

Rectifier Technologies Ltd

ABN 82 058 010 692

Annual Report - 30 June 2024

Corporate directory	2
Chairman's report	3
Directors' report	5
Auditor's independence declaration	19
Statement of profit or loss and other comprehensive income	20
Statement of financial position	21
Statement of changes in equity	22
Statement of cash flows	23
Notes to the financial statements	24
Consolidated entity disclosure statement	57
Directors' declaration	58
Independent auditor's report to the members of Rectifier Technologies Ltd	59
Shareholder information	63

Directors	Dr. Mu Deng Mr. (Zorn Wong) Zong Xu Wang Mr. Trevor Fox Mr. Philippe Compagnon Mr. Jeffrey Chu
Company secretary	Ms. Xuekun Li
Registered office	97 Highbury Road BURWOOD, VIC 3125 Telephone: + 61 3 9896 7550 Facsimile: + 61 3 9896 7566
Share register	Computershare Investor Services Pty Ltd 452 Johnston Street ABBOTSFORD, VIC 3067 Telephone: 1300 137 328
Auditor	Grant Thornton Audit Pty Ltd Collins Square, Tower 5 727 Collins Street MELBOURNE, VIC 3008
Bankers	ANZ Banking Group Limited 10 Main Street BOX HILL, VIC 3128 Westpac Banking Corporation 39-41 Hamilton Place, MOUNT WAVERLEY, VIC 3149
Stock exchange listing	Rectifier Technologies Ltd shares are listed on the Australian Securities Exchange (ASX code: RFT)
Website	https://www.rectifiertechnologies.com/
Corporate Governance Statement	The directors and management are committed to conducting the business of Rectifier Technologies Ltd in an ethical manner and in accordance with the highest standards of corporate governance. Rectifier Technologies Ltd has adopted and has substantially complied with the ASX Corporate Governance Principles and Recommendations (Fourth Edition) ('Recommendations') to the extent appropriate to the size and nature of its operations. The consolidated entity's Corporate Governance Statement, which sets out the corporate governance practices that were in operation during the financial year and identifies and explains any Recommendations that have not been followed and ASX Appendix 4G are released to the ASX on the same day the Annual Report is released. The Corporate Governance Statement and Corporate Governance Compliance Manual can be found on the Company's website at https://www.rectifiertechnologies.com/investors-relations/.

Financial Results

Despite a decrease in revenue from \$39.8 million to \$24.8 million compared to the 2023 financial year, the Company has maintained a desirable margin of 45%. The following half-year performance showcases a significant recovery, achieving an after-tax profit of \$747,479, successfully overcoming the first half-year after-tax loss of \$2.1 million as of December 2023. This impressive turnaround highlights the success of our strategic initiatives and the inherent strength of our business model, positioning us for sustained growth and continued financial improvement.

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	2024	2023
Revenue from continuing operations (refer to note 5&6)	24,801	39,809
Gross Profit	11,080	19,030
Gross Margin %	45%	48%
Profit from continuing operations before tax	584	8,698
Income Tax Benefit (Expense)	164	(2,241)
Profit from continuing operations after tax	748	6,457
Net Profit	748	6,457

Dividends Payments

No dividend was declared for the 2024 Financial year.

Review of Operations

The Company achieved an after-tax profit of \$747,479 for the current reporting period, signalling a strong recovery from the half-year after-tax loss of \$2.1 million. This positive result highlights the success of our strategic initiatives and the resilience of our business model.

While the 2024 financial year experienced slower momentum due to delays in EV charger infrastructure construction and the financial difficulties of a major EV charger customer impacting our delivery schedule, we believe these challenges are temporary. Early signs of market recovery are already emerging, supporting our optimistic outlook.

Sales Order Fulfilment Update

In FY2024, we successfully shipped over 3,800 units of the RT22, totalling approximately USD 8.5 million in value. This achievement aligns with our ASX announcement on 16 November 2022 regarding the purchase order from I-Charging, of which 76% of the orders have been fulfilled and delivered to the customer. Recently, we signed an amendment to the supply agreement with I-Charging regarding the supply of RT22 power modules.

In line with our ASX announcement dated 30 May 2024—Market Update on Tritium Order Fulfilment—we have recently signed a supply transition agreement with Exicom, the new owner of Tritium. We remain confident in its ability to fulfil and deliver the remaining orders to Tritium and I-Charging within the next 12 months, as previously advised, subject to client approval and ongoing requirements.

Digital Enterprise Transformation

We have made significant progress in our Digital Enterprise Transformation initiative. The successful completion of the second phase of our ERP implementation has integrated the Malaysia factory with the entire entity onto a unified platform, enhancing operational efficiency and streamlining processes across the organization.

Board and CEO Change

On 29 November 2023, our shares were temporarily suspended from ASX quotation due to the resignation of all but one director, which resulted in non-compliance with section 201A (2) of the Corporations Act. The issue was promptly addressed, and full compliance was restored on 6 December 2023, with the appointment of Mr Trevor Fox, Mr Philippe Compagnon, and Dr Mu Deng as independent non-executive directors, along with Mr Zorn Wong as executive director. Mr Zorn Wong was appointed as CEO on 15 March 2024. The suspension was officially lifted on 25 March 2024. Mr Ying Ming Wang stepped down as Chairman, and Dr Mu Deng was appointed as Chairman on 7 June 2024.

Outlook

The Company will continue developing next-generation EV charging modules with higher power density, greater efficiency, and improved reliability in a cost-effective manner. RT22 G3 prototypes aimed at reducing product costs are expected to be ready for customer validation by the end of 2024, with full-scale production planned for Q3 2025.

Continued engineering efforts have focused on the RT21 High-Voltage Input Rectifier to improve efficiency and EMC performance. Prototypes for customer validation are expected by December 2024, with volume production planned to commence in Q2 2025.

The Company is exploring opportunities in Battery and Energy Management Systems (BMS and EMS) and potential projects in Southeast Asia, evaluating the expansion of its business into system solutions through proprietary innovations and partnerships with global suppliers.

As we enter the new fiscal year, our manufacturing strategy aims to boost efficiency and capacity while maintaining high-quality standards. Key initiatives include increased subcontracting to leverage expertise and significant investments in automation to streamline operations, reduce errors, and enhance consistency. These efforts, alongside technological advancements and strategic partnerships will help us meet market demands and deliver long-term value to shareholders.

In conclusion, we remain focused on the E-Mobility sector while exploring new opportunities in the energy market. Our strategic product development priorities will continue to align with market demands, ensuring sustained growth and long-term success.

Regards

On behalf of the Board

A handwritten signature in black ink, appearing to read "Mu Deng".

Dr. Mu Deng
Chairman

30 September 2024
Melbourne

The directors present their report, together with the financial statements, on the consolidated entity (referred to hereafter as the 'consolidated entity') consisting of Rectifier Technologies Ltd (referred to hereafter as the 'Company' or 'parent entity') and the entities it controlled at the end of, or during, the year ended 30 June 2024.

Directors

The following persons were directors of Rectifier Technologies Ltd during the whole of the financial year and up to the date of this report, unless otherwise stated:

Dr. Mu Deng (appointed as director on 6 December 2023 and appointed as Chairman on 7 June 2024)
Mr. (Zorn Wong) Zong Xu Wang (appointed on 6 December 2023)
Mr. Trevor Fox (appointed on 6 December 2023)
Mr. Philippe Compagnon (appointed on 6 December 2023)
Mr Jeffrey Chu (appointed on 18 July 2024)
Mr. Ying Ming Wang (retired as Chairman on 7 June 2024 and resigned as director on 18 July 2024)
Mr. Yanbin Wang (resigned on 29 November 2023)
Mr. Valentino Vescovi (resigned on 29 November 2023)
Mr. Nigel Machin (resigned on 29 November 2023)
Mr. Nicholas Yeoh (resigned on 29 November 2023)
Mr. Jitto Arulampalam (appointed on 9 October 2023 and resigned on 29 November 2023)

Principal activities

The principal activities of the consolidated entity during the financial year were designing and manufacturing high-efficiency power rectifiers and producing electronic and specialised magnetic components.

Dividends

There were no dividends paid, recommended or declared during the current or previous financial year.

Review of operations

The profit for the consolidated entity after providing for income tax amounted to \$747,479 (30 June 2023: \$6,457,153).

Specific information on the review of operations, financial position and business strategies is stated in the Chairman's report.

Business risks

Macroeconomic risks

The consolidated entity's financial performance can be impacted by current and future economic conditions which it cannot control, such as increases in interest rates and inflation. The consolidated entity stays abreast of these conditions, focuses on its internal debtor controls and diversifies its customer base by industry and geography to help manage these risks.

Recruitment and crowd sourcing

It is evident that the labour landscape has displayed a trend of increasing availability within sectors such as technology, sales, operations, and professional services. However, labour market tightness persists as a noteworthy consideration. While inflationary pressures have also shown signs of stabilising, the consequences stemming from these pressures throughout the past year have led to a notable salary escalation of up to 10% beyond the initially budgeted projections for positions demanding professional expertise or high-level skills. In line with our ongoing business technology transformation, demand for crowd recruitment has also experienced a reduction. Tools such as LinkedIn Recruiter, LinkedIn advertising, and internal referrals continue to outperform traditional labour advertising avenues, mostly eliminating the need to engage recruitment agency services.

Disruption to, or failure of, technology systems and software, including cybersecurity breaches

The risk of system disruption, either malicious or accidental is something that can never be completely mitigated against as technology and methods of potential disruption are constantly changing. We manage this risk in diverse ways, including utilising third parties to proactively review our environments and make recommendations for improvement, focusing on monitoring environments so we can spot any changes as they happen (before causing noticeable disruption) and by making sure we have backups and methods in place to reproduce environments from scratch in case the worst case scenario does happen.

Data protection and privacy laws

Data protection and privacy laws are being implemented and updated across many jurisdictions globally. This could be a risk if we are not aware of the changes or not able to comply and therefore we need to make sure we are actively monitoring changes. We look to minimise this risk by basing our data protection and privacy standards on the most robust jurisdictions in order to aid in global compliance.

Customer risk

During the reporting period, the company's sales were highly concentrated, with three customers – I-Charging, Tritium, and Agilent – accounting for approximately 90% of total sales. This reliance on a limited customer base presents a risk to revenue stability. A reduction in demand or changes in business relationships with any of these key customers could significantly impact the company's financial performance. To mitigate this risk, management is actively pursuing diversification of the customer base and expanding into new markets.

Significant changes in the state of affairs

The significant changes in the state of affairs of the consolidated entity during the financial year as below:

Board and CEO Change

On 29 November 2023, our shares were temporarily suspended from ASX quotation due to the resignation of all but one director, which resulted in non-compliance with section 201A(2) of the Corporations Act. The issue was promptly addressed, and full compliance was restored on 6 December 2023, with the appointment of Mr. Trevor Fox, Mr. Philippe Compagnon, and Dr. Mu Deng as independent non-executive directors, along with Mr. Zorn Wong as executive director. Mr. Wong was appointed as CEO on 15 March 2024. The suspension was officially lifted on 25 March 2024. Mr. Ying Ming Wang stepped down as Chairman, and Dr. Mu Deng was appointed as Chairman on 7 June 2024.

No significant shifts in the company's core business operation.

No introduction of new laws, regulations or legal actions that affect the company's business.

No significant shifts in the company's long-term strategy or objectives.

Matters subsequent to the end of the financial year

There are 2 events arisen since 30 June 2024 that has significantly affected, or may significantly affect the consolidated entity's operations, the results of those operations, or the consolidated entity's state of affairs in future financial years.

1. Amendment to Supply Agreement with I-Charging, Mobilidade Electrica, S.A.

On 10 September 2024, we signed an amendment to the supply agreement with I-Charging, Mobilidade Electrica, S.A. This amendment pertains to the purchase agreement of the RT22 Charger Module, which as originally signed in February 2022. The amended agreement became effective on 1 September 2024, and is valid until August 31, 2025.

2. Supply Chain Transition Agreement with Tritium

On 12 September 2024, we signed a supply chain transition agreement letter with Tritium to re-establish a trading relationship under the new ownership of Exicom. This agreement marks the beginning of a renewed collaboration following the ownership transition.

No other matter or circumstance has arisen since 30 June 2024 that has significantly affected, or may significantly affect the consolidated entity's operations, the results of those operations, or the consolidated entity's state of affairs in future financial years.

Likely developments and expected results of operations

Information on likely developments in the operations of the consolidated entity and the expected results of those operations in future financial years is stated in the Chairman's report.

Environmental regulation

The consolidated entity is not subject to any significant environmental regulation under Australian, Singaporean and Malaysian Commonwealth or State law.

Information on current directors

Name:	Mr. Ying Ming Wang
Title:	Chairman – Non-Executive (retired as Chairman on 7 June 2024 and resigned as director on 18 July 2024)
Qualifications:	Master of Science
Experience and expertise:	As Managing Director of the Pudu Group, Ying Ming has built up a range of technology and property businesses, including Epern Telecom Co. Ltd., Beijing's largest privately owned ISP. He is also involved in the China Digital Kingdom, an internet datacentre development business in China. Board Member since June 2006
Other current directorships:	Pudu Group
Former directorships (last 3 years):	None
Special responsibilities:	Member of the audit committee
Interests in shares:	224,643,616 Ordinary Shares
Interests in options:	None
Name:	Mr. Yanbin Wang
Title:	Director – Executive (resigned on 29 November 2023) and Chief Executive Officer (resigned on 15 March 2024)
Qualifications:	Master of Law, Bachelor of Philosophy
Experience and expertise:	Before joining Rectifier Technologies as CEO in 2010, Yanbin was Chief Operations Officer at Tianjin IC Card Public Network Company of Tianjin, China and Vice-President of Transtech Sino America, based in Florida, USA. He was instrumental in restructuring the Rectifier Technologies group in 2012, leading it back to growth and profitability. Board Member since August 2010
Other current directorships:	None
Former directorships (last 3 years):	None
Special responsibilities:	Member of the audit committee
Interests in shares:	70,000,000 Ordinary Shares
Interests in options:	None
Name:	Mr. Valentino Vescovi
Title:	Director – Non-Executive (resigned on 29 November 2023)
Qualifications:	Master of Science, Bachelor of Science
Experience and expertise:	As a founding director of Rectifier Technologies Pacific, Valentino was instrumental in its product development programs that led the world in telecom power using switch mode technology. He brings the board a significant amount of technical and business expertise. Board member 2003-2010 and from 30 October 2012
Other current directorships:	None
Former directorships (last 3 years):	None
Special responsibilities:	Member of the audit committee
Interests in shares:	36,000,000 Ordinary Shares
Interests in options:	None
Name:	Mr. Nigel Machin
Title:	Director – Executive and Head of Power Engineering (resigned on 29 November 2023)
Qualifications:	Bachelor of Engineering
Experience and expertise:	Nigel was a founding director of Rectifier Technologies Pacific and has been involved in all its product development since. Before Rectifier Technologies, Nigel was involved in induction melting equipment at Inductotherm Melting, in sound reinforcement power amplifiers for professional audio at Clockwork Audio, and then in telecom power supplies at Ausmode/Exicom. He has published 8 papers and holds two current patents. Board member since 3 April 2017
Other current directorships:	None
Former directorships (last 3 years):	None
Special responsibilities:	Member of the audit committee
Interests in shares:	22,010,000 Ordinary Shares
Interests in options:	1,800,000 unlisted options

Name: Mr. Nicholas Yeoh
Title: Director - Executive (resigned on 29 November 2023) and Director of Sales and Marketing (resigned on 24 June 2024)
Qualifications: Executive Master of Business Administration and Bachelor of Engineering (Hons)
Experience and expertise: Nicholas joined Rectifier Technologies in 2008 as a software development engineer and later transitioned to a sales role within the group. He brings commercial leadership and technical input to the management team, fundamental in identifying new markets and promoting business growth for Rectifier Technologies.
Other current directorships: None
Former directorships (last 3 years): None
Interests in shares: 20,500,000 Ordinary Shares
Interests in options: None

Name: Dr. Mu Deng
Title: Chairman (appointed on 7 June 2024) and Director – Non-Executive (appointed on 6 December 2023)
Qualifications: PhD in Engineering
Experience and expertise: Dr. Deng is an experienced risk management professional and has previously worked at Singapore Risk Management Institute and OCBC Bank group. In 2020, Dr Deng co-founded D&I Technology Pte Ltd which specialises SoC/MCU design, FPGA solution for computing acceleration and ALM modelling as well as financial derivatives pricing.
Other current directorships: D&I Technology Pte Ltd (Singapore)
Former directorships (last 3 years): Ecosysnet Technology co Ltd (China), Soft Trend Limited (Hong Kong)
Special responsibilities: None
Interests in shares: None

Name: Mr. (Zorn Wong) Zong Xu Wang
Title: Director – Executive (appointed on 6 December 2023) and Chief Executive Officer (appointed on 15 March 2024)
Qualifications: Bachelor of Finance in Financial Management
Experience and expertise: With nearly 10 years of management experience and professional skills in the new energy field, Zorn has extensive industry resources having worked at Smart New Energy Technology Co. Ltd and Longyuan Green Energy Co. Ltd. Zorn was the General Manager of Zorn Asset Management where he was responsible for the financing planning and execution of several large-scale new energy projects.
Other current directorships: Zorn Asset Management Co.Ltd (Include sub-companies)
Former directorships (last 3 years): Zorn Asset Management Co.Ltd (Include sub-companies)
Special responsibilities: None
Interests in shares: 32,200,000 ordinary shares

Name: Mr. Trevor Fox
Title: Director – Non-Executive (appointed on 6 December 2023)
Qualifications: Bachelor in Commerce and Bachelor of Accountancy (Hons)
Experience and expertise: Trevor is an experienced executive with experience in strategic planning, finance, technology and governance and compliance. Trevor has previously worked with Sappi Limited, Coca-Cola, GM Holden and USG Boral. Trevor is a member of the Institute of Chartered Accountants Australia and New Zealand and of the Australian Institute of Directors.
Other current directorships: Bering Property Holdings Pty Ltd
Former directorships (last 3 years): Gypsum Resources Australia Pty Ltd and Rondo Building Services Pty Ltd
Special responsibilities: None
Interests in shares: None

Name: Mr. Philippe Compagnon
Title: Director – Non-Executive (appointed on 6 December 2023)
Qualifications: Master Degree of High School of Commerce in Industrial Purchasing
Experience and expertise: Philippe has worked as a Deputy Business Unit Director with IDEMIA, a leading company in secure ID and biometrics technologies. Philippe was previously an executive of SAGEM, a French defence electronics, consumer electronics and communication system supplier and manufacturer.

Other current directorships: None
Former directorships (last 3 years): None
Special responsibilities: None
Interests in shares: None

Name: Mr. Jeffrey Chu
Title: Director – Non-Executive (appointed on 18 July 2024)
Qualifications: Bachelor of Science in Precision Instrumentation and a Master of Science in Industrial Engineering
Experience and expertise: Jeffrey is an expert in diverse areas including supply chain management, engineering, and manufacturing. With over 10 years of experience at Emerson and Entegris Inc., he founded AETAS Corporation in 2004. AETAS Corporation specializes in assisting entrepreneurs and SMEs in developing reliable supply chains in Asia.

Other current directorships: None
Former directorships (last 3 years): None
Special responsibilities: None
Interests in shares: None

'Other current directorships' quoted above are current directorships for listed entities only and exclude directorships of all other types of entities unless otherwise stated.

'Former directorships (last 3 years)' quoted above are directorships held in the last 3 years for listed entities only and exclude directorships of all other types of entities unless otherwise stated.

Company secretary

Ms Xuekun Li was appointed as Company Secretary on 1 May 2024. Ms Li is a chartered company secretary and a qualified accountant with more than 20 years of experience in financial accounting and corporate governance. She started her professional career in a Big Four international accounting firm where she was involved in audits and corporate finance. Ms Li has worked for several Australian-listed companies on accounting and corporate governance matters. She is currently the company secretary of several public companies.

Mr Hasaka Martin was appointed as Company Secretary on 9 October 2023 and resigned on 1 May 2024.

Ms Nova Taylor was appointed as Company Secretary on 3 February 2022 and resigned on 9 October 2023.

Meetings of directors

The number of meetings of the Company's Board of Directors ('the Board') held during the year ended 30 June 2024, and the number of meetings attended by each director was:

	Full Board Attended	Full Board Held	Audit and Risk Committee Attended	Audit and Risk Committee Held
Dr. Mu Deng (appointed as director on 6 December 2023 and appointed as Chairman on 7 June 2024)	6	6	-	-
Mr. Zorn Wong (appointed on 6 December 2023)	6	6	-	-
Mr. Trevor Fox (appointed on 6 December 2023)	6	6	-	-
Mr. Philippe Compagnon (appointed on 6 December 2023)	6	6	-	-
Mr Jeffrey Chu (appointed on 18 July 2024)	-	-	-	-
Mr. Ying Ming Wang (retired as Chairman on 7 June 2024 and resigned as director on 18 July 2024)	11	11	-	-
Mr. Yanbin Wang (resigned on 29 November 2023)	4	4	-	-
Mr. Valentino Vescovi (resigned on 29 November 2023)	4	4	-	-
Mr. Nigel Machin (resigned on 29 November 2023)	4	4	-	-
Mr. Nicholas Yeoh (resigned on 29 November 2023)	4	4	-	-
Mr. Jitto Arulampalam (appointed on 9 October 2023 and resigned on 29 November 2023)	1	1	-	-

Held: represents the number of meetings held during the time the director held office.

Remuneration report (audited)

The remuneration report details the key management personnel remuneration arrangements for the consolidated entity, in accordance with the requirements of the Corporations Act 2001 and its Regulations.

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the entity, directly or indirectly, including all directors.

The remuneration report is set out under the following main headings:

- Principles used to determine the nature and amount of remuneration
- Details of remuneration
- Service agreements
- Share-based compensation
- Additional information
- Additional disclosures relating to key management personnel

Principles used to determine the nature and amount of remuneration

The objective of the consolidated entity's executive reward framework is to ensure reward for performance is competitive and appropriate for the results delivered. The framework aligns executive reward with the achievement of strategic objectives and the creation of value for shareholders, and it is considered to conform to the market best practice for the delivery of reward. The Board of Directors ('the Board') ensures that executive reward satisfies the following key criteria for good reward governance practices:

- competitiveness and reasonableness;
- acceptability to shareholders;
- performance linkage/alignment of executive compensation; and
- transparency.

The Board is responsible for determining and reviewing remuneration arrangements for its directors and executives. The performance of the consolidated entity depends on the quality of its directors and executives. The remuneration philosophy is to attract, motivate and retain high-performance and high-quality personnel.

The reward framework is designed to align executive reward to shareholders' interests. The Board has considered that it should seek to enhance shareholders' interests by:

- having economic profit as a core component of plan design;
- focusing on sustained growth in shareholder wealth, consisting of dividends and growth in share price, and delivering constant or increasing return on assets as well as focusing the executive on key non-financial drivers of value; and
- attracting and retaining high calibre executives.

Additionally, the reward framework should seek to enhance executives' interests by:

- rewarding capability and experience
- reflecting competitive reward for contribution to growth in shareholder wealth
- providing a clear structure for earning rewards

In accordance with best practice corporate governance, the remuneration structure of non-executive director and executive director is separate.

Non-executive directors' remuneration

The Board's policy is to remunerate non-executive directors at market rates for comparable companies for time, commitment and responsibilities. The Board determines payments to the non-executive directors and reviews their remuneration annually, based on market practice, duties and accountability. Independent external advice is sought when required. The maximum aggregate amount of fees that can be paid to non-executive directors is subject to approval by shareholders at the Annual General Meeting. Fees for non-executive directors are not linked to the performance of the consolidated entity.

ASX listing rules require the aggregate non-executive directors' remuneration to be determined periodically by a general meeting. The most recent determination was at the Annual General Meeting held on 13 November 2023, where the shareholders approved a maximum annual aggregate remuneration of \$100,000.

Executive remuneration

The consolidated entity aims to reward executives based on their position and responsibility, with a level and mix of remuneration which has both fixed and variable components.

The executive remuneration and reward framework has four components:

- base pay and non-monetary benefits;
- short-term performance incentives;
- long-term incentives; and
- other remuneration such as superannuation and long service leave.

The combination of these comprises the executive's total remuneration.

Fixed remuneration, consisting of base salary, superannuation and non-monetary benefits, is reviewed annually by the Board based on individual and business unit performance, the overall performance of the consolidated entity and comparable market remunerations.

Executives may receive their fixed remuneration in the form of cash or other fringe benefits (for example motor vehicle benefits).

The short-term incentives ('STI') program is designed to align the targets of the business units with the performance hurdles of executives. STI payments are granted to executives based on specific annual targets and key performance indicators ('KPI's') being achieved. KPI's include profit contribution, customer satisfaction, leadership contribution and product management.

The long-term incentives ('LTI') includes share-based payments. Shares are awarded to executives in accordance with performance guidelines established by the Board. These include increase in shareholders' value relative to the entire market and the increase compared to the consolidated entity's direct competitors. The Board reviewed the long-term equity-linked performance incentives specifically for executives during the year ended 30 June 2024.

Consolidated entity performance and link to remuneration

As part of each executive director and executive's remuneration package there may be a performance-based component, consisting of key performance indicators (KPI's). The intention of this program is to facilitate goal congruence between directors/executives with that of the business and shareholders. Where applicable, the KPI's are set annually, with a certain level of consultation with directors/executives to ensure buy-in. The measures are specifically tailored to the areas each director/executive is involved in and has a level of control over. The KPI's target areas the Board believes hold greater potential for the consolidated entity expansion and profit, covering financial and non-financial as well as short-term and long-term goals. The level set for each KPI is based on budgeted figures for the consolidated entity and respective industry standards.

Performance in relation to the KPI's is assessed annually, with bonuses being awarded depending on the number and deemed difficulty of the KPI's achieved. Following the assessment, the KPI's are reviewed by the Board in light of the desired and actual outcomes, and their efficiency is assessed in relation to the consolidated entity's goals and shareholder wealth before the KPI's are set for the following year.

In determining whether or not a KPI has been achieved, Rectifier Technologies Ltd bases the assessment on audited figures; however, where the KPI involves comparison of individual performance within the consolidated entity, management reports which form the foundation for the consolidated entity audited results are used.

Refer to the section 'Additional information' below for details of the earnings and total shareholders return for the last five years.

Use of remuneration consultants

During the financial year ended 30 June 2024, the consolidated entity, did not engage any remuneration consultants.

Voting and comments made at the Company's 30 June 2023 Annual General Meeting ('AGM')

At the 29 November 2023 AGM, 99.79% of the votes received supported the adoption of the remuneration report for the year ended 30 June 2023. The Company did not receive any specific feedback at the AGM regarding its remuneration practices.

Details of remuneration

Amounts of remuneration

Details of the remuneration of key management personnel of the consolidated entity are set out in the following tables.

The key management personnel of the consolidated entity consisted of the following directors of Rectifier Technologies Ltd:

- Dr. Mu Deng - Chairman – Non-Executive (appointed as director on 6 December 2023 and appointed as Chairman on 7 June 2024)
- Mr. (Zorn Wong) Zong Xu Wang - Director – Executive and Chief Executive Officer (appointed on 6 December 2023)
- Mr. Trevor Fox - Director – Non-Executive (appointed on 6 December 2023)
- Mr. Philippe Compagnon - Director – Non-Executive (appointed on 6 December 2023)
- Mr. Ying Ming Wang - Chairman – Non-Executive (retired as Chairman on 7 June 2024 and resigned as director on 18 July 2024)
- Mr. Yanbin Wang - Director – Executive (resigned on 29 November 2023) and Chief Executive Officer (15 March 2024)
- Mr. Valentino Vescovi - Director – Non-Executive (resigned on 29 November 2023)
- Mr. Nigel Machin - Director – Executive and Head of Power Engineering (resigned on 29 November 2023)
- Mr. Nicholas Yeoh - Director – Executive (appointed on 8 December 2022 and resigned on 29 November 2023) and Director of Sales & Marketing (resigned on 24 June 2024)
- Mr. Jitto Arulampalam - Director – Non-Executive and Deputy Chairman (appointed on 9 October 2023 and resigned on 29 November 2023)

And the following persons:

- Mr. David Xu - Chief Financial Officer – Rectifier Technologies Ltd (appointed on 7 December 2022)
- Mr. Seong Bow Lee - General Manager – Rectifier Technologies (M) Sdn Bhd (resigned on 9 June 2023 and reappointed on 29 May 2024)
- Mr. Paul Davis - General Manager – Rectifier Technologies Pacific Pty Ltd (appointed on 7 December 2022 and resigned 5 June 2024)
- Mr. Uei Jou Tan - Chief Manufacturing Officer – Rectifier Technologies (M) Sdn Bhd (appointed on 13 June 2023 and resigned on 29 May 2024)

Changes since the end of the reporting period:

Mr Jeffrey Chu - Director – Non-Executive (appointed on 18 July 2024)

	Short-term benefits			Long-term benefits	Post-employment benefits	Termination benefits	
	Cash salary and fees	Cash bonus	Non-monetary ^(iv)	Long service leave	Super-annuation	Retirement	Total
2024	\$	\$	\$	\$	\$	\$	\$
<i>Non-Executive Directors:</i>							
Dr. Mu Deng ⁽ⁱⁱ⁾	11,973	-	-	-	-	-	11,973
Mr. Trevor Fox ⁽ⁱⁱ⁾	11,397	-	-	-	-	-	11,397
Mr. Philippe Compagnon ⁽ⁱⁱⁱ⁾	11,397	-	-	-	-	-	11,397
Mr. Ying Ming Wang ⁽ⁱⁱⁱ⁾	16,500	-	-	-	-	-	16,500
Mr. Valentino Vescovi ⁽ⁱ⁾	4,583	-	-	-	-	-	4,583
Mr. Jitto Arulampalam ^(v)	3,333	-	-	-	-	-	3,333
<i>Executive Directors:</i>							
Mr. (Zorn Wong) Zong Xu Wang ⁽ⁱⁱ⁾	203,962	-	-	-	-	-	203,962
Mr. Yanbin Wang ^(x)	327,947	-	16,204	-	42,210	-	386,361
Mr. Nigel Machin ⁽ⁱ⁾	93,833	-	-	1,573	14,322	-	109,728
Mr. Nicholas Yeoh ^(ix)	539,484	-	2,906	-	-	-	542,390
<i>Other Key Management Personnel:</i>							
Mr. David Xu	282,893	-	-	8,707	27,399	-	318,999
Mr. Seong Bow Lee ^(vi)	59,385	-	517	-	6,666	-	66,568
Mr. Paul Davis ^(vii)	396,007	-	-	3,574	31,805	-	431,386
Mr. Uei Jou Tan ^(viii)	122,094	-	1,118	-	17,554	24,254	165,020
	<u>2,084,788</u>	<u>-</u>	<u>20,745</u>	<u>13,854</u>	<u>139,956</u>	<u>24,254</u>	<u>2,283,597</u>

- (i) Represents remuneration from 1 July 2023 to date of resignation of 29 November 2023.
- (ii) Represents remuneration from date of appointment of 6 December 2023 to 30 June 2024.
- (iii) Represents remuneration as director for the full year 2024.
- (iv) The non-monetary benefits include accommodation, health insurances and allowances.
- (v) Represents remuneration from date of appointment of 9 October 2023 to date of resignation on 29 November 2023.
- (vi) Represents remuneration from date of appointment of 29 May 2024 to 30 June 2024.
- (vii) Represents remuneration from 1 July 2023 to date of resignation of 5 June 2024.
- (viii) Represents remuneration from 1 July 2023 to date of resignation of 29 May 2024.
- (ix) Represents remuneration as executive director from 1 July 2023 to date of resignation of 29 November 2023 and director of sales and marketing under Rectifier Technologies Singapore until 24 June 2024 .
- (x) Represents remuneration as executive director from 1 July 2023 to date of resignation of 29 November 2023 and Chief Executive Officer until 15 March 2024.

	Short-term benefits			Post-employment benefits	Long-term benefits	
	Cash salary and fees	Cash bonus ⁽ⁱ⁾	Non-monetary ⁽ⁱⁱⁱ⁾	Super-annuation	Long service leave	Total
2023	\$	\$	\$	\$	\$	\$
<i>Non-Executive Directors:</i>						
Mr. Ying Ming Wang	16,500	-	-	-	-	16,500
Mr. Valentino Vescovi	11,000	-	-	-	-	11,000
<i>Executive Directors:</i>						
Mr. Yanbin Wang	373,519	55,231	20,692	57,159	-	506,601
Mr. Nigel Machin	217,952	26,307	-	35,247	4,813	284,319
Mr. Nicholas Yeoh ⁽ⁱⁱ⁾	369,329	47,777	2,706	-	-	419,812
<i>Other Key Management Personnel:</i>						
Mr. Paul Davis	206,891	31,083	-	32,638	21,501	292,113
Mr. Seong Bow Lee	109,714	17,099	1,245	15,586	-	143,644
Mr. David Xu	233,217	23,283	-	26,933	14,839	298,272
Mr. Uei Jou Tan	5,185	-	1,245	652	-	7,082
	<u>1,543,307</u>	<u>200,780</u>	<u>25,888</u>	<u>168,215</u>	<u>41,153</u>	<u>1,979,343</u>

- (i) The cash bonuses were approved upon payment on 23 February 2023. The cash bonus is payable at the discretion of the board, equal to an amount of 5-10% of the total salary, subject to achievement of target profit.
- (ii) Mr. Nicholas Yeoh was appointed as Executive Director on 8 December 2022. Prior to that, he was already considered KMP in his role as Director of Sales & Marketing – Rectifier Technologies Singapore Pte Ltd.
- (iii) The non-monetary benefits include accommodation, health insurances and allowances.

The proportion of remuneration linked to performance and the fixed proportion are as follows:

Name	Fixed remuneration		Performance-based remuneration - STI		Performance-based remuneration - LTI	
	2024	2023	2024	2023	2024	2023
<i>Non-Executive Directors:</i>						
Dr. Mu Deng	100.00%	-	-	-	-	-
Mr. Trevor Fox	100.00%	-	-	-	-	-
Mr. Philippe Compagnon	100.00%	-	-	-	-	-
Mr. Ying Ming Wang	100.00%	100.00%	-	-	-	-
Mr. Valentino Vescovi	100.00%	100.00%	-	-	-	-
Mr. Jitto Arulampalam	100.00%	-	-	-	-	-
<i>Executive Directors:</i>						
Mr. Zorn Wong	100.00%	-	-	-	-	-
Mr. Yanbin Wang	100.00%	89.10%	-	10.90%	-	-
Mr. Nigel Machin	100.00%	90.75%	-	9.25%	-	-
Mr. Nicholas Yeoh	100.00%	88.62%	-	11.38%	-	-
<i>Other Key Management Personnel:</i>						
Mr. David Xu	100.00%	92.19%	-	7.81%	-	-
Mr. Seong Bow Lee	100.00%	88.10%	-	11.90%	-	-
Mr. Paul Davis	100.00%	89.36%	-	10.64%	-	-
Mr. Uei Jou Tan	100.00%	100.00%	-	-	-	-

Service agreements

The employment conditions of the CEO and specified executives are formalised in contracts of employment and all contracts require up to 2 months' notice, with no termination payments specified other than employee entitlements.

Share-based compensation

Issue of shares

There were no shares issued to directors and other key management personnel as part of compensation during the year ended 30 June 2024.

Options

There were no options over ordinary shares issued to directors and other key management personnel as part of compensation that were outstanding as at 30 June 2024.

There were no options over ordinary shares granted to or vested by directors and other key management personnel as part of compensation during the year ended 30 June 2024.

Additional information

The earnings of the consolidated entity for the five years to 30 June 2024 are summarised below:

	2024 \$	2023 \$	2022 \$	2021 \$	2020 \$
Revenue (Including discontinued operation)	24,801,111	39,808,597	16,303,329	13,266,295	16,734,759
Net Profit/(Loss)	747,479	6,457,153	491,955	540,379	1,821,638

The factors that are considered to affect total shareholders return ('TSR') are summarised below:

	2024	2023	2022	2021	2020
Share price at financial year end (cents)	0.70	5.40	4.00	2.80	3.80
Changes Share price at financial year end (cents)	(4.70)	1.40	1.20	(1.00)	(0.80)
Total dividends paid (cents per share)	-	-	-	0.10	-

Additional disclosures relating to key management personnel

Shareholding

The number of shares in the Company held during the financial year by each director and other members of key management personnel of the consolidated entity, including their personally related parties, is set out below:

	Balance at the start of the year	Received as part of remuneration	Additions	Disposals/ other*	Balance at the end of the year
<i>Ordinary shares</i>					
Dr. Mu Deng (appointed on 6 December 2023)	-	-	-	-	-
Mr. (Zorn Wong) Zong Xu Wang (appointed on 6 December 2023)	-	-	32,200,000	-	32,200,000
Mr. Trevor Fox (appointed on 6 December 2023)	-	-	-	-	-
Mr. Philippe Compagnon (appointed on 6 December 2023)	-	-	-	-	-
Mr. Ying Ming Wang (resigned as director on 18 July 2024)**	224,643,616	-	-	-	224,643,616
Mr. David Xu	4,000,000	-	-	-	4,000,000
Mr. Seong Bow Lee (reappointed on 29 May 2024)	2,767,550	-	-	(629,404)	2,138,146
Mr. Paul Davis (resigned 5 June 2024)	5,000,000	-	-	(5,000,000)	-
Mr. Uei Jou Tan (resigned on 29 May 2024)	-	-	-	-	-
Mr. Yanbin Wang (resigned on 29 November 2023)	70,000,000	-	-	(70,000,000)	-
Mr. Valentino Vescovi (resigned on 29 November 2023)	36,440,000	-	-	(36,440,000)	-
Mr. Nigel Machin (resigned on 29 November 2023)	22,010,000	-	-	(22,010,000)	-
Mr. Nicholas Yeoh (resigned on 29 November 2023)	20,500,000	-	-	(20,500,000)	-
Mr. Jitto Arulampalam (appointed on 9 October 2023 and resigned on 29 November 2023)	-	-	-	-	-
	<u>385,361,166</u>	<u>-</u>	<u>32,200,000</u>	<u>(154,579,404)</u>	<u>262,981,762</u>

* Disposals/other represents a member no longer being designated as a key management personnel and does not represent a disposal of holding.

** Mr. Ying Ming Wang indirectly hold ordinary shares through Pudu Investment (Australia) Pty Ltd.

Option holding

The number of options over ordinary shares in the Company held during the financial year by each director and other members of key management personnel of the consolidated entity, including their personally related parties, is set out below:

	Balance at the start of the year	Granted	Exercised	Expired/ forfeited/ other	Balance at the end of the year
<i>Options over ordinary shares</i>					
Dr. Mu Deng (appointed on 6 December 2023)	-	-	-	-	-
Mr. (Zorn Wong) Zong Xu Wang (appointed on 6 December 2023)	-	-	-	-	-
Mr. Trevor Fox (appointed on 6 December 2023)	-	-	-	-	-
Mr. Philippe Compagnon (appointed on 6 December 2023)	-	-	-	-	-
Mr. Ying Ming Wang	-	-	-	-	-
Mr. David Xu	-	-	-	-	-
Mr. Paul Davis	-	-	-	-	-
Mr. Uei Jou Tan	-	-	-	-	-
Mr. Yanbin Wang (resigned on 29 November 2023)	-	-	-	-	-
Mr. Valentino Vescovi (resigned on 29 November 2023)	-	-	-	-	-
Mr. Nigel Machin (resigned on 29 November 2023)	1,800,000	-	-	(1,800,000)	-
Mr. Nicholas Yeoh (resigned on 29 November 2023)	-	-	-	-	-
Mr. Jitto Arulampalam (appointed on 9 October 2023 and resigned on 29 November 2023)	-	-	-	-	-
	<u>1,800,000</u>	<u>-</u>	<u>-</u>	<u>(1,800,000)</u>	<u>-</u>

This concludes the remuneration report, which has been audited.

Shares under option

Unissued ordinary shares of Rectifier Technologies Ltd under option at the date of this report are as follows:

Grant date	Expiry date	Exercise price	Number under option
June 2003	No expiry date	\$0.0200	480,000
November 2003	No expiry date	\$0.0200	5,280,000
August 2023	15 August 2025	\$0.0600	37,000,000
			<u>42,760,000</u>

No person entitled to exercise the options had or has any right by virtue of the option to participate in any share issue of the Company or of any other body corporate.

Shares issued on the exercise of options

The following ordinary shares of Rectifier Technologies Ltd were issued during the year ended 30 June 2024 and up to the date of this report on the exercise of options granted:

Date options granted	Exercise price	Number of shares issued
November 2003	\$0.0200	3,080,000

Indemnity and insurance of officers or auditor

The Company has indemnified the directors and executives of the Company for costs incurred, in their capacity as a director or executive, for which they may be held personally liable, except where there is a lack of good faith.

During the financial year, the Company has paid premiums to insure each of the directors and officers against liabilities for costs and expenses incurred by them in defending any legal proceedings arising out of their conduct while acting in the capacity of director or officer of the Company and of any related body corporate, other than conduct involving a wilful breach of duty in relation to the Company. The amount of the premium was \$53,400 for all directors and officers.

The Company has not otherwise, during or since the end of the financial year, except to the extent permitted by law, indemnified or agreed to indemnify an officer or auditor of the Company or of any related body corporate against a liability incurred as such an officer or an auditor.

Proceedings on behalf of the Company

No person has applied to the Court under section 237 of the Corporations Act 2001 for leave to bring proceedings on behalf of the Company, or to intervene in any proceedings to which the Company is a party for the purpose of taking responsibility on behalf of the Company for all or part of those proceedings.

Non-audit services

There were no non-audit services provided during the financial year by the auditor.

Officers of the Company who are former partners of Grant Thornton Audit Pty Ltd

There are no officers of the Company who are former partners of Grant Thornton Audit Pty Ltd.

Auditor's independence declaration

A copy of the auditor's independence declaration as required under section 307C of the Corporations Act 2001 is set out immediately after this directors' report.

This report is made in accordance with a resolution of directors, pursuant to section 298(2)(a) of the Corporations Act 2001.

On behalf of the directors

A handwritten signature in black ink that reads "Zorn".

Mr (Zorn Wong) Zong Xu Wang
Director

30 September 2024
Melbourne

Grant Thornton Audit Pty Ltd

Level 22 Tower 5
Collins Square
727 Collins Street
Melbourne VIC 3008
GPO Box 4736
Melbourne VIC 3001
T +61 3 8320 2222

Auditor's Independence Declaration

To the Directors of Rectifier Technologies Ltd

In accordance with the requirements of section 307C of the *Corporations Act 2001*, as lead auditor for the audit of Rectifier Technologies Ltd for the year ended 30 June 2024, I declare that, to the best of my knowledge and belief, there have been:

- a no contraventions of the auditor independence requirements of the *Corporations Act 2001* in relation to the audit; and
- b no contraventions of any applicable code of professional conduct in relation to the audit.



Grant Thornton Audit Pty Ltd
Chartered Accountants



T S Jackman
Partner – Audit & Assurance

Melbourne, 30 September 2024

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Rectifier Technologies Ltd
Statement of profit or loss and other comprehensive income
For the year ended 30 June 2024



	Note	Consolidated 2024 \$	2023 \$
Revenue	5	24,386,965	39,428,363
Other income	6	292,986	279,677
Interest revenue		121,160	100,557
Expenses			
Changes in inventories of finished goods and work in progress		(5,730,155)	8,412,399
Raw materials and consumables used		(5,552,417)	(24,036,255)
Professional and compliance expense		(1,501,540)	(1,000,624)
Employee benefits expense		(8,202,773)	(8,784,246)
Subcontractor expense		-	(1,676,953)
Depreciation expense	7	(1,025,303)	(747,061)
Share options expense	34	(432,900)	-
Other expenses	7	(1,532,082)	(3,061,341)
Finance costs	7	(240,160)	(215,977)
Profit before income tax (expense)/benefit		583,781	8,698,539
Income tax (expense)/benefit	8	163,698	(2,241,386)
Profit after income tax (expense)/benefit for the year attributable to the owners of Rectifier Technologies Ltd		747,479	6,457,153
Other comprehensive income			
<i>Items that may be reclassified subsequently to profit or loss</i>			
Foreign currency translation		11,341	111,670
Other comprehensive income for the year, net of tax		11,341	111,670
Total comprehensive income for the year attributable to the owners of Rectifier Technologies Ltd		<u>758,820</u>	<u>6,568,823</u>
		Cents	Cents
Basic earnings per share	31	0.05	0.47
Diluted earnings per share	31	0.05	0.47

The above statement of profit or loss and other comprehensive income should be read in conjunction with the accompanying notes

Rectifier Technologies Ltd
Statement of financial position
As at 30 June 2024



	Note	Consolidated 2024 \$	2023 \$
Assets			
Current assets			
Cash and cash equivalents	9	7,343,079	6,348,867
Trade and other receivables	10	3,305,862	2,970,669
Inventories	11	14,423,407	18,448,667
Current tax assets	8	706,280	630,655
Total current assets		<u>25,778,628</u>	<u>28,398,858</u>
Non-current assets			
Property, plant and equipment	12	5,008,504	5,292,905
Right-of-use assets	13	417,905	592,662
Intangibles	14	109,030	104,772
Deferred tax assets	8	823,698	799,699
Total non-current assets		<u>6,359,137</u>	<u>6,790,038</u>
Total assets		<u>32,137,765</u>	<u>35,188,896</u>
Liabilities			
Current liabilities			
Trade and other payables	15	9,005,460	7,277,466
Contract liabilities	16	552,927	452,941
Borrowings	17	141,563	952,229
Lease liabilities	18	208,414	228,492
Current tax liabilities	8	1,351,692	2,296,033
Employee benefits	19	849,280	1,101,778
Provisions	20	179,889	214,737
Total current liabilities		<u>12,289,225</u>	<u>12,523,676</u>
Non-current liabilities			
Contract liabilities	16	83,237	442,353
Borrowings	17	2,040,229	5,523,972
Lease liabilities	18	254,183	423,835
Deferred tax liabilities	8	166,987	220,664
Employee benefits	19	47,054	50,866
Total non-current liabilities		<u>2,591,690</u>	<u>6,661,690</u>
Total liabilities		<u>14,880,915</u>	<u>19,185,366</u>
Net assets		<u>17,256,850</u>	<u>16,003,530</u>
Equity			
Issued capital	21	40,134,175	40,072,575
Reserves	22	559,175	114,934
Accumulated losses		<u>(23,436,500)</u>	<u>(24,183,979)</u>
Total equity		<u>17,256,850</u>	<u>16,003,530</u>

The above statement of financial position should be read in conjunction with the accompanying notes

Rectifier Technologies Ltd
Statement of changes in equity
For the year ended 30 June 2024



Consolidated	Issued capital \$	Reserves \$	Accumulated losses \$	Total equity \$
Balance at 1 July 2022	39,992,575	513,264	(31,151,132)	9,354,707
Profit after income tax expense for the year	-	-	6,457,153	6,457,153
Other comprehensive income for the year, net of tax	-	111,670	-	111,670
Total comprehensive income for the year	-	111,670	6,457,153	6,568,823
<i>Transactions with owners in their capacity as owners:</i>				
Contributions of equity, net of transaction costs (note 21)	80,000	-	-	80,000
Lapsed options transferred to accumulated losses	-	(510,000)	510,000	-
Balance at 30 June 2023	<u>40,072,575</u>	<u>114,934</u>	<u>(24,183,979)</u>	<u>16,003,530</u>
Consolidated	Issued capital \$	Reserves \$	Accumulated losses \$	Total equity \$
Balance at 1 July 2023	40,072,575	114,934	(24,183,979)	16,003,530
Profit after income tax benefit for the year	-	-	747,479	747,479
Other comprehensive income for the year, net of tax	-	11,341	-	11,341
Total comprehensive income for the year	-	11,341	747,479	758,820
<i>Transactions with owners in their capacity as owners:</i>				
Contributions of equity, net of transaction costs (note 21)	61,600	-	-	61,600
Share-based payments (note 34)	-	432,900	-	432,900
Balance at 30 June 2024	<u>40,134,175</u>	<u>559,175</u>	<u>(23,436,500)</u>	<u>17,256,850</u>

The above statement of changes in equity should be read in conjunction with the accompanying notes

Rectifier Technologies Ltd
Statement of cash flows
For the year ended 30 June 2024



	Note	Consolidated 2024 \$	2023 \$
Cash flows from operating activities			
Receipts from customers		24,392,944	42,350,085
Payments to suppliers and employees		(17,524,269)	(42,141,752)
Interest received		121,160	100,557
Finance costs		(240,160)	(215,977)
Income taxes refunded/(paid)		(858,822)	(993,529)
Net cash from/(used in) operating activities	32	5,890,853	(900,616)
Cash flows from investing activities			
Payments for property, plant and equipment		(537,915)	(1,053,428)
Payments for intangibles	14	(7,919)	(1,984)
Net cash used in investing activities		(545,834)	(1,055,412)
Cash flows from financing activities			
Proceeds from issue of shares	21	61,600	80,000
Proceeds from borrowings		7,327,132	9,230,085
Repayment of borrowings		(11,608,760)	(8,027,872)
Repayment of lease liabilities		(241,806)	(252,931)
Net cash from/(used in) financing activities		(4,461,834)	1,029,282
Net increase/(decrease) in cash and cash equivalents		883,185	(926,746)
Cash and cash equivalents at the beginning of the financial year		6,348,867	7,295,534
Effects of exchange rate changes on cash and cash equivalents		111,027	(19,921)
Cash and cash equivalents at the end of the financial year	9	<u>7,343,079</u>	<u>6,348,867</u>

The above statement of cash flows should be read in conjunction with the accompanying notes

Note 1. General information

The financial statements cover Rectifier Technologies Ltd as a consolidated entity consisting of Rectifier Technologies Ltd and the entities it controlled at the end of, or during, the year. The financial statements are presented in Australian dollars, which is Rectifier Technologies Ltd's functional and presentation currency.

Rectifier Technologies Ltd is a listed public company limited by shares, incorporated and domiciled in Australia. Its registered office and principal place of business is:

97 Highbury Road
Burwood, VIC 3125

A description of the nature of the consolidated entity's operations and its principal activities are included in the directors' report, which is not part of the financial statements.

The financial statements were authorised for issue, in accordance with a resolution of directors, on 30 September 2024. The directors have the power to amend and reissue the financial statements.

Note 2. Material accounting policy information

The accounting policies that are material to the consolidated entity are set out below. The accounting policies adopted are consistent with those of the previous financial year, unless otherwise stated.

New or amended Accounting Standards and Interpretations adopted

The consolidated entity has adopted all of the new or amended Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period. The adoption of these Accounting Standards and Interpretations did not have any significant impact on the financial performance or position of the consolidated entity.

Any new or amended Accounting Standards or Interpretations that are not yet mandatory have not been early adopted.

The adoption of these Accounting Standards and Interpretations did not have any significant impact on the financial performance or position of the consolidated entity.

The following Accounting Standards and Interpretations are most relevant to the consolidated entity:

AASB 2021-2 Amendments to Australian Accounting Standards – Disclosure of Accounting Policies and Definition of Accounting Estimates

AASB 2021-2 was issued in March 2021 and is applicable to annual periods beginning on or after 1 January 2023. This standard amends AASB Standards to improve accounting policy disclosures so that they provide more useful information to investors and users of the financial statements and clarifies the distinction between accounting policies and accounting estimates. Specifically, AASB 2021-2 amends:

- AASB 7 Financial Instruments: Disclosures, to clarify that information about measurement bases for financial instruments is expected to be material to an entity's financial statements.
- AASB 101 Presentation of Financial Statements, to require entities to disclose their material accounting policy information rather than their significant accounting policies.
- AASB 108 Accounting Policies, Changes in Accounting Estimates and Errors, to clarify how entities should distinguish changes in accounting policies and changes in accounting estimates.
- AASB 134 Interim Financial Reporting, to identify material accounting policy information as a component of a complete set of financial statements.
- AASB Practice Statement 2 Making Materiality Judgements, to provide non-mandatory guidance on how to apply the concept of materiality to accounting policy disclosures.

Going concern

The financial report has been prepared on the basis of the Group continuing as a going concern, which assumes continuity of normal business activities and realisation of assets and the settlement of liabilities in the ordinary course of business.

Note 2. Material accounting policy information (continued)

Basis of preparation

These general purpose financial statements have been prepared in accordance with Australian Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') and the Corporations Act 2001, as appropriate for for-profit oriented entities. These financial statements also comply with International Financial Reporting Standards as issued by the International Accounting Standards Board ('IASB').

Historical cost convention

The financial statements have been prepared under the historical cost convention.

Critical accounting estimates

The preparation of the financial statements requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the consolidated entity's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements, are disclosed in note 3.

Parent entity information

In accordance with the Corporations Act 2001, these financial statements present the results of the consolidated entity only. Supplementary information about the parent entity is disclosed in note 35.

Principles of consolidation

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries of Rectifier Technologies Ltd ('Company' or 'parent entity') as at 30 June 2024 and the results of all subsidiaries for the year ended. Rectifier Technologies Ltd and its subsidiaries together are referred to in these financial statements as the 'consolidated entity'.

Subsidiaries are all those entities over which the consolidated entity has control. The consolidated entity controls an entity when the consolidated entity is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the consolidated entity. They are de-consolidated from the date that control ceases.

Intercompany transactions, balances and unrealised gains on transactions between entities in the consolidated entity are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of the impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the consolidated entity.

The acquisition of subsidiaries is accounted for using the acquisition method of accounting. A change in ownership interest, without the loss of control, is accounted for as an equity transaction, where the difference between the consideration transferred and the book value of the share of the non-controlling interest acquired is recognised directly in equity attributable to the parent.

Where the consolidated entity loses control over a subsidiary, it derecognises the assets including goodwill, liabilities and non-controlling interest in the subsidiary together with any cumulative translation differences recognised in equity. The consolidated entity recognises the fair value of the consideration received and the fair value of any investment retained together with any gain or loss in profit or loss.

Operating segments

Operating segments are presented using the 'management approach', where the information presented is on the same basis as the internal reports provided to the Chief Operating Decision Makers ('CODM'). The CODM is responsible for the allocation of resources to operating segments and assessing their performance.

Foreign currency translation

The financial statements are presented in Australian dollars, which is Rectifier Technologies Ltd's functional and presentation currency.

Foreign currency transactions

Foreign currency transactions are translated into the entity's functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at financial year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in profit or loss.

Note 2. Material accounting policy information (continued)

Foreign operations

The assets and liabilities of foreign operations are translated into Australian dollars using the exchange rates at the reporting date. The revenues and expenses of foreign operations are translated into Australian dollars using the average exchange rates, which approximate the rates at the dates of the transactions for the period. All resulting foreign exchange differences are recognised in other comprehensive income through the foreign currency reserve in equity.

The foreign currency reserve is recognised in profit or loss when the foreign operation or net investment is disposed of.

Revenue recognition

The consolidated entity recognises revenue as follows:

Revenue from contracts with customers

Revenue is recognised at an amount that reflects the consideration to which the consolidated entity is expected to be entitled in exchange for transferring goods or services to a customer. For each contract with a customer, the consolidated entity: identifies the contract with a customer; identifies the performance obligations in the contract; determines the transaction price which takes into account estimates of variable consideration and the time value of money; allocates the transaction price to the separate performance obligations on the basis of the relative stand-alone selling price of each distinct good or service to be delivered; and recognises revenue when or as each performance obligation is satisfied in a manner that depicts the transfer to the customer of the goods or services promised.

Variable consideration within the transaction price, if any, reflects concessions provided to the customer such as discounts, rebates and refunds, any potential bonuses receivable from the customer and any other contingent events. Such estimates are determined using either the 'expected value' or 'most likely amount' method. The measurement of variable consideration is subject to a constraining principle whereby revenue will only be recognised to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur. The measurement constraint continues until the uncertainty associated with the variable consideration is subsequently resolved. Amounts received that are subject to the constraining principle are recognised as a refund liability.

Sale of goods and after sales services

Revenue from the sale of power rectifiers is recognised at the point in time when the consolidated entity satisfies performance obligations by transferring the promised products, which is generally at the time of delivery and the revenue from related after-sales services is recognised over time as customer receives and consumes the benefits of the after-sales service provided. Where contract includes both the sale of the power rectifiers and after-sales service, the transaction price is allocated to the separate performance obligations based on stand alone selling price.

The consolidated entity recognises contract liabilities for consideration received in respect of unsatisfied performance obligations and reports these amounts as other liabilities in the statement of financial position. Similarly, if the consolidated entity satisfies a performance obligation before it receives the consideration, the consolidated entity recognises either a contract asset or a receivable in its statement of financial position, depending on whether something other than the passage of time is required before the consideration is due.

Sale of extended warranties

Revenue from the sale of extended warranties is recognised over the coverage period, aligning with the timing of performance obligations.

Other income

Other income is recognised when it is received or when the right to receive payment is established.

The refundable research and development tax credit for eligible entities with turnover of less than \$20 million ATO threshold per annum is recognised as other income pursuant to AASB 120 'Accounting for Government Grant and Disclosure of Government Assistance'. The non-refundable research and development tax offset for eligible entities with turnover of more than \$20 million ATO threshold per annum is recognised as an income tax benefit/offset from income tax expense pursuant to AASB 112 'Income Taxes'.

Note 2. Material accounting policy information (continued)

Interest

Interest revenue is recognised as interest accrued using the effective interest method. This is a method of calculating the amortised cost of a financial asset and allocating the interest income over the relevant period using the effective interest rate, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to the net carrying amount of the financial asset.

Income tax

The income tax expense or benefit for the period is the tax payable on that period's taxable income based on the applicable income tax rate for each jurisdiction, adjusted by the changes in deferred tax assets and liabilities attributable to temporary differences, unused tax losses and the adjustment recognised for prior periods, where applicable.

Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to be applied when the assets are recovered or liabilities are settled, based on those tax rates that are enacted or substantively enacted, except for:

- When the deferred income tax asset or liability arises from the initial recognition of goodwill or an asset or liability in a transaction that is not a business combination and that, at the time of the transaction, affects neither the accounting nor taxable profits; or
- When the taxable temporary difference is associated with interests in subsidiaries, associates or joint ventures, and the timing of the reversal can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax assets are recognised for deductible temporary differences and unused tax losses only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

The carrying amount of recognised and unrecognised deferred tax assets are reviewed at each reporting date. Deferred tax assets recognised are reduced to the extent that it is no longer probable that future taxable profits will be available for the carrying amount to be recovered. Previously unrecognised deferred tax assets are recognised to the extent that it is probable that there are future taxable profits available to recover the asset.

Deferred tax assets and liabilities are offset only where there is a legally enforceable right to offset current tax assets against current tax liabilities and deferred tax assets against deferred tax liabilities; and they relate to the same taxable authority on either the same taxable entity or different taxable entities which intend to settle simultaneously.

Rectifier Technologies Ltd (the 'head entity') and its wholly-owned Australian subsidiaries have formed an income tax consolidated group under the tax consolidation regime. The head entity and each subsidiary in the tax consolidated group continue to account for their own current and deferred tax amounts. The tax consolidated group has applied the 'separate taxpayer within group' approach in determining the appropriate amount of taxes to allocate to members of the tax consolidated group.

In addition to its own current and deferred tax amounts, the head entity also recognises the current tax liabilities (or assets) and the deferred tax assets arising from unused tax losses and unused tax credits assumed from each subsidiary in the tax consolidated group.

Assets or liabilities arising under tax funding agreements with the tax consolidated entities are recognised as amounts receivable from or payable to other entities in the tax consolidated group. The tax funding arrangement ensures that the intercompany charge equals the current tax liability or benefit of each tax consolidated group member, resulting in neither a contribution by the head entity to the subsidiaries nor a distribution by the subsidiaries to the head entity.

Current and non-current classification

Assets and liabilities are presented in the statement of financial position based on current and non-current classification.

An asset is classified as current when: it is either expected to be realised or intended to be sold or consumed in the consolidated entity's normal operating cycle; it is held primarily for the purpose of trading; it is expected to be realised within 12 months after the reporting period, or the asset is cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period. All other assets are classified as non-current.

Note 2. Material accounting policy information (continued)

A liability is classified as current when: it is either expected to be settled in the consolidated entity's normal operating cycle; it is held primarily for the purpose of trading; it is due to be settled within 12 months after the reporting period, or there is no unconditional right to defer the settlement of the liability for at least 12 months after the reporting period. All other liabilities are classified as non-current.

Deferred tax assets and liabilities are always classified as non-current.

Cash and cash equivalents

Cash and cash equivalents include cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

Trade and other receivables

Trade receivables are initially recognised at fair value and subsequently measured at amortised cost using the effective interest method, less any allowance for expected credit losses. Trade receivables are generally due for settlement within 30 days.

Other receivables are recognised at amortised cost, less any allowance for expected credit losses.

Inventories

Raw materials, work in progress and finished goods are stated at the lower of cost and net realisable value on a 'weighted average' basis. Cost comprises of direct materials and delivery costs, direct labour, import duties and other taxes, an appropriate proportion of variable and fixed overhead expenditure based on normal operating capacity, and, where applicable. Costs of purchased inventory are determined after deducting rebates and discounts received or receivable.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Property, plant and equipment

Freehold land is stated at historical cost and is not depreciated but is subject to impairment testing if there is any indication of impairment.

Building and plant and equipment are stated at historical cost less accumulated depreciation and impairment. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Depreciation is calculated on a straight-line basis to write off the net cost of each item of property, plant and equipment (excluding land) over their expected useful lives as follows:

Building	50 years
Leasehold improvement	10 years
Plant and equipment	2.5-5 years
Motor vehicle	5 years

The residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each reporting date.

Leasehold improvements are depreciated over the unexpired period of the lease or the estimated useful life of the assets, whichever is shorter.

An item of property, plant and equipment is derecognised upon disposal or when there is no future economic benefit to the consolidated entity. Gains and losses between the carrying amount and the disposal proceeds are taken to profit or loss.

Right-of-use assets

A right-of-use asset is recognised at the commencement date of a lease. The right-of-use asset is measured at cost, which comprises the initial amount of the lease liability, adjusted for, as applicable, any lease payments made at or before the commencement date net of any lease incentives received, any initial direct costs incurred, and, except where included in the cost of inventories, an estimate of costs expected to be incurred for dismantling and removing the underlying asset, and restoring the site or asset.

Note 2. Material accounting policy information (continued)

Right-of-use assets are depreciated on a straight-line basis over the unexpired period of the lease or the estimated useful life of the asset, whichever is shorter. Where the consolidated entity expects to obtain ownership of the leased asset at the end of the lease term, the depreciation is over its estimated useful life. Right-of-use assets are subject to impairment or adjusted for any remeasurement of lease liabilities.

The consolidated entity has elected not to recognise a right-of-use asset and corresponding lease liability for short-term leases with terms of 12 months or less and leases of low-value assets. Lease payments on these assets are expensed to profit or loss as incurred.

Intangible assets

Research and development

Research costs are expensed in the period in which they are incurred. Development costs are capitalised when: it is probable that the project will be a success considering its commercial and technical feasibility; the consolidated entity is able to use or sell the asset; the consolidated entity has sufficient resources and intent to complete the development; and its costs can be measured reliably. Capitalised development costs are amortised on a straight-line basis over the period of their expected benefit, being their finite life of 10 years.

Impairment of non-financial assets

Non-financial assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount.

Recoverable amount is the higher of an asset's fair value less costs of disposal and value-in-use. The value-in-use is the present value of the estimated future cash flows relating to the asset using a pre-tax discount rate specific to the asset or cash-generating unit to which the asset belongs. Assets that do not have independent cash flows are grouped together to form a cash-generating unit.

Trade and other payables

Trade and other payables represent liabilities for goods and services provided to the consolidated entity prior to the end of the financial year and which are unpaid. Due to their short-term nature, they are measured at amortised cost and are not discounted. The amounts are unsecured and are usually paid within 30 days of recognition.

Contract liabilities

Contract liabilities represent the consolidated entity's obligation to transfer goods or services to a customer and are recognised when a customer pays consideration, or when the consolidated entity recognises a receivable to reflect its unconditional right to consideration (whichever is earlier) before the consolidated entity has transferred the goods or services to the customer.

Borrowings

Loans and borrowings are initially recognised at the fair value of the consideration received, net of transaction costs. They are subsequently measured at amortised cost using the effective interest method.

Lease liabilities

A lease liability is recognised at the commencement date of a lease. The lease liability is initially recognised at the present value of the lease payments to be made over the term of the lease, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the consolidated entity's incremental borrowing rate. Lease payments comprise of fixed payments less any lease incentives receivable, variable lease payments that depend on an index or a rate, amounts expected to be paid under residual value guarantees, exercise price of a purchase option when the exercise of the option is reasonably certain to occur, and any anticipated termination penalties. The variable lease payments that do not depend on an index or a rate are expensed in the period in which they are incurred.

Lease liabilities are measured at amortised cost using the effective interest method. The carrying amounts are remeasured if there is a change in the following: future lease payments arising from a change in an index or a rate used; residual guarantee; lease term; the certainty of a purchase option and termination penalties. When a lease liability is remeasured, an adjustment is made to the corresponding right-of use asset, or to profit or loss if the carrying amount of the right-of-use asset is fully written down.

Note 2. Material accounting policy information (continued)

Finance costs

Finance costs attributable to qualifying assets are capitalised as part of the asset. All other finance costs are expensed in the period in which they are incurred.

Provisions

Provisions are recognised when the consolidated entity has a present (legal or constructive) obligation as a result of a past event, it is probable the consolidated entity will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. If the time value of money is material, provisions are discounted using a current pre-tax rate specific to the liability. The increase in the provision resulting from the passage of time is recognised as a finance cost.

Employee benefits

Short-term employee benefits

Liabilities for wages and salaries, including non-monetary benefits, annual leave and long service leave expected to be settled wholly within 12 months of the reporting date are measured at the amounts expected to be paid when the liabilities are settled.

Other long-term employee benefits

The liability for annual leave and long service leave not expected to be settled within 12 months of the reporting date are measured at the present value of expected future payments to be made in respect of services provided by employees up to the reporting date. Consideration is given to expected future wage and salary levels, the experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on high-quality corporate bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

Defined contribution superannuation expense

Contributions to defined contribution superannuation plans are expensed in the period in which they are incurred.

Share-based payments

Equity-settled share-based compensation benefits are provided to employees.

Equity-settled transactions are awards of shares, or options over shares, that are provided to employees in exchange for the rendering of services.

The cost of equity-settled transactions are measured at fair value on grant date. Fair value is independently determined using the Black-Scholes option pricing model that takes into account the exercise price, the term of the option, the impact of dilution, the share price at grant date and expected price volatility of the underlying share, the expected dividend yield and the risk free interest rate for the term of the option, together with non-vesting conditions that do not determine whether the consolidated entity receives the services that entitle the employees to receive payment. No account is taken of any other vesting conditions.

The cost of equity-settled transactions are recognised as an expense with a corresponding increase in equity at the vesting date which is at the grant date. The cumulative charge to profit or loss is calculated based on the grant date fair value of the award, the best estimate of the number of awards that are likely to vest and the expired portion of the vesting period. The amount recognised in profit or loss for the period is the cumulative amount calculated at each reporting date less amounts already recognised in previous periods.

If equity-settled awards are modified, as a minimum an expense is recognised as if the modification has not been made. An additional expense is recognised, over the remaining vesting period, for any modification that increases the total fair value of the share-based compensation benefit as at the date of modification.

If the non-vesting condition is within the control of the consolidated entity or employee, the failure to satisfy the condition is treated as a cancellation. If the condition is not within the control of the consolidated entity or employee and is not satisfied during the vesting period, any remaining expense for the award is recognised over the remaining vesting period, unless the award is forfeited.

If equity-settled awards are cancelled, it is treated as if it has vested on the date of cancellation, and any remaining expense is recognised immediately. If a new replacement award is substituted for the cancelled award, the cancelled and new award is treated as if they were a modification.

Note 2. Material accounting policy information (continued)

Issued capital

Ordinary shares are classified as equity.

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

Earnings per share

Basic earnings per share

Basic earnings per share is calculated by dividing the profit attributable to the owners of Rectifier Technologies Ltd, excluding any costs of servicing equity other than ordinary shares, by the weighted average number of ordinary shares outstanding during the financial year, adjusted for bonus elements in ordinary shares issued during the financial year.

Diluted earnings per share

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account the after income tax effect of interest and other financing costs associated with dilutive potential ordinary shares and the weighted average number of additional ordinary shares that would have been outstanding assuming conversion of all dilutive potential ordinary shares.

Goods and Services Tax ('GST') and other similar taxes

Revenues, expenses and assets are recognised net of the amount of associated GST, unless the GST incurred are not recoverable from the tax authority. In this case, it is recognised as part of the cost of the acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the tax authority is included in other receivables or other payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to the tax authority, are presented as operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to, the tax authority.

New Accounting Standards and Interpretations not yet mandatory or early adopted

Australian Accounting Standards and Interpretations that have recently been issued or amended but are not yet mandatory, have not been early adopted by the consolidated entity for the annual reporting period ended 30 June 2024. The consolidated entity's assessment of the impact of these new or amended Accounting Standards and Interpretations, most relevant to the consolidated entity, are set out below.

AASB 18 Presentation and Disclosure in Financial Statements

This standard is applicable to annual reporting periods beginning on or after 1 January 2027, with early adoption permitted. The standard replaces AASB 101 'Presentation of Financial Statements', although many of the requirements have been carried forward unchanged and is accompanied by limited amendments to the requirements in AASB 107 'Statement of Cash Flows'. The standard requires income and expenses to be classified into five categories: 'Operating' (residual category if income and expenses are not classified into another category), 'Investing', 'Financing', 'Income taxes' and 'Discontinued operations'. The standard introduces two mandatory sub-totals: 'Operating profit' and 'Profit before finance and income taxes'. There are also new disclosure requirements for 'management-defined performance measures', such as earnings before interest, taxes, depreciation and amortisation ('EBITDA') or 'adjusted profit'. The standard provides enhanced guidance on how to organise and group information (aggregation and disaggregation) in the financial statements and whether to provide it in the primary financial statements or in the notes. The consolidated entity will adopt this standard from 1 July 2027 and it is expected that there will be a significant change to the layout of the statement of profit or loss.

Note 2. Material accounting policy information (continued)

AASB 2020-1 Amendments to Australian Accounting Standards – Classification of Liabilities as Current or Non-Current and AASB 2022-6 Amendments to Australian Accounting Standards - Non-current Liabilities with Covenants

AASB 2020-1 was issued in March 2020 and is applicable to annual periods beginning on or after 1 January 2024, as extended by AASB 2020-6. Early adoption is permitted. AASB 2022-6 was issued in December 2022 and is applicable to annual periods beginning on or after 1 January 2024. Early adoption is permitted where AASB 2020-1 is also early adopted.

These standards amend AASB 101 'Presentation of Financial Statements' to clarify requirements for the presentation of liabilities in the statement of financial position as current or non-current. The amendments clarify that a liability is classified as non-current if an entity has the right at the end of the reporting period to defer settlement of the liability for at least 12 months after the reporting period. If the deferral right is subject to the entity complying with covenants in the loan arrangement based on information up to and including reporting date, the deferral right will exist where the entity is able to comply with the covenant on or before the end of the reporting date even if compliance is assessed after the reporting date. The deferral right will be deemed to exist at reporting date if the entity is required to comply with the covenant only after the reporting date based on post-reporting date information. Additional disclosure is required about loan arrangements classified as non-current liabilities in such circumstances which enables users of financial statements to understand the risk that the liabilities could become repayable within twelve months after the reporting period. Classification of a liability as non-current is unaffected by the likelihood that the entity will exercise its right to defer settlement of the liability for at least 12 months after the reporting date or even if the entity settles the liability prior to issue of the financial statements. The meaning of settlement of a liability is also clarified. The consolidated entity does not expect these amendments to have a material impact.

Note 3. Critical accounting judgements, estimates and assumptions

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts in the financial statements. Management continually evaluates its judgements and estimates in relation to assets, liabilities, contingent liabilities, revenue and expenses. Management bases its judgements, estimates and assumptions on historical experience and on other various factors, including expectations of future events, management believes to be reasonable under the circumstances. The resulting accounting judgements and estimates will seldom equal the related actual results. The judgements, estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities (refer to the respective notes) within the next financial year are discussed below.

Provision for impairment of inventories

The provision for impairment of inventories assessment requires a degree of estimation and judgement. The level of the provision is assessed by taking into account the recent sales experience, the ageing of inventories and other factors that affect inventory obsolescence. We have modeled various scenarios regarding the timing of sales and assigned probabilities to estimate the likelihood of each scenario, helping us determine the required stock provision. Typically, we considered a best-case scenario where all stock is sold within the next 12 months, a reasonable case where stock is sold within 12 to 24 months, and a worst-case scenario where no stock is sold.

R & D tax rebate

The consolidated entity has recognised the R&D rebate on an accrual basis. As the return has not yet been submitted, the consolidated entity has made an estimate of the likely refund amount based on the of eligible research and development expenditure incurred in relation to the identified research and development activities associated with the R&D application as at the reporting date.

Income tax

The consolidated entity is subject to income taxes in the jurisdictions in which it operates. Significant judgement is required in determining the provision for income tax. There are many transactions and calculations undertaken during the ordinary course of business for which the ultimate tax determination is uncertain. The consolidated entity recognises liabilities for anticipated tax audit issues based on the consolidated entity's current understanding of the tax law. Where the final tax outcome of these matters is different from the carrying amounts, such differences will impact the current and deferred tax provisions in the period in which such determination is made.

Warranty provision

In determining the level of provision required for warranties the consolidated entity has made judgements in respect of the expected performance of the products, the number of customers who will actually claim under the warranty and how often, and the costs of fulfilling the conditions of the warranty. The provision is based on estimates made from historical warranty data associated with similar products and services.

Note 4. Operating segments

Identification of reportable operating segments

The consolidated entity is organised into 4 operating segments as described below. These operating segments are based on the internal reports that are reviewed and used by the executive management committee (who are identified as the Chief Operating Decision Makers ('CODM')) in assessing performance and in determining the allocation of resources. The executive management committee considers the business from both a product and geographic perspective and assesses performance and allocates resources on this basis. There is no aggregation of operating segments.

Segment	Description
Electronic Components	Rectifier Technologies Pacific Pty Ltd and Rectifier Technologies Malaysia Sdn Bhd which is based in Malaysia manufacture electronic components for a number of industries.
Industrial Power Supplies (Electricity generation/ distribution and Defence) ('E&D')	Rectifier Technologies Pacific Pty Ltd and Rectifier Technologies Malaysia Sdn Bhd manufacture and distribute rectifiers, controllers, accessories and complete systems for the power generation, distribution industries and defence. Rectifier Technologies Singapore Pte Ltd only focuses on distribution.
Industrial Power Supplies (Transport and Telecommunication) ('T&T')	Rectifier Technologies Pacific Pty Ltd and Rectifier Technologies Malaysia Sdn Bhd manufacture and distribute power supplies for the transport industries and telecommunications. Rectifier Technologies Singapore Pte Ltd only focuses on distribution.
Industrial Power Supplies (Electric vehicles) ('EV')	Rectifier Technologies Pacific Pty Ltd, Rectifier Technologies Singapore Pte Ltd and Rectifier Technologies Malaysia Sdn Bhd manufacture and distribute electric vehicle charges, battery charges and power supplies for a number of industries. Rectifier Technologies Singapore Pte Ltd only focuses on distribution.

The CODM reviews earnings before interest, tax, depreciation and amortisation ('EBITDA'). This measure excludes non-operating expenditures such as restructuring costs, impairments and share-based payments as well as interest revenue and other items which are considered part of the corporate treasury function. The accounting policies adopted for internal reporting to the CODM are consistent with those adopted in the financial statements.

The information reported to the CODM is on a monthly basis.

Intersegment transactions

Intersegment transactions were made at market rates. Inter-segment revenue comprises sales between segments which are on arm's length terms. Intersegment transactions are eliminated on consolidation.

Intersegment receivables, payables and loans

Intersegment loans are initially recognised at the consideration received. Intersegment loans receivable and loans payable that earn or incur non-market interest are not adjusted to fair value based on market interest rates. Intersegment loans are eliminated on consolidation.

Major customers

During the year ended 30 June 2024, revenue of \$1,675,424 was derived from one Australian customer which was allocated to the Industrial Power Supplies (EV) segment (2023: \$16,992,761 was derived from one Australian customer which was allocated to the Industrial Power Supplies (EV) segment). Revenue of \$12,437,060 (2023: \$12,149,612) was derived from a single customer in Portugal allocated to Industrial Power Supplies (EV) segment (2023: was derived from a single customer in Portugal allocated to Industrial Power Supplies (EV) segment). Revenue of \$4,905,698 was derived from two customers from United States which was allocated to the Industrial Power Supplies (EV) segment (2023: \$nil) and \$2,272,433 was derived from one Singapore customer which was allocated to the Industrial Power Supplies (EV) segment (2023: \$nil).

Note 4. Operating segments (continued)

Operating segment information

Consolidated - 2024	Electronic components \$	Industrial power supplies (E&D) \$	Industrial power supplies (T&T) \$	Industrial power supplies (EV) \$	Eliminations/ Corporate \$	Total \$
Revenue						
Sales to external customers	347,322	5,379,873	1,462,952	17,548,942	-	24,739,089
Intersegment sales	-	3,191,654	841,608	12,682,736	(16,715,998)	-
Total revenue	<u>347,322</u>	<u>8,571,527</u>	<u>2,304,560</u>	<u>30,231,678</u>	<u>(16,715,998)</u>	<u>24,739,089</u>
EBITDA	65,815	1,019,447	277,219	3,325,398	(2,838,635)	1,849,244
Depreciation and amortisation	(661,136)	(250,092)	(27,669)	(81,396)	(5,010)	(1,025,303)
Finance costs	(110,092)	(35,177)	(3,817)	(10,361)	(80,713)	(240,160)
Profit/(loss) before income tax benefit	<u>(705,413)</u>	<u>734,178</u>	<u>245,733</u>	<u>3,233,641</u>	<u>(2,924,358)</u>	<u>583,781</u>
Income tax benefit						163,698
Profit after income tax benefit						<u>747,479</u>
Assets						
Segment assets	803,078	12,439,330	3,382,633	40,576,623	(25,063,899)	32,137,765
Total assets						<u>32,137,765</u>
Liabilities						
Segment liabilities	564,608	8,745,536	2,378,178	28,527,605	(25,335,012)	14,880,915
Total liabilities						<u>14,880,915</u>

Note 4. Operating segments (continued)

	Electronic components \$	Industrial power supplies (E&D) \$	Industrial power supplies (T&T) \$	Industrial power supplies (EV) \$	Eliminations/ Corporate \$	Total \$
Consolidated - 2023						
Revenue						
Sales to external customers	218,801	5,119,722	1,629,986	32,800,566	-	39,769,075
Intersegment sales	33,027	1,853,333	783,372	21,193,139	(23,862,871)	-
Total revenue	<u>251,828</u>	<u>6,973,055</u>	<u>2,413,358</u>	<u>53,993,705</u>	<u>(23,862,871)</u>	<u>39,769,075</u>
EBITDA	61,103	1,430,682	455,202	9,166,281	(1,451,690)	9,661,578
Depreciation and amortisation	(374,351)	(50,058)	(5,649)	(315,534)	(1,470)	(747,062)
Finance costs	(106,888)	(7,596)	(656)	(45,878)	(54,959)	(215,977)
Profit/(loss) before income tax expense	<u>(420,136)</u>	<u>1,373,028</u>	<u>448,897</u>	<u>8,804,869</u>	<u>(1,508,119)</u>	<u>8,698,539</u>
Income tax expense						(2,241,386)
Profit after income tax expense						<u>6,457,153</u>
Assets						
Segment assets	225,281	5,271,343	1,678,258	33,771,962	(5,757,948)	35,188,896
Total assets						<u>35,188,896</u>
Liabilities						
Segment liabilities	135,044	3,159,888	1,006,026	20,244,479	(5,360,071)	19,185,366
Total liabilities						<u>19,185,366</u>

Geographical information

	Sales to external customers		Geographical non-current assets	
	2024	2023	2024	2023
	\$	\$	\$	\$
Australia	2,831,583	19,738,655	716,074	844,325
Asia	2,641,415	2,219,527	4,702,633	5,036,298
North America	5,340,763	4,721,166	-	-
South America	13,647	64,278	-	-
Europe	13,549,949	12,684,737	-	-
Oceania	9,608	-	-	-
	<u>24,386,965</u>	<u>39,428,363</u>	<u>5,418,707</u>	<u>5,880,623</u>

The geographical non-current assets above are exclusive of, where applicable, financial instruments, deferred tax assets, post-employment benefits assets and rights under insurance contracts.

Note 5. Revenue

	Consolidated	
	2024	2023
	\$	\$
Sale of goods	23,886,485	39,385,193
After sales services	42,040	43,170
Sale of extended warranties	458,440	-
Revenue	<u>24,386,965</u>	<u>39,428,363</u>

Disaggregation of revenue

The disaggregation of revenue from contracts with customers is as follows:

	Consolidated	
	2024	2023
	\$	\$
<i>Geographical regions</i>		
Australia	2,831,583	19,738,655
Asia	2,641,415	2,219,527
North America	5,340,763	4,721,166
South America	13,647	64,278
Europe	13,549,949	12,684,737
Oceania	9,608	-
	<u>24,386,965</u>	<u>39,428,363</u>
<i>Timing of revenue recognition</i>		
Goods transferred at a point in time	23,886,485	39,385,193
Services transferred over time	500,480	43,170
	<u>24,386,965</u>	<u>39,428,363</u>

Note 6. Other income

	Consolidated	
	2024	2023
	\$	\$
Government grants	89,061	222,726
Other	203,925	56,951
Other income	<u>292,986</u>	<u>279,677</u>

- * During the 30 June 2024 and 30 June 2023, the consolidated entity has exceeded the \$20 million ATO threshold to claim the refundable research and development tax credit, the non-refundable research and development tax credits is recognised as an income tax benefit/offset from income tax expense (note 8).

Note 7. Expenses

	Consolidated	
	2024	2023
	\$	\$
Profit before income tax includes the following specific expenses:		
<i>Depreciation</i>		
Building	8,796	8,948
Leasehold improvement	130,839	23,627
Plant and equipment	642,765	478,567
Motor vehicle	1,074	2,515
Building right-of-use assets	225,729	207,964
Plant and equipment right-of-use assets	-	16,959
Motor vehicle right-of-use assets	12,439	6,040
Total depreciation	1,021,642	744,620
<i>Amortisation</i>		
Software	3,661	2,441
Total depreciation and amortisation	1,025,303	747,061
<i>Finance costs</i>		
Interest and finance charges paid/payable on borrowings	205,196	177,746
Interest and finance charges paid/payable on lease liabilities	34,964	38,231
Finance costs expensed	240,160	215,977
<i>Superannuation expense</i>		
Defined contribution superannuation expense	856,977	798,005
<i>Other expenses</i>		
Premise expense	512,772	567,537
Handling and forwarding expense	3,662	627,711
Research and development expense	355,590	382,318
Foreign exchange loss	189,076	745,490
Other	470,982	738,285
	1,532,082	3,061,341

Note 8. Income tax

	Consolidated	
	2024	2023
	\$	\$
<i>Income tax expense/(benefit)</i>		
Current tax	(86,022)	2,590,832
Deferred tax - origination and reversal of temporary differences	(77,676)	(349,446)
Aggregate income tax expense/(benefit)	<u>(163,698)</u>	<u>2,241,386</u>
<i>Numerical reconciliation of income tax expense/(benefit) and tax at the statutory rate</i>		
Profit before income tax (expense)/benefit	583,781	8,698,539
Tax at the statutory tax rate of 25%	145,945	2,174,635
Tax effect amounts which are not deductible/(taxable) in calculating taxable income:		
Research and development expenditures	695,248	846,529
Other non-allowable items	551,390	877,849
Other assessable items	389,358	-
Tax losses	-	(36,956)
Other non-assessable items	(229,719)	(143,671)
Other allowable items	(147,379)	-
Research and development tax offset*	(1,119,368)	(1,283,761)
	285,475	2,434,625
Difference in overseas tax rates	(449,173)	(193,239)
Income tax expense/(benefit)	<u>(163,698)</u>	<u>2,241,386</u>

* During the 30 June 2024 financial year, the consolidated entity has exceeded the \$20 million ATO threshold to claim the refundable research and development tax credit, the non-refundable research and development tax credits is recognised as an income tax benefit/offset from income tax expense.

	Consolidated	
	2024	2023
	\$	\$
<i>Tax losses not recognised</i>		
Unused tax losses for which no deferred tax asset has been recognised	18,409,592	18,409,592
Potential tax benefit at statutory tax rates	4,602,398	4,602,398

The above potential tax benefit for tax losses has not been recognised in the statement of financial position as tax losses are related to prior years' capital losses and can only be offset against future capital gains. These tax losses can only be utilised in the future if the continuity of ownership test is passed, or failing that, the same business test is passed.

Note 8. Income tax (continued)

	Consolidated	
	2024	2023
	\$	\$
<i>Net deferred tax assets</i>		
Net deferred tax assets comprises temporary differences attributable to:		
Employee benefits	222,747	233,115
Accrued expenses	2,825	107,737
Inventories	560,483	476,225
Unrealised foreign exchange losses	578	65,382
Property, plant and equipment	(129,922)	(303,424)
Deferred tax asset	<u>656,711</u>	<u>579,035</u>
Movements:		
Opening balance	579,035	229,589
Credited to profit or loss	<u>77,676</u>	<u>349,446</u>
Closing balance	<u>656,711</u>	<u>579,035</u>
	Consolidated	
	2024	2023
	\$	\$
<i>Current tax assets</i>		
Current tax assets	<u>706,280</u>	<u>630,655</u>
	Consolidated	
	2024	2023
	\$	\$
<i>Current tax liabilities</i>		
Current tax liabilities	<u>1,351,692</u>	<u>2,296,033</u>

Note 9. Cash and cash equivalents

	Consolidated	
	2024	2023
	\$	\$
<i>Current assets</i>		
Cash at bank	<u>7,343,079</u>	<u>6,348,867</u>

Note 10. Trade and other receivables

	Consolidated	
	2024	2023
	\$	\$
<i>Current assets</i>		
Trade receivables	2,884,879	2,208,614
Other receivables	-	80,786
Prepayments	<u>420,983</u>	<u>681,269</u>
	<u>3,305,862</u>	<u>2,970,669</u>

Note 10. Trade and other receivables (continued)

Allowance for expected credit losses

The consolidated entity has recognised a loss of \$nil (2023: \$nil) in profit or loss in respect of the expected credit losses for the year ended 30 June 2024.

The ageing of the receivables and allowance for expected credit losses provided for above are as follows:

	Carrying amount	
	2024	2023
Consolidated	\$	\$
Not overdue	2,059,996	367,473
0 to 3 months overdue	1,212	1,825,797
Over 3 months overdue	823,671	15,344
	<u>2,884,879</u>	<u>2,208,614</u>

Payment terms on receivables past due but not considered impaired have not been re-negotiated. The consolidated entity has been in direct contact with the relevant customers and are reasonably satisfied that payment will be received in full. The consolidated entity estimate of impairment losses is based on the expected credit loss.

Note 11. Inventories

	Consolidated	
	2024	2023
	\$	\$
<i>Current assets</i>		
Raw materials	9,786,214	7,733,327
Work in progress	319,074	3,902,940
Finished goods	4,318,119	6,812,400
	<u>14,423,407</u>	<u>18,448,667</u>

Inventories are recognised net of a provision for obsolescence of \$541,451 (2023: \$754,168) as at 30 June 2024.

Note 12. Property, plant and equipment

	Consolidated	
	2024	2023
	\$	\$
<i>Non-current assets</i>		
Land - at cost	2,142,523	2,159,790
Buildings - at cost	431,333	434,809
Less: Accumulated depreciation	(52,576)	(44,304)
	<u>378,757</u>	<u>390,505</u>
Leasehold improvements - at cost	1,230,245	235,873
Less: Accumulated depreciation	(591,436)	(123,113)
	<u>638,809</u>	<u>112,760</u>
Plant and equipment - at cost	3,757,824	4,253,448
Less: Accumulated depreciation	(1,909,409)	(1,624,163)
	<u>1,848,415</u>	<u>2,629,285</u>
Motor vehicles - at cost	128,599	129,635
Less: Accumulated depreciation	(128,599)	(129,070)
	<u>-</u>	<u>565</u>
	<u><u>5,008,504</u></u>	<u><u>5,292,905</u></u>

Reconciliations

Reconciliations of the written down values at the beginning and end of the current and previous financial year are set out below:

Consolidated	Land \$	Building \$	Leasehold improvement \$	Plant and equipment \$	Motor vehicle \$	Total \$
Balance at 1 July 2022	2,207,392	408,001	136,387	1,850,393	3,075	4,605,248
Additions	-	-	-	1,053,428	-	1,053,428
Disposals	-	-	-	(31,946)	-	(31,946)
Exchange differences	(47,602)	(8,548)	-	(51,463)	5	(107,608)
Transfer from ROUA	-	-	-	287,440	-	287,440
Depreciation expense	-	(8,948)	(23,627)	(478,567)	(2,515)	(513,657)
Balance at 30 June 2023	2,159,790	390,505	112,760	2,629,285	565	5,292,905
Additions	-	-	77,025	460,889	-	537,914
Exchange differences	(17,267)	(2,952)	(27,539)	8,408	509	(38,841)
Reclassifications	-	-	607,402	(607,402)	-	-
Depreciation expense	-	(8,796)	(130,839)	(642,765)	(1,074)	(783,474)
Balance at 30 June 2024	<u><u>2,142,523</u></u>	<u><u>378,757</u></u>	<u><u>638,809</u></u>	<u><u>1,848,415</u></u>	<u><u>-</u></u>	<u><u>5,008,504</u></u>

Note 13. Right-of-use assets

	Consolidated	
	2024	2023
	\$	\$
<i>Non-current assets</i>		
Land and buildings - right-of-use	352,633	591,412
Motor vehicles - right-of-use	65,272	1,250
	<u>417,905</u>	<u>592,662</u>

The consolidated entity leases land and buildings for its offices and staff accommodations and plant and equipment under agreements of between 3 to 5 years with, in some cases, options to extend. The leases have various escalation clauses. On renewal, the terms of the leases are renegotiated.

Reconciliations

Reconciliations of the written down values at the beginning and end of the current and previous financial year are set out below:

Consolidated	Building \$	Plant and equipment \$	Motor vehicle \$	Total \$
Balance at 1 July 2022	564,576	314,808	7,289	886,673
Additions	234,943	-	-	234,943
Exchange differences	(143)	(38)	1	(180)
Transfer to PPE	-	(297,811)	-	(297,811)
Depreciation expense	(207,964)	(16,959)	(6,040)	(230,963)
Balance at 30 June 2023	591,412	-	1,250	592,662
Additions	59,291	-	80,405	139,696
Exchange differences	(72,341)	-	(3,944)	(76,285)
Depreciation expense	(225,729)	-	(12,439)	(238,168)
Balance at 30 June 2024	<u>352,633</u>	<u>-</u>	<u>65,272</u>	<u>417,905</u>

For other lease disclosures refer to:

- note 7 for interest on lease liabilities
- note 18 for lease liabilities; and
- consolidated statement of cash flows for repayment of lease liabilities.

Note 14. Intangibles

	Consolidated	
	2024	2023
	\$	\$
<i>Non-current assets</i>		
Development - at cost	94,859	94,859
Software - at cost	20,449	12,354
Less: Accumulated amortisation	(6,278)	(2,441)
	<u>14,171</u>	<u>9,913</u>
	<u>109,030</u>	<u>104,772</u>

Note 14. Intangibles (continued)

Reconciliations

Reconciliations of the written down values at the beginning and end of the current and previous financial year are set out below:

Consolidated	Development cost \$	Software \$	Total \$
Balance at 1 July 2022	94,859	-	94,859
Additions	-	1,984	1,984
Transfers in/(out)	-	10,370	10,370
Amortisation expense	-	(2,441)	(2,441)
Balance at 30 June 2023	94,859	9,913	104,772
Additions	-	7,919	7,919
Amortisation expense	-	(3,661)	(3,661)
Balance at 30 June 2024	<u>94,859</u>	<u>14,171</u>	<u>109,030</u>

Note 15. Trade and other payables

	Consolidated	
	2024	2023
	\$	\$
<i>Current liabilities</i>		
Trade payables	1,173,924	2,338,110
Sundry creditors and accrued expenses	1,066,376	1,250,465
Customer deposits	6,765,160	3,688,891
	<u>9,005,460</u>	<u>7,277,466</u>

Refer to note 24 for further information on financial instruments.

Note 16. Contract liabilities

	Consolidated	
	2024	2023
	\$	\$
<i>Current liabilities</i>		
Contract liabilities	<u>552,927</u>	<u>452,941</u>
<i>Non-current liabilities</i>		
Contract liabilities	<u>83,237</u>	<u>442,353</u>
	<u>636,164</u>	<u>895,294</u>

Reconciliation

Reconciliation of the written down values at the beginning and end of the current and previous financial year are set out below:

Opening balance	895,294	-
Payments received in advance	199,310	895,294
Transfer to revenue	(458,440)	-
Closing balance	<u>636,164</u>	<u>895,294</u>

Note 16. Contract liabilities (continued)

Unsatisfied performance obligations

The aggregate amount of the transaction price allocated to the performance obligations that are unsatisfied at the end of the reporting period was \$636,164 as at 30 June 2024 (\$895,294 as at 30 June 2023) and is expected to be recognised as revenue in future periods as follows:

The aggregate amount of the transaction price allocated to the performance obligations that are unsatisfied in relation to extended warranties at the end of the reporting period was \$636,164 as at 30 June 2023 (\$895,294 as at 30 June 2022) and is expected to be recognised as revenue in future periods as follows:

	Consolidated	
	2024	2023
	\$	\$
Within 12 months	552,927	452,941
12 to 24 months	83,237	442,353
	<u>636,164</u>	<u>895,294</u>

Note 17. Borrowings

	Consolidated	
	2024	2023
	\$	\$
<i>Current liabilities</i>		
Bank loans	<u>141,563</u>	<u>952,229</u>
<i>Non-current liabilities</i>		
Bank loans	<u>2,040,229</u>	<u>5,523,972</u>
	<u>2,181,792</u>	<u>6,476,201</u>

Refer to note 24 for further information on financial instruments.

Note 17. Borrowings (continued)

The bank loans consist of the following:

- (i) A loan of MYR 5,460,000 (AUD 1,629,851) from Public Bank Berhad. The term of the loan is 20 years, and the loan interest is calculated using the Base Lending Rate (Variable Rate) less a discount of 2.20% at the bank's discretion from time to time. The monthly repayment includes the payment of loan principal and interest. The first monthly instalment commenced on 1 May 2017, subsequent instalments are to be paid on or before the 1st of each calendar month and total repayments are 240 instalments in 240 months. The carrying amount of the loan was MYR 4,159,491 (AUD 1,330,101) as at 30 June 2024 (2023: MYR 4,408,557 (AUD 1,421,107)).
- (ii) A loan of MYR 2,730,000 (AUD 929,393) from Public Bank Berhad. The term of the loan is 20 years, and the loan interest is calculated using the Base Lending Rate (Variable Rate) less a discount of 2.20% at the bank's discretion from time to time. The monthly repayment includes the payment of loan principal and interest. The first monthly instalment commenced on 1 December 2019, subsequent instalments are to be paid on or before the 1st of each calendar month and total repayments are 240 instalments in 240 months. The carrying amount of the loan was MYR 2,322,404 (AUD 742,647) as at 30 June 2024 (2023: MYR 2,439,670 (AUD 786,432)).
- (iii) A loan of MYR 498,800 (AUD 159,780) from Public Bank Berhad. The term of the loan is 10 years, and the loan interest is calculated using the Base Lending Rate (Variable Rate) less a discount of 2% at the bank's discretion from time to time. The monthly repayment includes the payment of loan principal and interest. The first monthly instalment commenced on 1 October 2020, subsequent instalments are to be paid on or before the 1st of each calendar month and total repayments are 120 instalments in 120 months. The carrying amount of the loan was MYR 341,005 (AUD 109,045) as at 30 June 2024 (2023: MYR 385,631 (AUD 124,309)).
- (iv) A loan of AUD 2,000,000 from Westpac. The term of the loan is 5 years, with a variable interest rate of 7.38%. The carrying amount of the loan was \$nil and all repaid during 30 June 2024 (2023: AUD 1,655,445). The available facility balance was AUD 1,311,492 as of 30 June 2024.
- (v) A loan of AUD 3,000,000 from Westpac. The term of the loan is 5 years, with a variable interest rate of 7.38%. The carrying amount of the loan was \$nil and all repaid during 30 June 2024 (2023: AUD 2,488,907). The available facility balance was AUD 1,977,934 as of 30 June 2024.

Financing arrangements

Unrestricted access was available at the reporting date to the following lines of credit:

	Consolidated	
	2024	2023
	\$	\$
Total facilities		
Bank loans	10,000,000	5,000,000
Used at the reporting date		
Bank loans	2,460,580	855,647
Unused at the reporting date		
Bank loans	7,539,420	4,144,353

Note 18. Lease liabilities

	Consolidated	
	2024	2023
	\$	\$
<i>Current liabilities</i>		
Lease liability	208,414	228,492
<i>Non-current liabilities</i>		
Lease liability	254,183	423,835
	<u>462,597</u>	<u>652,327</u>

Note 18. Lease liabilities (continued)

Future minimum lease payments at 30 June were as follows:

	Less than 1 year \$	1 – 5 years \$	> 5 years \$	Total \$
2024				
Lease Payments	229,616	266,721	-	496,337
Finance Charges	(21,202)	(12,538)	-	(33,740)
	<u>208,414</u>	<u>254,183</u>	<u>-</u>	<u>462,597</u>
2023				
Lease Payments	258,748	448,428	-	707,176
Finance Charges	(30,256)	(24,593)	-	(54,849)
	<u>228,492</u>	<u>423,835</u>	<u>-</u>	<u>652,327</u>

Note 19. Employee benefits

	Consolidated	
	2024	2023
	\$	\$
<i>Current liabilities</i>		
Annual leave	613,856	795,265
Long service leave	<u>235,424</u>	<u>306,513</u>
	<u>849,280</u>	<u>1,101,778</u>
<i>Non-current liabilities</i>		
Long service leave	<u>47,054</u>	<u>50,866</u>
	<u><u>896,334</u></u>	<u><u>1,152,644</u></u>

Note 20. Provisions

	Consolidated	
	2024	2023
	\$	\$
<i>Current liabilities</i>		
Warranties	<u>179,889</u>	<u>214,737</u>

Warranties

The provision represents the estimated warranty claims in respect of products sold which are still under warranty at the reporting date. The provision is estimated based on historical warranty claim information, sales levels and any recent trends that may suggest future claims could differ from historical amounts.

Note 20. Provisions (continued)

Movements in provisions

Movements in each class of provision during the current financial year, other than employee benefits, are set out below:

	Warranties \$
Consolidated - 2024	
Carrying amount at the start of the year	214,737
Additional provisions recognised	148,130
Amounts used	(182,067)
Exchange differences	(911)
Carrying amount at the end of the year	<u>179,889</u>

Note 21. Issued capital

	2024 Shares	Consolidated 2023 Shares	2024 \$	2023 \$
Ordinary shares - fully paid	<u>1,382,780,602</u>	<u>1,379,700,602</u>	<u>40,134,175</u>	<u>40,072,575</u>

Movements in ordinary share capital

Details	Date	Shares	Issue price	\$
Balance	1 July 2022	1,375,700,602		39,992,575
Issuance of shares on the exercise of options	9 June 2023	4,000,000	\$0.0200	80,000
Balance	30 June 2023	1,379,700,602		40,072,575
Issuance of shares on the exercise of options	10 October 2023	3,080,000	\$0.0200	61,600
Balance	30 June 2024	<u>1,382,780,602</u>		<u>40,134,175</u>

Ordinary shares

Ordinary shares entitle the holder to participate in any dividends declared and any proceeds attributable to shareholders should the Company be wound up in proportions that consider both the number of shares held and the extent to which those shares are paid up. The fully paid ordinary shares have no par value and the Company does not have a limited amount of authorised capital.

On a show of hands every member present at a meeting in person or by proxy shall have one vote and upon a poll each share shall have one vote.

Share buy-back

There is no current on-market share buy-back.

Capital risk management

The consolidated entity's objectives when managing capital is to safeguard its ability to continue as a going concern, so that it can provide returns for shareholders and benefits for other stakeholders and to maintain an optimum capital structure to reduce the cost of capital.

Capital is regarded as total equity, as recognised in the statement of financial position, plus net debt. Net debt is calculated as total borrowings less cash and cash equivalents.

In order to maintain or adjust the capital structure, the consolidated entity may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

Note 21. Issued capital (continued)

The consolidated entity would look to raise capital when an opportunity to invest in a business or company was seen as value-adding relative to the current Company's share price at the time of the investment. The consolidated entity is not actively pursuing additional investments in the short term as it continues to integrate and grow its existing businesses in order to maximise synergies.

The consolidated entity is subject to certain financing arrangements covenants and meeting these is given priority in all capital risk management decisions. There have been no events of default on the financing arrangements during the financial year.

The capital risk management policy remains unchanged during the current reporting period.

Note 22. Reserves

	Consolidated	
	2024	2023
	\$	\$
Foreign currency reserve	126,275	114,934
Share-based payments reserve	432,900	-
	<u>559,175</u>	<u>114,934</u>

Movements in reserves

Movements in each class of reserve during the current and previous financial year are set out below:

Consolidated	Foreign currency reserve \$	Share-based payments reserve \$	Total \$
Balance at 1 July 2022	3,264	510,000	513,264
Foreign currency translation	111,670	-	111,670
Lapsed options transferred to accumulated losses	-	(510,000)	(510,000)
Balance at 30 June 2023	114,934	-	114,934
Foreign currency translation	11,341	-	11,341
Share-based payments	-	432,900	432,900
Balance at 30 June 2024	<u>126,275</u>	<u>432,900</u>	<u>559,175</u>

Note 23. Dividends

There were no dividends paid, recommended or declared during the current or previous financial year.

Note 24. Financial instruments

Financial risk management objectives

The Board has overall responsibility for the determination of the consolidated entity and the parent entity's risk management objectives and policies and, whilst retaining ultimate responsibility for them, it has delegated the authority for designing and operating processes that ensure the effective implementation of the objectives and policies to the consolidated entity and the parent entity's finance function. The Board receives monthly reports from the Chief Financial Officer through which it reviews the effectiveness of the processes put in place and the appropriateness of the objectives and policies it sets.

The overall objective of the Board is to set policies that seek to reduce risk as far as possible without unduly affecting the consolidated entity's competitiveness and flexibility.

Note 24. Financial instruments (continued)

Market risk

Foreign currency risk

The consolidated entity undertakes certain transactions denominated in foreign currency and is exposed to foreign currency risk through foreign exchange rate fluctuations.

The only currency where receivables are not denominated in their functional currency is US dollars (USD). Cash balances in USD are kept at levels only sufficient to pay the amounts owing. Since the local sales in Malaysia are made by foreign operations in their individual functional currencies, there is no direct foreign currency risk exposure involved. The consolidated entity's exposure to foreign currency risk is primarily its exposure to trade receivables denominated in USD.

The carrying amount of the consolidated entity's foreign currency denominated financial assets and financial liabilities at the reporting date were as follows:

	Assets		Liabilities	
	2024	2023	2024	2023
	\$	\$	\$	\$
Consolidated				
US dollars	1,660,097	1,411,324	516,793	1,194,497
	AUD strengthened		AUD weakened	
		Effect on		Effect on
		profit before		profit before
Consolidated - 2024	% change	tax	% change	tax
Assets	10%	227,835	(10%)	(278,465)
Liabilities	10%	70,926	(10%)	(86,687)
		298,761		(365,152)
		AUD strengthened		AUD weakened
		Effect on		Effect on
		profit before		profit before
Consolidated - 2023	% change	tax	% change	tax
Assets	10%	193,518	(10%)	(236,521)
Liabilities	10%	163,787	(10%)	(200,184)
		357,305		(436,705)

Price risk

The consolidated entity is not exposed to any significant price risk.

Interest rate risk

The consolidated entity's exposure to interest rate risk is limited to cash balances and borrowings, as these are at a floating rate. Cash balances that are held at call for day to day activities are non-interest bearing.

An analysis of remaining contractual maturities is shown in 'liquidity and interest rate risk management' below.

Credit risk

Credit risk arises principally from the consolidated entity's trade receivables. It is the risk that the counterparty fails to discharge its obligation in respect of the instrument.

Prior to accepting new customers, a credit check is obtained from a reputable external source. Based on this information, credit limits and payment terms are established. Customers who subsequently fail to meet their credit terms are required to make purchases on a prepayment basis until creditworthiness can be re-established.

Note 24. Financial instruments (continued)

The nature of the consolidated entity's operations means that approximately 92% (2023: 92%) of its sales are made to 5 (2023: 5) key customers in Australia, Singapore and America. Whilst credit risk is mainly influenced by factors specific to these individual customers, the concentration of sales geographically is a contributory factor.

The maximum exposure to credit risk for trade receivables at the end of reporting period by geographic region is as follows:

	Consolidated	
	2024	2023
	\$	\$
Australia	389,523	196,437
Asia	255,884	155,926
Europe	1,378,641	1,687,094
USA	860,831	169,157
	<u>2,884,879</u>	<u>2,208,614</u>

Past due analysis of trade receivables by geographic region is as follows:

	Australia	Asia	Europe	USA	Total
	\$	\$	\$	\$	\$
2024					
Not past due	336,949	255,839	108,771	-	701,559
Past due 30 days	-	-	1,358,437	1,212	1,359,649
Past due 60 days	52,574	45	(88,567)	859,619	823,671
Total	<u>389,523</u>	<u>255,884</u>	<u>1,378,641</u>	<u>860,831</u>	<u>2,884,879</u>
2023					
Not past due	130,490	155,881	-	81,102	367,473
Past due 30 days	50,769	-	1,687,094	87,934	1,825,797
Past due 60 days	15,178	45	-	121	15,344
Total	<u>196,437</u>	<u>155,926</u>	<u>1,687,094</u>	<u>169,157</u>	<u>2,208,614</u>

Liquidity risk

Liquidity risk arises from the consolidated entity's management of working capital and the finance charges and principal repayments on its debt instruments. It is the risk that the consolidated entity will encounter difficulty in meeting its financial obligations as they fall due. The consolidated entity aims to have sufficient cash to allow it to meet its liabilities when they become due.

The Board receives cash flow projections monthly as well as information regarding cash balances.

Financing arrangements

Unused borrowing facilities at the reporting date:

	Consolidated	
	2024	2023
	\$	\$
Bank loans	<u>7,539,420</u>	<u>4,144,353</u>

The bank overdraft facilities may be drawn at any time and may be terminated by the bank without notice. Subject to the continuance of satisfactory credit ratings, the bank loan facilities may be drawn at any time.

Note 24. Financial instruments (continued)

Remaining contractual maturities

The following tables detail the consolidated entity's remaining contractual maturity for its financial instrument liabilities. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the financial liabilities are required to be paid. The tables include both interest and principal cash flows disclosed as remaining contractual maturities and therefore these totals may differ from their carrying amount in the statement of financial position.

	6 months or less \$	Between 6 and 12 months \$	Between 1 and 3 years \$	Over 3 years \$	Remaining contractual maturities \$
Consolidated - 2024					
Non-derivatives					
<i>Non-interest bearing</i>					
Trade payables	1,173,924	-	-	-	1,173,924
Other payables	1,066,376	-	-	-	1,066,376
<i>Interest-bearing - variable</i>					
Bank loans	118,166	118,166	472,663	2,129,448	2,838,443
Lease liability	114,168	115,447	246,772	19,949	496,336
Total non-derivatives	<u>2,472,634</u>	<u>233,613</u>	<u>719,435</u>	<u>2,149,397</u>	<u>5,575,079</u>
Consolidated - 2023					
Non-derivatives					
<i>Non-interest bearing</i>					
Trade payables	2,338,110	-	-	-	2,338,110
Other payables	1,250,465	-	-	-	1,250,465
<i>Interest-bearing - variable</i>					
Bank loans	666,622	666,622	2,666,489	3,964,770	7,964,503
Lease liability	130,996	127,752	422,565	25,863	707,176
Total non-derivatives	<u>4,386,193</u>	<u>794,374</u>	<u>3,089,054</u>	<u>3,990,633</u>	<u>12,260,254</u>

The cash flows in the maturity analysis above are not expected to occur significantly earlier than contractually disclosed above.

Fair value of financial instruments

Unless otherwise stated, the carrying amounts of financial instruments are a reasonable approximation their fair value.

Note 25. Remuneration of auditors

During the financial year the following fees were paid or payable for services provided by Grant Thornton Audit Pty Ltd, the auditor of the Company, its network firms and unrelated firms:

	Consolidated	
	2024	2023
	\$	\$
<i>Audit services - Grant Thornton Audit Pty Ltd</i>		
Audit or review of the financial statements	<u>117,000</u>	<u>92,000</u>
<i>Audit services - Grant Thornton Audit Pty Ltd network firms</i>		
Audit or review of the financial statements	<u>51,131</u>	<u>110,723</u>
<i>Audit services - unrelated firms</i>		
Audit or review of the financial statements	<u>7,829</u>	<u>15,861</u>

Note 26. Contingent liabilities

The consolidated entity had no contingent liabilities as at 30 June 2024 and 30 June 2023.

Note 27. Commitments

	Consolidated	
	2024	2023
	\$	\$
<i>Purchase commitments</i>		
Committed at the reporting date but not recognised as liabilities, payable:		
Inventories	<u>10,821,133</u>	<u>19,444,442</u>
Property, plant and equipment	<u>67,269</u>	<u>166,295</u>

Note 28. Key management personnel disclosures

Compensation

The aggregate compensation made to directors and other members of key management personnel of the consolidated entity is set out below:

	Consolidated	
	2024	2023
	\$	\$
Short-term employee benefits	2,105,533	1,769,975
Post-employment benefits	139,956	168,215
Long-term benefits	13,854	41,153
Termination benefits	<u>24,254</u>	<u>-</u>
	<u>2,283,597</u>	<u>1,979,343</u>

Note 29. Related party transactions

Parent entity

Rectifier Technologies Ltd is the parent entity.

Subsidiaries

Interests in subsidiaries are set out in note 30.

Note 29. Related party transactions (continued)

Key management personnel

Disclosures relating to key management personnel are set out in note 28 and the remuneration report included in the directors' report.

Transactions with related parties

Transactions between related parties are on normal commercial terms and conditions no more favourable to other parties unless otherwise stated. There are no other related party transactions outside of the consolidated entity and KMP remuneration were made.

Note 30. Interests in subsidiaries

The consolidated financial statements incorporate the assets, liabilities and results of the following subsidiaries in accordance with the accounting policy described in note 2:

Name	Principal place of business / Country of incorporation	Ownership interest	
		2024 %	2023 %
Rectifier Technologies Pacific Pty Ltd	Australia	100%	100%
Rectifier Technologies Singapore Pte Ltd	Singapore	100%	100%
ICERT Inc	USA	100%	100%
Rectifier Technologies (M) Sdn Bhd	Malaysia	100%	100%
ICERT (HK) Co. Ltd	Hong Kong	100%	100%

Note 31. Earnings per share

	Consolidated	
	2024 \$	2023 \$
Profit after income tax attributable to the owners of Rectifier Technologies Ltd	<u>747,479</u>	<u>6,457,153</u>
	Number	Number
The weighted average number of ordinary shares used in calculating basic earnings per share	1,381,930,656	1,379,700,602
Adjustments for calculation of diluted earnings per share:		
Options over ordinary shares	<u>42,760,000</u>	<u>8,840,000</u>
The weighted average number of ordinary shares used in calculating diluted earnings per share	<u>1,424,690,656</u>	<u>1,388,540,602</u>
	Cents	Cents
Basic earnings per share	0.05	0.47
Diluted earnings per share	0.05	0.47

Note 32. Reconciliation of profit after income tax to net cash from/(used in) operating activities

	Consolidated	
	2024	2023
	\$	\$
Profit after income tax (expense)/benefit for the year	747,479	6,457,153
Adjustments for:		
Depreciation and amortisation	1,025,303	747,061
Share-based payments	432,900	-
Provision for stock obsolescence	(30,090)	51,184
Unrealised currency (gain)/loss	(532,218)	517,435
Net loss/(gain) on sale/acquisition of assets	1,376	31,946
Change in operating assets and liabilities:		
Increase in trade and other receivables	(335,193)	(1,344,213)
Decrease/(increase) in inventories	4,501,232	(12,621,972)
Decrease/(increase) in income tax refund due	(75,625)	103,495
Increase/(decrease) in net deferred tax assets	(77,676)	(349,446)
Increase in trade and other payables	1,727,994	1,727,545
Increase/(decrease) in contract liabilities	(259,130)	895,294
Increase/(decrease) in provision for income tax	(944,341)	2,506,483
Increase/(decrease) in employee benefits	(256,310)	162,682
Increase/(decrease) in other provisions	(34,848)	214,737
Net cash from/(used in) operating activities	<u>5,890,853</u>	<u>(900,616)</u>

Note 33. Changes in liabilities arising from financing activities

	Bank loans	Lease liabilities	Total
	\$	\$	\$
Consolidated			
Balance at 1 July 2022	5,273,988	670,315	5,944,303
Net cash from/(used in) financing activities	1,024,467	(291,162)	733,305
Finance costs	177,746	38,231	215,977
Acquisition of leases	-	234,943	234,943
Balance at 30 June 2023	6,476,201	652,327	7,128,528
Net cash used in financing activities	(4,468,385)	(275,015)	(4,743,400)
Finance costs	173,976	34,964	208,940
Acquisition of leases	-	50,321	50,321
Balance at 30 June 2024	<u>2,181,792</u>	<u>462,597</u>	<u>2,644,389</u>

Note 34. Share-based payments

A share option plan has been established by the consolidated entity and approved by shareholders at a general meeting, whereby the consolidated entity may, at the discretion of the Board, grant options over ordinary shares in the Company to certain key management personnel of the consolidated entity. The options are issued for nil consideration and are granted in accordance with performance guidelines established by the Board.

On 15 August 2023, the Company granted 37,000,000 share options of its common stock to employees under its Employee Share Option Plan (ESOP) at an exercise price of \$0.06. Options under this plan vest immediately allowing the holder to purchase one ordinary share per option, exercisable in multiples of 100,000. The maximum term of the options granted under the ESOP ends on 15 August 2025. The weighted average fair value of options granted has been calculated as \$0.0117 per option. All granted employee options were immediately recognised as an expense in the statement of profit or loss with a corresponding credit to share option reserve for the value of \$432,900 for the year ended 30 June 2024.

Note 34. Share-based payments (continued)

2024			Balance at the start of the year	Granted	Exercised	Expired/ forfeited/ other	Balance at the end of the year
Grant date							
01/06/2003	*	\$0.020	480,000	-	-	-	480,000
01/11/2003	*	\$0.020	8,360,000	-	(3,080,000)	-	5,280,000
15/08/2023	**	\$0.060	-	37,000,000	-	-	37,000,000

* there is no expiry date for the exercise of the options.

** expiry date is on 15 August 2025.

2023			Balance at the start of the year	Granted	Exercised	Expired/ forfeited/ other	Balance at the end of the year
Grant date							
22/07/2019	*	\$0.070	34,000,000	-	-	(34,000,000)	-
01/06/2003	**	\$0.020	4,480,000	-	(4,000,000)	-	480,000
01/11/2003	**	\$0.020	8,360,000	-	-	-	8,360,000

* expiry date is on 13 September 2022.

** there is no expiry date for the exercise of the options.

The weighted average fair value of options during the financial year was \$0.055 (2023: \$0.015).

The weighted average remaining contractual life of options outstanding at the end of the financial year was 1.13 years (2023: nil years).

For the options granted during the current financial year, the valuation model inputs used to determine the fair value at the grant date, are as follows:

Grant date	Expiry date	Share price at grant date	Exercise price	Expected volatility	Dividend yield	Risk-free interest rate	Fair value at grant date
15/08/2023	15/08/2025	\$0.0490	\$0.0600	77.00%	-	4.00%	\$0.0117

Note 35. Parent entity information

Set out below is the supplementary information about the parent entity.

Statement of profit or loss and other comprehensive income

	Parent	
	2024 \$	2023 \$
Profit/(loss) after income tax	157,427	(685,359)
Total comprehensive income	157,427	(685,359)

Note 35. Parent entity information (continued)

Statement of financial position

	Parent	
	2024	2023
	\$	\$
Total current assets	3,912,602	2,840,280
Total assets	26,078,655	16,674,923
Total current liabilities	1,313,502	3,307,487
Total liabilities	24,040,093	15,288,289
Equity		
Issued capital	40,134,175	40,072,575
Foreign currency reserve	50,647	50,647
Share-based payments reserve	432,900	-
Accumulated losses	(38,579,160)	(38,736,588)
Total equity	2,038,562	1,386,634

a. Guarantees entered into by the parent entity in relation to the debts of its subsidiaries

On 22 August 2022, the parent company provided a guarantee for WBC loan of \$2,000,000.00 to Rectifier Technologies Pacific Pty Ltd. The parent entity had no guarantees in relation to the debts of its subsidiaries for the financial year ended as at 30 June 2022.

b. Contingent liabilities

The parent entity had no contingent liabilities as at 30 June 2024 and 30 June 2023.

c. Capital commitments - Property, plant and equipment

The parent entity had no capital commitments for property, plant and equipment as at 30 June 2024 and 30 June 2023.

d. Significant accounting policies

The accounting policies of the parent entity are consistent with those of the consolidated entity, as disclosed in note 2, except for the following:

- Investments in subsidiaries are accounted for at cost, less any impairment, in the parent entity.
- Dividends received from subsidiaries are recognised as other income by the parent entity and its receipt may be an indicator of an impairment of the investment.

Note 36. Events after the reporting period

There are 2 events arisen since 30 June 2024 that has significantly affected, or may significantly affect the consolidated entity's operations, the results of those operations, or the consolidated entity's state of affairs in future financial years.

1. Amendment to Supply Agreement with I-Charging, Mobilidade Electrica, S.A.

On 10 September 2024, we signed an amendment to the supply agreement with I-Charging, Mobilidade Electrica, S.A. This amendment pertains to the purchase agreement of the RT22 Charger Module, which as originally signed in February 2022. The amended agreement became effective on 1 September 2024, and is valid until August 31, 2025.

2. Supply Chain Transition Agreement with Tritium

On 12 September 2024, we signed a supply chain transition agreement letter with Tritium to re-establish a trading relationship under the new ownership of Exicom. This agreement marks the beginning of a renewed collaboration following the ownership transition.

No other matter or circumstance has arisen since 30 June 2024 that has significantly affected, or may significantly affect the consolidated entity's operations, the results of those operations, or the consolidated entity's state of affairs in future financial years.

Rectifier Technologies Ltd
Consolidated entity disclosure statement
As at 30 June 2024



Entity Name	Entity type	Trustee, partner, or participant in joint venture	% of share capital held	Country of incorporation	Australian resident or foreign resident (for tax purpose)	Foreign tax jurisdiction(s) of foreign residents
Rectifier Technologies Ltd	Body Corporate	n/a	n/a	Australia	Australian	n/a
Rectifier Technologies Pacific Pty Ltd	Body Corporate	n/a	100	Australia	Australian	n/a
Rectifier Technologies Singapore Pte Ltd	Body Corporate	n/a	100	Singapore	Foreign	Singapore
ICERT Inc	Body Corporate	n/a	100	United States of America	Foreign	United States of America
Rectifier Technologies (M) Sdn Bhd	Body Corporate	n/a	100	Malaysia	Foreign	Malaysia
ICERT (HK) Co. Ltd	Body Corporate	n/a	100	Hong Kong	Foreign	Hong Kong

* Basis of Preparation

** This Consolidated Entity Disclosure Statement (CEDS) has been prepared in accordance with the Corporations Act 2001, encompassing all requisite information for each entity that constituted the consolidated group as of the financial year-end.

In the directors' opinion:

- the attached financial statements and notes comply with the Corporations Act 2001, the Accounting Standards, the Corporations Regulations 2001 and other mandatory professional reporting requirements;
- the attached financial statements and notes comply with International Financial Reporting Standards as issued by the International Accounting Standards Board as described in note 2 to the financial statements;
- the attached financial statements and notes give a true and fair view of the consolidated entity's financial position as at 30 June 2024 and of its performance for the financial year ended on that date;
- there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable; and
- the information disclosed in the attached consolidated entity disclosure statement is true and correct.

The directors have been given the declarations required by section 295A of the Corporations Act 2001.

Signed in accordance with a resolution of directors made pursuant to section 295(5)(a) of the Corporations Act 2001.

On behalf of the directors

A stylized, handwritten-style signature of the word "Zorn" in a dark grey or black ink.

Mr (Zorn Wong) Zong Xu Wang
Director

30 September 2024
Melbourne

Independent Auditor's Report

To the Members of Rectifier Technologies Ltd

Report on the audit of the financial report

Opinion

We have audited the financial report of Rectifier Technologies Ltd (the Company) and its subsidiaries (the Group), which comprises the consolidated statement of financial position as at 30 June 2024, the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including material accounting policy information, the consolidated entity disclosure statement and the directors' declaration.

In our opinion, the accompanying financial report of the Group is in accordance with the *Corporations Act 2001*, including:

- a giving a true and fair view of the Group's financial position as at 30 June 2024 and of its performance for the year ended on that date; and
- b complying with Australian Accounting Standards and the *Corporations Regulations 2001*.

Basis for opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the Group 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 financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial report of the current period. These matters were addressed in the context of our audit of the financial report as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter	How our audit addressed the key audit matter
Revenue recognition (Note 5)	
Revenue recorded from the sale of products and services to customers amounted to \$24,386,965 for the year ended 30 June 2024. The Group enters into transactions for the sale of power rectifiers. The total transaction price for a contract is based on their relative stand-alone selling price. Revenue is recognised either at a point in time or over time, when (or as) the Group satisfies the performance obligations. This is a key audit matter given the judgement applied to determine the appropriate recognition of revenue and the material nature of revenue to the Group's overall performance.	Our procedures included, amongst others: • Reviewing revenue recognition policies for appropriateness in accordance with AASB 15 <i>Revenue from Contracts with Customers</i>; • Testing a sample of revenue transactions during the year and assessing whether revenue has been recognised in accordance with AASB 15, including: – Reviewing the relevant contracts with customers; – Assessing management's determination of performance obligations within contracts and the allocation of the transaction price to those obligations; – Testing the timing of revenue recognition; • Evaluating sales transactions around reporting date to assess whether revenue is recognised in the correct period; • Performing non-substantive analytical procedures to assess revenue recognised against known business factors and investigating variances to our expectations; and • Assessing the adequacy of related disclosures in the financial statements.
Inventory valuation (Note 11)	
As at 30 June 2024, the Group holds inventory with a carrying value of \$14,423,407. The Group is required to carry their inventory at the lower of cost or net realisable value, in accordance with AASB 102 <i>Inventories</i>. Determining the value of inventory requires significant judgement. Specifically, estimating the provision for inventory obsolescence involves significant management judgement, including predictions about market conditions, future sales, and obsolescence. This is a key audit matter due to the materiality of the inventory balance and the level of management judgement required to determine the inventory value.	Our procedures included, amongst others: • Understanding and documenting management's process of calculating the inventory provision and evaluating the Group's compliance with the requirements of AASB 102; • Testing a sample of inventory items to assess the cost basis and net realisable value of inventories; • Analysing slow-moving inventory and evaluating their saleability and obsolescence; • Considering additional factors that may indicate inventory items require an adjustment to their carrying amount, including discontinued lines; • Challenging management's provision calculation and tracing inputs and assumptions to supporting evidence where appropriate; • Developing an auditor's point estimate to assess the reasonableness of management's estimate; and • Assessing the adequacy of the related disclosures in the financial statements.

Information other than the financial report and auditor's report thereon

The Directors are responsible for the other information. The other information comprises the information included in the Group's annual report for the year ended 30 June 2024, but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Directors for the financial report

The directors of the Company are responsible for the preparation of:

- a the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the Corporations Act 2001 (other than the consolidated entity disclosure statement); and
- b the consolidated entity disclosure statement that is true and correct in accordance with the Corporations Act 2001, and

for such internal control as the directors determine is necessary to enable the preparation of:

- i the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error; and
- ii the consolidated entity disclosure statement that is true and correct and is free of misstatement, whether due to fraud or error.

In preparing the financial report, the Directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: http://www.auasb.gov.au/auditors_responsibilities/ar1_2020.pdf. This description forms part of our auditor's report.

Report on the remuneration report

Opinion on the remuneration report

We have audited the Remuneration Report included in pages 10 to 17 of the Directors' report for the year ended 30 June 2024.

In our opinion, the Remuneration Report of Rectifier Technologies Ltd, for the year ended 30 June 2024 complies with section 300A of the *Corporations Act 2001*.

Responsibilities

The Directors of the Company are responsible for the preparation and presentation of the Remuneration Report in accordance with section 300A of the *Corporations Act 2001*. Our responsibility is to express an opinion on the Remuneration Report, based on our audit conducted in accordance with Australian Auditing Standards.



Grant Thornton Audit Pty Ltd
Chartered Accountants



T S Jackman
Partner – Audit & Assurance
Melbourne, 30 September 2024

The shareholder information set out below was applicable as at 30 August 2024.

Distribution of equitable securities

Analysis of number of equitable security holders by size of holding:

	Number of holders	Ordinary shares % of total shares issued	Number of units
1 to 1,000	50	-	16,704
1,001 to 5,000	31	0.01	88,286
5,001 to 10,000	206	0.13	1,837,264
10,001 to 100,000	1,728	4.76	65,839,803
100,001 and over	583	95.10	1,314,998,545
	2,598	100.00	1,382,780,602
Holding less than a marketable parcel*	1,706	2.95	40,804,744

* Minimum \$500 parcel

	Options Number of holders	Options % of total options	Options Number of options
1 to 1,000	-	-	-
1,001 to 5,000	-	-	-
5,001 to 10,000	-	-	-
10,001 to 100,000	-	-	-
100,001 over	30	100	42,760,000
	30	100	42,760,000

Substantial holders

Substantial holders in the Company are set out below:

	Ordinary shares % of total shares issued	Number held
PUDU INVESTMENT (AUSTRALIA) PTY LTD	16.25	224,643,616
YUNG SHING	10.85	150,000,000
BNP PARIBAS NOMINEES PTY LTD	6.58	90,994,423
MR MALCOLM ALISTAIR DUNCAN	5.10	70,507,950
MR YANBIN WANG	5.06	70,000,000

Equity security holders

Twenty largest quoted equity security holders

The names of the twenty largest security holders of quoted equity securities are listed below:

	Ordinary shares	
	Number held	% of total shares issued
PUDU INVESTMENT (AUSTRALIA) PTY LTD	224,643,616	16.25
YUNG SHING	150,000,000	10.85
BNP PARIBAS NOMINEES PTY LTD	90,994,423	6.58
MR MALCOLM ALISTAIR DUNCAN	70,507,950	5.10
MR YANBIN WANG	70,000,000	5.06
MR LEI LI	68,460,000	4.95
MRS ZHENGHUA ZHU	50,000,000	3.62
MR WEIGUO XIE	40,747,642	2.95
MR MAKRAM HANNA + MRS RITA HANNA	38,637,542	2.79
MR SONGWU LU	37,397,578	2.70
V AND G SUPER PTY LTD	33,000,000	2.39
BOND STREET CUSTODIANS LIMITED	25,999,605	1.88
MR NIGEL MACHIN	20,000,000	1.45
MR NICHOLAS SENG TET YEOH	19,500,000	1.41
MR ANTHONY JAMES MOSCATO + MRS EVA MOSCATO	15,347,032	1.11
AUSTRALIAN EXPORTS & INDUSTRIALISATION SUPER PTY LTD	14,000,000	1.01
GENISTA COURT PTY LTD	11,848,272	0.86
MR MAKRAM HANNA	11,134,134	0.81
MR KANG CHEN	10,212,693	0.74
MR RAYMOND ROCKMAN + MR ANTHONY ROCKMAN	9,677,106	0.70
	1,012,107,593	73.21

Unquoted equity securities

	Number on issue	Number of holders
Unlisted options exercise price \$0.02	5,760,000	6
Unlisted ESOP options exercise price \$0.06 expiring 15/08/25	37,000,000	24

Voting rights

The voting rights attached to ordinary shares are set out below:

Ordinary shares

On a show of hands every member present at a meeting in person or by proxy shall have one vote and upon a poll each share shall have one vote.

There are no other classes of equity securities.

On market buy-back

There is no current on market buy back