 2023 (1:50)	-	2,134,000	
	Share Purchase Plan 26 June 2024	-	(45,958)	
	Options exercised (net of issue costs)	-	-	
	At the end of the financial period	211,159,219	211,159,219	

#### **NOTE 13: RELATED PARTY TRANSACTIONS**

Transactions between related parties are on normal commercial terms and conditions no more favourable than those available to other parties unless otherwise stated.

Director Grant Mooney and Chief Executive Officer Jonathan Fievez are Directors of and jointly own solar energy microgrid operation and maintenance company Secure Energy Pty Ltd (Secure Energy). Secure Energy provides operation and maintenance services to Carnegie to maintain the Garden Island Solar Battery System. For the period, Secure Energy was paid \$89,305 inclusive of GST for those services (December 2023: \$69,865).

Secure Energy also subleases office space from Carnegie at the Rous Head facility in Fremantle, Western Australia. The lease is on commercial terms. Rent and outgoings paid to Carnegie during the period totalled to \$15,181 inclusive of GST (2023: \$13,430).

During the half year the Company secured a loan from Ballamena Pty Ltd ATF Ellann Finance Unit Trust. This loan agreement was arranged by Asymmetric Investment Management Pty Ltd, a company in which Carnegie Director Anthony Shields is also a Director. Under the Arrangers Agreement, Asymmetric received a 2% cash fee of \$50,000 and 50 million options with an exercise price of \$0.06 by 29/10/2027. The options have been valued at \$573,162 using the Black-Scholes method, with spot price at grant date of \$0.038, interest rate of 3.964% and volatility of 60.6%. The transaction to Asymmetric was approved by shareholders at the annual general meeting of the Company.

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE HALF-YEAR ENDED 31 DECEMBER 2024

#### **NOTE 14: FAIR VALUE**

The fair value of financial assets and liabilities measured at fair value on a non-recurring basis approximate their carrying amount at balance date.

#### **NOTE 15: RESERVES**

		Consolidated Group	
		Half-year to 31.12.2024	Year to 30.06.2024
a.	Foreign Currency Translation Reserve		
	The foreign currency translation reserve records exchange differences arising on translation of foreign controlled subsidiaries and foreign currencies.	155,980	69,642
b.	Convertible Note/Option Reserve		
	The reserve records items recognised as expenses on valuation of share options and share based payments including loan funded shares. It also records amounts classified as "equity" under the requirements of AASB 132.	588,521	909,836
	Total	744,501	979,478
	—		

b) Reconciliation of Convertible Note/Option Reserve	31 December 2024			30 June 2024	
	Number	\$	Number	\$	
Balance at beginning of period	26,600,000	909,837	3,411,000,000	824,342	
Options expensed	9,600,000	48,521	-	111,595	
Asymmetric options	50,000,000	573,162	-	-	
Options expired unexercised	(26,600,000)	(943,000)	(41,620,000)	(26,100)	
Closing Balance	59,600,000	588,521	26,600,000	909,837	

The following options were on issue at 31 December 2024:

						\$
Expiry date Option Code	Number of options	Exercise Price	Spot Price	Interest rate	Volatility	
CCEOPT16 24/07/2026	9,600,000	\$0.065	\$0.043	4.35%	75%	\$70,800
CCEOPT17 29/10/2027	50,000,000	\$0.060	\$0.038	3.964%	60.6%	\$573,162
	59,600,000	-				

Value

#### NOTE 16: EVENTS SUBSEQUENT TO THE HALF-YEAR END

On the 4<sup>th</sup> of February 2025, Mr Terry Stinson retired as Chairman and a Director. Mr Anthony Shields who was a Non-Executive Director, assumed the role of Non-Executive Chairman.

Other than above, there has been no other matter or circumstance that has arisen after balance date that has significantly affected or may significantly affect, the operations of the Group, the results of those operations, or the state of affairs of the Group in future financial periods.

### CARNEGIE CLEAN ENERGY LIMITED ABN 69 009 237 736

### AND CONTROLLED ENTITIES DIRECTORS' DECLARATION

The Directors of the Company declare that:

- 1. The financial statements and notes, as set out on pages 7 to 16, are in accordance with the *Corporations Act 2001* and:
  - a. comply with Accounting Standards AASB 134: Interim Financial Reporting, the Corporations Regulations 2001 and other mandatory professional reporting requirements; and
  - b. give a true and fair view of the Consolidated Group's financial position as at 31 December 2024 and of its performance for the half-year ended on that date.
- 2. In the Directors' opinion, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Board of Directors.

**GRANT MOONEY** 

Director

Dated this 25th day of February 2025

**ANTHONY SHIELDS** 

AN Shields

Chairman



#### INDEPENDENT AUDITOR'S REVIEW REPORT

To the Members of Carnegie Clean Energy Limited

#### Report on the Interim Financial Report

#### Conclusion

We have reviewed the interim financial report of Carnegie Clean Energy Limited (the "Company") and its controlled entities (the "Group"), which comprises the condensed consolidated statement of financial position as at 31 December 2024, the condensed consolidated statement of profit or loss and other comprehensive income, the condensed consolidated statement of changes in equity and the condensed consolidated statement of cash flows for the half-year ended on that date, selected explanatory notes, and the directors' declaration, for the Group comprising the Company and the entities it controlled at the half-year end or from time to time during the half-year.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the accompanying interim financial report of Carnegie Clean Energy Limited does not comply with the *Corporations Act 2001* including:

- (a) giving a true and fair view of the Group's financial position as at 31 December 2024 and of its performance for the half-year ended on that date; and
- (b) complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations* 2001.

#### Basis for Conclusion

We conducted our review in accordance with ASRE 2410 Review of a Financial Report Performed by the Independent Auditor of the Entity. Our responsibility is further described in the Auditor's Responsibility for the Review of the Financial Report section of our report.

We are independent of the company in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the "Code") that are relevant to our audit of the annual financial report in Australia.

We have also fulfilled our other ethical responsibilities in accordance with the Code.

Responsibility of the Directors for the Financial Report

The directors of the Company are responsible for the preparation of the interim financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the interim financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

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Auditor's Responsibility for the Review of the Financial Report

Our responsibility is to express a conclusion on the interim financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the interim financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the Group's financial position as at 31 December 2024 and its performance for the half-year ended on that date, and complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

A review of an interim financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Independence

In conducting our review, we have complied with the independence requirements of the *Corporations Act* 2001.

HLB Mann Judl

**HLB Mann Judd Chartered Accountants** 

Perth, Western Australia 25 February 2025 M R Ohm Partner

Maranh