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CORPORATE INFORMATION

EXECUTIVE DIRECTORS

Dr. ZHANG Tianren (Chairman)

Mr. ZHANG Aogen

Mr. SHI Borong

Mr. ZHANG Kaihong

Mr. ZHOU Jianzhong

INDEPENDENT NON-EXECUTIVE DIRECTORS

Mr. HUANG Dongliang

Mr. ZHANG Yong

Mr. XIAO Gang

Dr. GUO Yuantao

AUDIT COMMITTEE MEMBERS

Mr. HUANG Dongliang (Chairman)

Mr. ZHANG Yong

Mr. XIAO Gang

REMUNERATION COMMITTEE MEMBERS

Mr. XIAO Gang (Chairman) Mr. HUANG Dongliang

Mr. ZHANG Aogen

NOMINATION COMMITTEE MEMBERS

Dr. ZHANG Tianren (Chairman)

Mr. HUANG Dongliang

Mr. XIAO Gang

Dr. GUO Yuantao

COMPANY SECRETARY

Ms. HUI Wai Man Shirley

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COMPANY PROFILE

Tianneng Power International Limited (the "Company", together with its subsidiaries, collectively referred to as the "Group" or "Tianneng"), founded in 1986 and headquartered in the People's Republic of China (the "PRC" or "China"), has become a leading company in the new-energy battery industry and electric two-wheelers battery industry with its comprehensive manufacturing system and technological advantages. In 2007, the Company was listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange") (Stock Code: 00819.HK).

After nearly four decades of development, the Group has established lead-acid batteries as its core business, deeply engaging in the motive battery market for light electric vehicles while expanding into diverse fields such as uninterruptible power supply ("UPS"), automotive batteries, and industrial motive batteries. To comprehensively build a future-oriented new energy ecosystem, the Group, while maintaining its core business advantages, actively advances the research and development ("R&D"), production, and sales of lithium-ion ("Li-ion") batteries, solid-state batteries, hydrogen fuel cells, and sodium-ion batteries, leveraging a multi-technology product matrix to cover diverse new energy application scenarios. Concurrently, the Group is developing a circular economy industry chain, relying on the recycling of waste lead-acid batteries and waste Li-ion batteries to promote efficient resource regeneration.

OPERATION REVIEW

During the six-month period ended 30 June 2025 (the "Reporting Period"), the Group, focusing on the characteristics of the new development phase, proactively adapted to changes in the international environment and industrial landscape adjustments. It consistently adhered to the core development philosophy of strategic guidance, reform breakthrough, coordinating the three-pronged approach of "industry, technology, and capital". While reinforcing the core competitiveness of its lead-acid battery business, the Group accelerated the layout of its new energy business, deepened the construction of its circular economy system, and simultaneously expanded its overseas markets, driving comprehensive and sustainable business development. Through the deep integration of strategic initiatives and structural reforms, the Group significantly enhanced its market competitiveness and industry influence, laying a solid foundation for long-term development resilience.

The lead-acid battery business remains the strategic cornerstone and stable pillar of the Group's ongoing operations. Leveraging its core business advantages, the Group has advanced its intelligent manufacturing upgrade, refined its operational management system, and strengthened its sales network, driving continuous improvements in product quality and overall market competitiveness, thereby reinforcing the resilience of the lead-acid battery business in a complex market environment. Building on iterative advancements in battery technology, the Group has enhanced its adaptability in the light electric vehicle market while expanding into sub-segments such as UPS, automotive batteries, and industrial motive batteries. This systematic approach has established a differentiated market layout and multi-dimensional competitive barriers, creating broader value space for future growth.

The new energy technology matrix serves as the Group's growth momentum and innovation engine in response to the energy transition. The Group actively expands the application of diversified technology routes, promoting key technological breakthroughs and targeted market expansion for Li-ion batteries. Through strengthened technological innovation, enriched product matrices and scenario-based solutions, the Group has achieved application expansion in sub-segments such as UPS and energy storage systems ("ESS"), low-speed motive batteries and motive batteries for special industrial vehicles, while simultaneously advancing the R&D, and industrialization of solid-state batteries, hydrogen fuel cells and sodium-ion batteries. Through the promotion of key projects, the Group has accumulated valuable experience in the integration of new energy battery technologies and multi-scenario collaborative applications, enhancing its business scalability and implementation capabilities.



The circular economy is a key pillar in the Group's efforts to build a sustainable value system. As a leading enterprise in China's recycling industry, the Group has established a standardized recycling and processing system. Leveraging its large-scale processing capabilities and business synergy advantages, the Group promotes the efficient utilization of waste battery resources, achieving industry-leading recovery rates for key materials. The Group has developed an efficient and intensive circular economy industry chain, successfully creating a national-level circular economy demonstration project. The Group has delivered replicable circular economy models and practical standards, thereby deeply fulfilling its corporate social responsibility.

The internationalization strategy is a critical pivot for the Group to enhance its global competitiveness and achieve incremental growth. During the Reporting Period, the Group, guided by local market demands, accelerated its international market expansion by leveraging domestic and overseas industrial resources. The Group has deployed localized operational teams in Thailand, Vietnam, Turkey, and other countries, developed dozens of authorized distributors, and expanded its sales network to cover major countries in Asia-Pacific, Europe, America, the Middle East and Africa. The construction of the production base in Vietnam progressed steadily, with the assembly base's capacity fully unleashed. Through a tailored "one country, one strategy" market approach, the Group systematically built a distributor network and after-sales system covering key global markets. Based on its deep technological expertise and extensive industry experience in the sustainable energy sector, the Group maintains strong confidence in the growth of its international business.



INDUSTRY DEVELOPMENT AND OPERATION

During the Reporting Period, the Group's manufacturing business recorded an operating income of approximately RMB21,168 million. The industry development and operating conditions for each main business are as follows:

(1) High-end Eco-friendly Batteries

High-end eco-friendly batteries are sealed, maintenance-free lead-acid battery products developed by the Group through R&D and technological innovation, including a series of products such as eco-friendly motive batteries, UPS, automotive batteries, and motive batteries for special industrial vehicles. During the Reporting Period, the Group's high-end eco-friendly battery business recorded an operating income of approximately RMB18,292 million.

1. Eco-friendly Motive Batteries

Eco-friendly motive batteries are one of the key products of the Group's lead-acid battery business, widely applied in fields such as light electric vehicles, and represented a significant source of the Group's revenue.

Lead-acid batteries are deeply tailored to meet the demands of the light electric vehicle market, serving as the mainstream power solution in this sector. According to the 2025 China Two-Wheeled Electric Vehicle Industry Research Report by iResearch, the ownership of two-wheeled electric vehicles in China reached over 420 million units, with stable replacement demand. The implementation of the Safety Technical Specification for Electric Bicycle (GB 17761-2024) in 2025 has driven the phase-out of outdated production capacity through upgraded technical standards, further reinforcing the scale barriers and technological first-mover advantages of leading enterprises. During the Reporting Period, the Group focused on the synergistic advancement of production efficiency enhancement, technological iteration, and market strategy deployment, laying a solid foundation for the high-quality development of its lead-acid battery business.

Through the comprehensive adoption of the intelligent manufacturing system across all production bases and the upgrading of equipment technology, the Group effectively enhanced manufacturing efficiency and supply chain assurance capabilities, with cost control benefits gradually becoming evident and product cost competitiveness continuously strengthening. During the Reporting Period, the Group fully advanced the construction of intelligent factories at production bases in Zhejiang, Jiangsu, and Henan provinces, deeply integrating 5G, Internet of Things, and artificial intelligence technologies to achieve end-to-end digital and intelligent upgrades. Leveraging its independently developed intelligent manufacturing cloud platform and multi-scenario intelligent solutions, the Group established and promoted an industry-leading standard system for intelligent factories. Notably, the production base in Puyang City, Henan Province, was successfully recognized as a national level "5G Factory", demonstrating significant competitive advantages.



In response to the diversified evolution of consumption scenarios, the Group established an R&D strategy of "consolidating core strengths, enhancing technological iteration, and refining cutting-edge pre-research". The Group fully leveraged the synergistic capabilities of top-tier innovation platforms, including the "National Level Enterprise Technology Center", "National Level Postdoctoral Research Workstation", "National Demonstration Academician and Expert Workstation", and "Provincial Key Enterprise Research Institute", to drive iterative upgrades in product performance. Meanwhile, the Group innovated around user needs to develop multiple product series, building a differentiated product matrix covering scenarios such as two-wheeled electric vehicles, three-wheeled electric vehicles, and low-speed four-wheeled vehicles.

At the market level, the Group capitalized on its leading brand advantage in the industry, reinforcing product leadership and driving upgrades to a user-value-centered service system, deeply integrating traditional distribution networks with innovative digital ecosystems. By the end of the Reporting Period, the Group had over 3,000 distributors, covering more than 400,000 end-user stores and serving hundreds of millions of light electric vehicle users. In the realm of marketing model innovation, the Group pioneered the industry by establishing the online-offline integrated user service platform, connecting scenarios such as maintenance, repair, testing and evaluation. By leveraging digital tools to empower marketing, the Group supported its partners in achieving refined operations, successfully creating an efficient value chain. This enabled effective synergy across products, sales, and services, significantly enhancing channel efficiency and market competitiveness.



In terms of global expansion, the Group actively embraced the rapid growth opportunities in the global energy market, accelerating the development of the international business network covering Southeast Asia, Europe, Africa, and other regions. During the Reporting Period, overseas business achieved breakthrough growth, with consistent positive market feedback. The construction of the Vietnam base progressed in an orderly manner, laying the foundation for regional penetration. The Group focused on tailoring localized products to meet diverse demands, developing localized channels and operational teams. Concurrently, the Group advanced its "service globalization" strategy, systematically building localized service standard systems, optimizing the global supply chain, and unleashing growth momentum.

2. Other High-End Eco-Friendly Batteries

Lead-acid batteries, leveraging their comprehensive cost and performance advantages, are widely applied across multiple fields, including UPS, automotive batteries, and motive batteries for special industrial vehicles.

(1) UPS

In the first half of 2025, driven by multiple factors such as the energy structure transition and accelerated development of computing infrastructure, the UPS market has rapidly expanded. Lead-acid batteries, with their significant cost advantages and operational stability, have deeply penetrated scenarios such as telecommunications base stations and data centers. The Group seized industry opportunities, steadily expanding the application depth of lead-acid batteries in the UPS sector.



During the Reporting Period, benefiting from orderly capacity release and refined operational management, the UPS business exhibited stronger-than-expected growth. The Group continuously optimized material formulations and manufacturing processes, driving comprehensive improvements in product performance and forming a product matrix tailored to multiple application scenarios. Market expansion efforts yielded significant results, with key order deliveries completed. Internationalization efforts also accelerated, actively engaging with leading overseas enterprises to build a global cooperation network.

(2) Others

The Group's automotive battery business focuses on vehicle power system solutions, encompassing the R&D, manufacturing, and marketing of core product categories such as starter batteries and start-stop batteries. Driven by the core principles of "new technology development, new material applications, and new product innovation", the Group has achieved breakthroughs in multiple key performance indicators, positioning its key technologies at a leading level in China. During the Reporting Period, the Group made significant strides in business expansion, establishing deep strategic partnerships with existing and new clients, and continuously deepening supply chain penetration. Concurrently, the Group optimized its nationwide service network around the full product lifecycle, adding over 100 secondary distributors.

Meanwhile, the Group deepened its dual strategy of "product iteration" and "horizontal market expansion", progressively expanding its industrial battery portfolio. In terms of product iteration, the Group leveraged industry-leading technological upgrades to develop batteries featuring core advantages such as "high energy density, long cycle life, and fast charging-discharging", fulfilling the needs of forklifts, automated guided vehicles (hereinafter referred to as "AGVs"), and intelligent warehousing equipments. In terms of market expansion, the Group served leading enterprises in the construction machinery industry while accelerating its globalization strategy, partnering with international collaborators to jointly explore markets in Europe and Asia and injecting new momentum into business growth.



(2) New Energy Batteries

The Group is firmly committed to the direction of new energy development, systematically advancing R&D, intelligent manufacturing, and application scenario expansion across diverse technology roadmaps, including Li-ion batteries, solid-state batteries, hydrogen fuel cells, and sodium-ion batteries, to accelerate the cultivation of new growth momentum for its business.

1. Li-ion Batteries

The Group's Li-ion battery business primarily focuses on the fields including ESS and low-speed motive. In the ESS field, the Group has gradually established a project delivery system covering power generation-side, grid-side, and user-side energy storage, building on its capabilities in cell manufacturing and system integration. In the low-speed motive and other fields, the Group serves niche markets such as low-speed electric vehicles and motive batteries for special industrial vehicles, expanding product adaptability and solutions. During the Reporting Period, the Group enhanced its technological foundation and project execution capabilities, significantly improving the operational quality and efficiency of its Li-ion battery business, achieving an operating income of approximately RMB501 million.



In the first half of 2025, the Group proactively integrated into the broader trend of energy transformation, steadfastly implementing its "hightechnology, multi-scenario, full-ecosystem" development strategy. The Group coordinated advancements in technological innovation, scenario expansion, and overseas market development, unleashing the growth momentum of its Li-ion battery business. During the Reporting Period, the ESS and low-speed motive segments achieved both quantitative leaps and qualitative improvements. Meanwhile, the Group expanded incremental market space in sub-segments such as industrial motive batteries and in-vehicle air conditioning batteries, driving significant overall revenue growth and markedly improving capacity utilization. Facing challenges such as manufacturing cost fluctuations and accelerated delivery schedules, the Group anchored its efforts on the four-dimensional goals of "ensuring supply, reducing costs, improving quality, and controlling risks". Through optimized resource allocation and lean process management, the Group enhanced its operational resilience and delivery capabilities in complex environments.

The Group consistently regards technological innovation as the core engine for driving sustainable business growth and strengthening the full-chain innovation of Li-ion batteries – encompassing materials, cells, systems, and applications – to build a technological system that supports diverse scenarios, thereby further enhancing product performance, adaptability and safety and steadily reinforcing its technological barriers.



Focusing on application scenarios such as green mobility, new energy storage, industrial and commercial applications, and low-altitude economy, the Group delivered reliable solutions. In the ESS field, the Group led the construction of multiple industrial, commercial, and user-side projects, achieving end-to-end independent R&D from project development to operation and maintenance. In the commercial vehicle field, Li-ion air conditioning batteries for trucks, covering starter, start-stop and in-vehicle air conditioning systems, gained strong market recognition. In the field of motive batteries for special industrial vehicles, the Group's battery products, with advantages such as high-rate performance and high energy density, significantly enhanced the single-charge endurance of equipment like electric forklifts and AGVs.



During the Reporting Period, the Group deepened its core market layout, achieving sales breakthroughs in multiple niche market segments. In the ESS and UPS sectors, the Group successfully delivered multiple projects and engaged in cooperative partnerships with several key clients, gradually expanding market opportunities. In the low-speed power sector, the Group served certain vehicle manufacturers and battery-swapping platforms while leveraging its existing sales channels to drive tangible sales. In terms of internationalization, the Group advanced its brand and ecosystem globalization, leveraging international professional exhibition platforms to promote core products and accelerate entry into overseas markets. Concurrently, the Group deepened strategic collaborations with international research institutions and industry associations, focusing on building a global ecosystem encompassing technical standards, service networks, and industrial synergies.

Adhering to a long-term development philosophy, the Group forges robust capabilities through innovation and builds team expertise through practical experience, accumulating valuable insights in product iteration, project construction and market expansion to strengthen its foundation. The Group maintains firm confidence in the long-term value of its Li-ion battery business, adopting a strategically focused perspective to plan for the future, setting clear growth targets, creating value for customers, and injecting momentum into the industry.



2. Solid-State Batteries

As the global market demand for high-performance batteries continues to rise, solid-state batteries are expediting the industrialization process with their significant technological advantages. The Group has led and participated in the formulation of multiple international, national, and industry standards in the technological R&D of solid-state batteries. The Group achieved significant breakthroughs in three key product directions, namely high specific energy, long cycle life, and high-rate performance.



During the Reporting Period, the Group made significant strides in the industrialization process of the solid-state battery. The new-generation battery, launched for the light electric vehicle sector, has garnered widespread industry attention due to its superior safety and high energy density. The low-temperature performance of the new-generation battery was significantly improved compared to traditional solutions, and when paired with a fast-charging system, it effectively reduced charging time. The Group has established strategic partnerships with leading two-wheeled vehicle enterprises. Concurrently, the Group introduced solid-state batteries for low-altitude sector. The Group collaborated with drone and robotics companies to advance scenario-based solution validation. Additionally, the Group actively participated in the 2025 China International Battery Fair ("CIBF") and other exhibitions and forums, conducting thematic exchanges and completing product launches, steadily enhancing its industry influence.

3. Hydrogen Fuel Cells

In the first half of 2025, the global hydrogen energy industry entered a critical development phase. The China Hydrogen Energy Development Report (2025) designated this year as a pivotal year for achieving an "economic inflection point". With a full-chain, forward-looking R&D system and led by a team of over 100 experts, including national-level talents and seasoned fuel cell industry professionals, the Group has adopted "technological excellence and scenario innovation" as its driving force. During the industry's incubation period, the Group has built substantial development momentum.

On the technological front, the Group's 80kW/130kW fuel cell systems and 100kW graphite bipolar plate stack have achieved domestically advanced performance levels. It demonstrated strong performance advantages in zero-carbon transportation scenarios such as public buses and logistics, serving as an exemplary case of technological breakthroughs in the industry. On the product front, the Group steadily advanced the deployment of core products, achieving small-batch delivery of various critical components and initiating iterative development of high-power systems and fuel cell stacks. On the market front, the Group's customer ecosystem was steadily optimized, with the Group actively expanding its cooperation network with vehicle manufacturers, logistics companies, and shared mobility platforms, significantly enhancing the breadth and depth of market coverage. The Group has secured orders for fuel cell buses in multiple regions and bulk orders for hydrogen-powered twowheelers. The Group focused on application demonstrations and actual operating conditions verifications in scenarios involving heavy-duty trucks and special construction machinery.

4. Sodium-ion Batteries

With its wide temperature adaptability and resource endowment advantages, sodium-ion battery is seen as a potential supplement to the new energy system. During the Reporting Period, the Group seized policy and market opportunities and adhered to a dual-track approach of "technological breakthroughs" and "scenario implementation", continuously deepening the strategic R&D and application layout of sodium-ion battery.

The Group followed a strategy of "technological reserve, scenario validation, and steady advancement", focusing on technological breakthroughs in respect of the cell, module, and system. Building on the technological foundation and product experience accumulated in the motive and ESS field, the Group further concentrated on the automotive starter and start-stop system. Leveraging the broad channel network, it deepened various application demonstrations and marketing promotions. During the Reporting Period, the R&D of new products, such as square cells for sodium-ion batteries, has been accelerated, providing solid technical support for expanding applications across multiple scenarios. The sodium-ion automotive battery products were showcased at exhibitions like CIBF, receiving positive market feedback for their excellent low-temperature performance.

Currently, the Group has been continuously solidifying the foundation for the development of sodium-ion battery business in line with industry principles, aiming to build a strategic ecosystem of diversified technological synergy that provides strong support and growth momentum for the sustainable and steady development of its business.



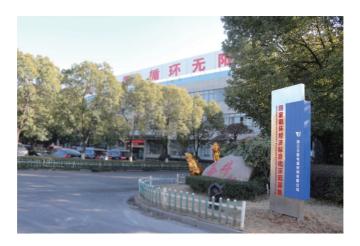
(3) Recycling Industry

The Group focuses on the battery industry, systematically building a full lifecycle industry chain that integrates production, recycling, and reuse. It has established a dual-track recycling system for lead-acid batteries and lithium-ion batteries, achieving efficient resource regeneration and utilization. During the Reporting Period, the Group's recycling industry recorded an external operating income of approximately RMB1,800 million.

1. Recycling of High-End Eco-Friendly Batteries

As a globally leading manufacturer of lead-acid batteries and one of the recyclers of waste lead-acid batteries in terms of scale, the Group remains committed to the effective utilization of resources, continuously refining the systematic layout of its lead-acid battery recycling business and strengthening the synergistic linkage between resource recycling and its core operations. Despite industry challenges such as overcapacity and profitability pressures, the Group's recycling business maintained strong resilience in capacity organization, network coverage, and internal synergies, providing robust support for achieving sustainable development goals. During the Reporting Period, the Group's lead-acid battery recycling business achieved an external operating income of approximately RMB1,375 million.

Against the backdrop of the deepening "Dual Carbon" goals and the systematic upgrading of the resource recycling strategy, the Group's lead-acid battery recycling business demonstrated efficient operations, leveraging its four circular economy industrial bases and over 15 years of industry expertise. The Group has established an annual recycling and processing capacity of over a million tonnes for waste lead-acid batteries, positioning it at a relatively leading level in the industry. Benefiting from close synergy with the Group's battery manufacturing business and efficient linkage with its existing channel system, capacity utilization remained at a high level.



In terms of channel, the Group deepened its waste lead-acid battery recycling network. By the end of the Reporting Period, the Group held recycling pilot qualifications in provinces including Zhejiang, Jiangsu and Anhui and cooperated with over 300 recycling outlets covering a number of provinces nationwide. Through a dual-driven model of socialized recycling network and digital management platform, the Group further densified its resource acquisition network. By leveraging its battery sales network and after-sales system, the Group actively developed a sustainable circular economy industry chain. This layout not only enhanced raw material acquisition capabilities but also improved service response efficiency and regional coordination.

Technological innovation remains the Group's core competitive strength. The Group has established a relatively comprehensive recycling and processing workflow, covering pretreatment, crushing and sorting, smelting and purification, exhaust gas treatment, and wastewater purification, with a high level of automation. Through the application of proprietary technologies, such as side-blown furnace processes for capacity enhancement and cost reduction, and refining lead and tellurium removal, the Group achieved dual breakthroughs in production efficiency and cost optimization. Through years of technological upgrades and process iterations, the metal recovery rate and energy utilization rate of the Group's lead-acid battery recycling business reached relatively superior levels in the industry.

As industry standards rise and regulatory oversight intensifies, inefficient production capacities will face elimination pressures, while enterprises with scale, channel networks, and environmental compliance capabilities are poised to maintain a relative advantage in the new round of competition. The Group will continue to leverage its business synergies, technological foundation, and network system advantages, deepen front-end channel development, steadily advance production line optimization, prudently respond to external market changes, and expand the value integration space of the industry chain.

2. Recycling of Li-ion Batteries

The Group places importance on the development of the Li-ion battery recycling and utilization system, actively responding to waste battery management policies and steadily transitioning its resource recycling system from "orderly layout" to "high-quality operations". During the Reporting Period, the Group made systematic progress in its Li-ion battery recycling business, advancing process improvements, production line enhancements, channel development, and customer expansion. This has led to the establishment of the operational system with processing capabilities and exemplary value, achieving an operating income of approximately RMB425 million.

In February 2025, the State Council Executive Meeting of the PRC reviewed and approved the Action Plan for Improving the New Energy Vehicle Power Battery Recycling and Utilization System. In June 2025, the General Office of the Ministry of Ecology and Environment of the PRC issued the Notice on Regulating the Import Management of Recycled Black Masses and Recycled Steel Raw Materials for Lithium-ion Batteries, marking the first time imports of recycled black masses were permitted. According to forecasts by Zhongshang Industry Research Institute, the scale of retired motive batteries in China is expected to reach 1.04 million tonnes by 2025, with a minor peak in retirements expected between 2025 and 2027, and will reach 3.50 million tonnes by 2030. The systematic policy support and vast market growth potential provide strong momentum for the sustainable development of the Group's Li-ion battery recycling industry.



In terms of the recycling technology system, the Group has established a comprehensive technical framework, covering retired Li-ion batteries performance testing, crushing and sorting, pyrolysis enrichment, deep reduction, and high-efficiency separation. This system achieves recovery rates of over 98.5% for cobalt, nickel, and manganese, and over 92% for lithium, placing it at an industry-leading level. During the Reporting Period, the Group's independently developed "Method and Device for Copper-Aluminum Sorting of Waste Li-ion Batteries" received national patent authorization, achieving a qualitative leap in copper-aluminum sorting efficiency and precision, setting a new industry benchmark for intelligent sorting. Through collaboration with research institutions such as the Institute of Process Engineering of the Chinese Academy of Sciences and Central South University, the Group deepened industryacademia-research joint efforts to tackle key technologies. The project "Key Technologies and Applications for High-Value Clean Recycling of Retired Ternary Power Batteries" received the Zhejiang Science and Technology Progress Award. Additionally, the Group was recognized as the "National Patent Industrialization Sample Enterprise" and the "Green Factory".

In terms of recycling capacity development, the Group focused on standardization, scale, and environmental compliance, promoting the orderly implementation of base projects and has achieved a processing capacity of more than 70,000 tonnes, with capacity utilization exceeding the industry average and operational efficiency continuing to improve steadily. The Group independently developed multiple targeted processing pathways for different battery types, achieving breakthroughs in hydrometallurgical methods. Its products meet the requirements of mainstream customers, demonstrating stable batch delivery capabilities. The Group has passed the system certification of several key customers and established preliminary cooperation with them, enhancing market recognition.



Regarding recycling channel development, the Group continued to strengthen full-chain resource synergy and deepen channel expansion, efficiently integrating upstream and downstream resources. In 2025, the Group actively advanced its urban mining project strategy, establishing integrated wet and dry processing bases, regional recycling bases, and recycling outlets to build a comprehensive recycling network covering key regions. In terms of channel expansion, the Group explored diverse models such as reverse recycling through outlets, collaboration with ridehailing platforms, and integration with battery-swapping networks to enhance end-point recycling efficiency. Concurrently, the Group actively pursued cooperative engagements with vehicle manufacturers, battery dismantling enterprises, and insurance institutions, exploring feasible pathways for targeted recycling mechanisms to broaden recycling sources and strengthen front-end resource acquisition capabilities, thereby building momentum for the development of its Li-ion battery recycling business.

Facing the early-stage development of the Li-ion battery recycling industry and its overall profitability pressures, the Group maintains strategic focus, prioritizing foundational capacity building. It strives to gradually unleash the environmental value and economic value of its recycling business as the industry moves toward standardization, policy refinement, and economies of scale.

STRATEGIC PLANNING AND DEVELOPMENT DIRECTION

The Group will steadfastly implement its development philosophy of strategic guidance, reform breakthrough, anchoring on the three-pronged approach of "industry, technology, and capital" to build a four-dimensional development system encompassing "technological innovation leadership, intelligent manufacturing upgrades, circular ecological synergy, and global market expansion". The Group aims to consolidate the core business advantages of its lead-acid battery business, accelerate the R&D, application, and market expansion of new energy battery technologies such as Li-ion batteries and solid-state batteries, advance battery recycling and resource regeneration capabilities, and enhance the integration and synergy efficiency of the industry chain. Concurrently, the Group accelerates its overseas market layout and localized operational capacity building, extending toward manufacturing and service systems, and develops into a company that is competitive with a global vision.



Multi-technology synergy, building an innovation engine for leading change. The Group will focus on the synergistic development of multiple technology roadmaps, including "lead, lithium, solid-state, hydrogen, and sodium", systematically strengthening independent innovation capabilities across "materials, cells, systems, and scenarios". It will prioritize key technological directions such as solid-state batteries and hydrogen fuel cell stacks, steadily advancing the R&D reserves, and application transformation of these technologies. Simultaneously, the Group will deepen industry-academia-research collaborations with top-tier research institutions, actively participate in the formulation of core technical standards, strengthen its innovation foundation, and enhance the forward-looking and systematic nature of its technology system to support the long-term development of emerging businesses.

Digital and intelligent upgrades, solidifying the core pillar for high-quality development. The Group will regard intelligent manufacturing as a key strategic direction, steadily advancing the upgrading of full-process digital management systems. It will apply new manufacturing models such as "5G factories" to achieve improvements in production efficiency and energy utilization. The Group will also promote the application of clean power and the development of a carbon asset management system, optimizing the environmental performance of manufacturing processes. The integrated application of cutting-edge technologies and business processes will drive the enhancement of supply chain synergy and operational improvement, providing robust support for the sustainable development of the manufacturing system.



Circular economy system, driving intrinsic momentum for value reshaping. The Group is committed to establishing an efficient recycling network with robust front-end reach and back-end processing efficiency, promoting the dual-track operation of lead-acid battery and Li-ion battery recycling. It aims to streamline the full process from collection, processing, and reuse, enhancing the integration and operational precision of lead-acid battery recycling channels while strengthening differentiated pathway layouts for Li-ion battery recycling, deepening core regions and key scenarios for resource synergy. By tapping into technological potential and optimizing system performance, the Group will gradually unlock the scale advantages and economic value of its circular system, injecting lasting momentum into the industry.

Globalization strategy, expanding the boundaries of sustained growth. The Group positions globalization as a driving force for growth, focusing on the penetration and implementation of its competitive industries in key regions. The Group is accelerating the development of localized manufacturing, service, and operational systems in strategic markets such as Vietnam, systematically advancing product adaptation, channel development, and brand penetration to steadily enhance global resource allocation capabilities and service response efficiency. Simultaneously, the Group is committed to promoting its proprietary technologies and competitive products to international markets and gradually integrating into the global industry system. Leveraging its deep engineering capabilities and industry expertise, the Group will accelerate the refinement of its overseas layout to enhance global competitiveness.



The Group firmly believes that it will consolidate its leading edge in the fiercely competitive industry. Upholding its core philosophy of "providing sustainable solutions for global green energy", the Group will drive industry upgrades through technology innovation, enhance operational efficiency through digitalization and intelligence, reshape value chains through ecosystem synergy, and unlock incremental growth through global expansion. This approach will foster the deep integration and mutual growth of corporate and societal value, thereby creating an innovative paradigm for sustainable, high-quality growth.

FINANCIAL REVIEW

Turnover

The Group's turnover for the Reporting Period was approximately RMB24,192 million, representing a decrease of approximately 51.53% as compared with the same period last year, mainly due to the decrease in turnover of trading business. Specifically, turnover from the manufacturing industry was RMB21,168 million, representing a decrease of approximately 0.20% as compared with the same period last year; turnover from trading was RMB3,024 million, representing a decrease of approximately 89.47% as compared with the same period last year.

Gross profit

The gross profit for the Reporting Period was approximately RMB2,537 million, representing a decrease of approximately 0.34% as compared with the same period last year. Specifically, the gross profit margin of the manufacturing industry was approximately 11.93%, representing a decrease of approximately 0.20 percentage points as compared with the same period last year. It was mainly attributable to the decrease in gross profit margin of low-speed power batteries and industrial batteries.

Other income

The Group's other income for the Reporting Period was approximately RMB889 million (for the six months ended 30 June 2024: approximately RMB1,242 million), representing a decrease of approximately 28.40% as compared with the same period last year. It was mainly attributable to the decrease in government subsidies and interest income.

Distribution and selling expenses

Distribution and selling expenses decreased to approximately RMB592 million for the Reporting Period from approximately RMB643 million in the same period last year, which was mainly attributable to the decrease in travelling fees and transportation fees.

Administrative expenses

Administrative expenses decreased to approximately RMB561 million for the Reporting Period from approximately RMB651 million in the same period last year, which was mainly attributable to the decrease in staff remuneration and office expenses.

Research and development costs

R&D costs remained substantially unchanged at approximately RMB942 million for the Reporting Period from approximately RMB942 million in the same period last year, which was mainly attributable to the Company's continued investment in research and development to maintain its industry-leading technological position and support the launch of new products.

Finance costs

Finance costs decreased to approximately RMB235 million for the Reporting Period from approximately RMB282 million in the same period last year, which was mainly due to the decrease in loan size and loan interest.

Operating activities cash flow

The net cash flow generated from operating activities of the Group changed to net cash inflow of approximately RMB891 million for the Reporting Period from net cash outflow of approximately RMB162 million in the same period last year. It was mainly attributable to the increase in the inventory scale and receivable management of the Group.

As at 30 June 2025, the equity attributable to the owners of the Company amounted to approximately RMB16,785 million (31 December 2024: approximately RMB16,161 million). The Group's capital structure is equity attributable to owners of the Company, comprising issued share capital, reserves and accumulated profits.

As at 30 June 2025, the Group had total assets of approximately RMB55,121 million, which decreased by approximately 0.29% as compared with approximately RMB55,281 million as at 31 December 2024. Among them, the total current assets increased by approximately 1.68% to approximately RMB33,776 million and the total non-current assets decreased by approximately 3.25% to approximately RMB21,345 million as compared with the amount as at 31 December 2024. The increase in the current assets was mainly due to the increase in account receivables and value added tax received. The decrease in the non-current assets was mainly due to the decrease in restricted bank deposits.

As at 30 June 2025, the total liabilities of the Group were approximately RMB35,611 million, which decreased by approximately 2.09% as compared with approximately RMB36,372 million as at 31 December 2024. Among them, the total current liabilities decreased by approximately 1.50% to approximately RMB28,832 million and the total non-current liabilities decreased by approximately 4.51% to approximately RMB6,779 million as at 31 December 2024. The decrease in the current liabilities was mainly due to the decrease in bills payable and short-term loans held by the Group. The decrease in the non-current liabilities was mainly due to the decrease in long-term borrowings.

As at 30 June 2025, the cash and bank balances of the Group (including pledged bank deposits and bank deposits) were approximately RMB18,598 million (31 December 2024: approximately RMB21,410 million), of which approximately RMB225 million and approximately RMB18 million are denominated in US dollars and Hong Kong dollars, respectively. As at 30 June 2025, the interest bearing borrowings and loan notes (together, "interest bearing loans") of the Group with maturity of within one year amounted to approximately RMB12,030 million (31 December 2024: approximately RMB12,726 million). The interest bearing loans with maturity of more than one year amounted to approximately RMB5,235 million (31 December 2024: approximately RMB5,823 million). The interest bearing loans were approximately RMB17,265 million. The loans denominated in RMB had fixed interest rates ranging from approximately 2.11% to 5.50% (2024: approximately 2.22% to 5.50%) per annum. In conclusion, the borrowings of the Group as at 30 June 2025 remained at a healthy and controllable level. With unutilised credit facilities of approximately RMB25,215 million, the Group will take a cautious stance and maximise the interests of the shareholders and the Company in striking a balance between borrowings and funding utilisation. Moreover, with continuously improving the fund structure as its financial objective in the long run, the Group will optimise its loan structure with further use of long term loans.

Pledge of assets

As at 30 June 2025, the bank facilities and bank borrowings of the Group were secured by its bank deposits, bills receivables, property, plant and equipment, and land use rights. The aggregate net book value of the assets pledged amounted to approximately RMB11,085 million (31 December 2024: approximately RMB14,039 million).

Gearing ratio

As at 30 June 2025, the Group's gearing ratio, defined as the percentage of the sum of current and non-current portions of interest bearing loans against the total assets, was approximately 31.32% (31 December 2024: approximately 33.55%).

Exposure to exchange rate fluctuations

As the Group's operations were mainly conducted in China and the majority of its businesses were transacted in RMB, the Board of Directors (the "**Board**") is of the view that the Company's operating cash flow and liquidity are not subject to significant foreign exchange rate risk.

Contingent liabilities

The Group did not have any significant contingent liabilities as at 30 June 2025 (31 December 2024: Nil).

Capital commitments

The amount contracted for but not stated in the condensed consolidated financial statements in respect of the acquisition of property, plant and equipment as at 30 June 2025 was approximately RMB1,402 million (31 December 2024: approximately RMB1,592 million).



Employees and remuneration policies

As at 30 June 2025, the Group employed a total of 20,709 employees (30 June 2024: 21,929). Staff cost of the Group for the Reporting Period was approximately RMB1,335 million (for the six months ended 30 June 2024: approximately RMB1,601 million). The cost included basic salaries and staff benefits such as discretionary bonus, medical and insurance plans, pension scheme, unemployment insurance plan, etc. Competitive remuneration packages were offered to employees by the Group. The Group has adopted incentive programs to encourage employees' performance and a range of training programs for the development of its staff.

Interim dividend

The Board does not recommend the payment of any interim dividend for the Reporting Period (for the six months ended 30 June 2024: Nil).

Significant investments held

There were no significant investments held by the Group as at 30 June 2025.

Financial assets at fair value through profit or loss

As at 30 June 2025, the Group's financial assets at fair value through profit or loss mainly included unlisted financial products purchased from commercial banks. The following table summarises the Group's financial assets at fair value through profit or loss as at 30 June 2025:

Issuer	Product category	Principal activities	Investment cost/nominal value (RMB'000)	Fair value as at 30 June 2025 (RMB'000)	Percentage of total assets of the Company as at 30 June 2025
l uso International	Structured deposit	Banking services	300.000.00	300.000.00	0.54%
ICBC	Structured deposit	Banking services	300.000.00	300.000.00	0.54%
Guangfa Bank	Wealth management product	Banking services	300.000.00	300.000.00	0.54%
EverGrowing Bank	Wealth management product	Banking services	200,000.00	200,000.00	0.36%
Hua Xia Bank	Wealth management product	Banking services	100,000.00	100,000.00	0.18%
CCB	Wealth management product	Banking services	200,000.00	200,000.00	0.36%
BoCom	Wealth management product	Banking services	199,000.00	199,000.00	0.36%
Bank of Jinhua	Wealth management product	Banking services	200,000.00	200,000.00	0.36%
Minsheng Bank	Wealth management product	Banking services	100,000.00	100,000.00	0.18%
Bank of Ningbo	Wealth management product	Banking services	200,000.00	200,000.00	0.36%
Ping An Bank	Wealth management product	Banking services	300,000.00	300,000.00	0.54%
Pudong Development Bank	Wealth management product	Banking services	13,000.00	13,000.00	0.02%
China Merchants Bank	Wealth management product	Banking services	32,000.00	32,000.00	0.06%
CITIC Bank	Wealth management product	Banking services	200,000.00	200,000.00	0.36%
CITIC Securities	Wealth management product	Banking services	300,000.00	300,000.00	0.54%
BOC	Wealth management product	Banking services	300,000.00	300,000.00	0.54%
Listed company	Equity securities listed in China		17,917.49	14,510.26	0.03%
Listed company	Equity securities listed in Hong	Kong	29,035.94	29,526.24	0.05%
Changxing Meishan Fumei Equity Investment Partnership (Limited Partnership)	Equity investments	Equity investments	6,000.00	6,000.00	0.01%



MATERIAL ACQUISITION AND DISPOSAL

The Group has no material acquisition and disposal of subsidiaries, associates and joint ventures during the Reporting Period.

DIRECTORS' RIGHTS TO ACQUIRE SHARES OR DEBENTURES

For details, please refer to note 20 to the condensed consolidated financial statements.

IMPORTANT EVENT SINCE THE END OF THE REPORTING PERIOD

Proposed Issuance of Corporate Bonds and Targeted Debt Financing Instruments by Subsidiaries of the Company in the PRC

Tianneng Battery Group Co., Ltd.* (天能電池集團股份有限公司), a company established under the laws of the PRC with limited liability and an indirect subsidiary of the Company which is controlled by the Company as to approximately 86.53% and whose shares are listed on the Science and Technology Innovation Board of the Shanghai Stock Exchange ("SSE") (SSE stock code: 688819) ("Tianneng Share"), proposed to apply to the SSE for the registration and issuance of the corporate bonds of an aggregate principal amount of up to RMB2 billion (including RMB2 billion) (the "Corporate Bonds") with a term of up to five years (including five years) from the date of issuance. The Corporate Bonds are proposed to be issued to qualified professional investors in one or more tranches.

The proposed issuance of the Corporate Bonds is subject to the finalization of the issuance structure and details and the approval of the shareholders of Tianneng Share at its general meeting(s) and the approvals of the SSE and the relevant regulatory authority(ies).

Tianneng Holding Group Co., Ltd.* (天能控股集團有限公司), a company established under the laws of the PRC with limited liability and an indirect wholly-owned subsidiary of the Company ("**Tianneng Holding**"), proposed to apply to the National Association of Financial Market Institutional Investors (中國銀行間市場交易商協會) ("**NAFMII**") for registration and issuance of targeted debt financing instruments with an aggregate principal amount of up to RMB2 billion (including RMB2 billion) (the "**Targeted Debt Financing Instruments**") with a term of up to five years (including five years) from the date of issuance. The Targeted Debt Financing Instruments are proposed to be issued to specialized institutional investors and selected specific institutional investors (if any) in the interbank bond market of the PRC in one or more tranches.

The proposed issuance of the Targeted Debt Financing Instruments is subject to the finalization of the issuance structure and details and the approval and consent of appropriate body of Tianneng Holding and the approvals of the relevant regulatory authorities (including the NAFMII).

For further details, please refer to the Company's announcement dated 1 August 2025.

* For identification purposes only



CORPORATE GOVERNANCE

The Company is committed to ensuring high standards of corporate governance. The Board believes that good corporate governance practices are increasingly important for maintaining and promoting investors' confidence. The Company has adopted and complied with the provisions of the Corporate Governance Code (the "CG Code") as contained in Part 2 of Appendix C1 to the Rules Governing the Listing of Securities on the Stock Exchange (the "Listing Rules") during the Reporting Period, except for the code provision C.2.1 of the CG Code. Dr. Zhang Tianren is both the chairman ("Chairman") and Chief Executive Officer ("CEO") of the Company who is responsible for managing the Group's business. The Board considers that vesting the roles of Chairman and CEO in the same person facilitates the execution of the Company's business strategies and maximizes the effectiveness of its operation. With the present Board structure and scope of business, the Board considers that there is no imminent need to separate the roles into two individuals. However, the Board will continue to review the effectiveness of the Group's corporate governance structure to assess whether the separation of the position of the Chairman and CEO is necessary.

The primary duties of the Company's audit committee (inter alia) are to review the financial reporting system, the risk management and internal control systems of the Group, and to make proposals to the Board as to appointment, renewal and resignation of the Company's independent external auditors and the related remuneration and appointment terms. The Company's audit committee has reviewed this interim report with the management of the Company and the Company's independent external auditors and recommended its adoption by the Board.

The interim financial information of the Group in this report has not been audited. However, it has been prepared in accordance with Hong Kong Accounting Standard 34 "Interim Financial Reporting" and has been reviewed by the Company's independent external auditors, Deloitte Touche Tohmatsu, in accordance with the Hong Kong Standard on Review Engagement 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity".

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers (the "**Model Code**") contained in Appendix C3 to the Listing Rules. Having made specific enquiry of all Directors, all Directors confirmed that they have complied with the required standard for securities transactions set out in the Model Code throughout the Reporting Period.

Other than the above disclosures, the Company has also complied with Rules 3.10(1), 3.10(2) and 3.10A of the Listing Rules and appointed three independent non-executive Directors including one with financial management expertise.

REPORT ON REVIEW OF CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

Deloitte.

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To the Board of Directors of Tianneng Power International Limited

INTRODUCTION

We have reviewed the condensed consolidated financial statements of Tianneng Power International Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") set out on pages 43 to 81, which comprise the condensed consolidated statement of financial position as of 30 June 2025 and the related condensed consolidated statement of profit or loss and other comprehensive income, condensed consolidated statement of changes in equity and condensed consolidated statement of cash flows for the six-month period then ended, and notes to the condensed consolidated financial statements. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of a report on interim financial information to be in compliance with the relevant provisions thereof and Hong Kong Accounting Standard 34 "Interim Financial Reporting" ("HKAS 34") as issued by the Hong Kong Institute of Certified Public Accountants (the "HKICPA"). The directors of the Company are responsible for the preparation and presentation of these condensed consolidated financial statements in accordance with HKAS 34. Our responsibility is to express a conclusion on these condensed consolidated financial statements based on our review, and to report our conclusion solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

SCOPE OF REVIEW

We conducted our review in accordance with Hong Kong Standard on Review Engagements 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity" as issued by the HKICPA. A review of these condensed consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Hong Kong Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

REPORT ON REVIEW OF CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

CONCLUSION

Based on our review, nothing has come to our attention that causes us to believe that the condensed consolidated financial statements are not prepared, in all material respects, in accordance with HKAS 34.

Deloitte Touche Tohmatsu

Certified Public Accountants Hong Kong 28 August 2025

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the six months ended 30 June 2025

NOTES	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
3	24,191,916 (21,655,008)	49,914,629 (47,368,947)
5 6	2,536,908 889,227 4,059	2,545,682 1,241,994 134,110
15	10,762 (592,053) (561,364) (941,991) (6,272) (235,375)	(35,850) (643,409) (650,672) (942,157) (620) (282,162)
7	1,103,901 (181,423)	1,366,916 (301,309)
	3 5 6 15	NOTES RMB'000 (unaudited) 3 24,191,916 (21,655,008) 2,536,908 889,227 4,059 15 10,762 (592,053) (561,364) (941,991) (6,272) (235,375) 1,103,901 (181,423)



CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME (CONTINUED)

For the six months ended 30 June 2025

	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)		
Other comprehensive expense:				
Other comprehensive expense.				
Item that will not be reclassified to				
profit or loss:				
Fair value loss on investments in equity				
instruments at fair value through				
other comprehensive income		,		
(" FVTOCI "), net of income tax	(18,139)	(25,224)		
Item that may be reclassified				
subsequently to profit or loss:				
Exchange differences arising on translation of foreign operations	(431)			
translation of foreign operations	(431)			
Other comprehensive expense for the				
period, net of income tax	(18,570)	(25,224)		
period, rice of income tax	(10)57 0)	(23,221)		
Total comprehensive income for the				
period	903,908	1,040,383		
Profit for the period attributable to:				
Owners of the Company	819,768	928,222		
Non-controlling interests	102,710	137,385		
	922,478	1,065,607		

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME (CONTINUED)

For the six months ended 30 June 2025

		JIX III JIII C	ilaca so saile
	NOTES	2025 RMB′000 (unaudited)	2024 RMB'000 (unaudited)
Total comprehensive income for the period attributable to: Owners of the Company Non-controlling interests		801,198 102,710	902,998 137,385
		903,908	1,040,383
Earnings per share – Basic (RMB cents)	10	72.80	82.43
– Diluted (RMB cents)		72.80	81.24



CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

At 30 June 2025

		30/06/2025	31/12/2024
	NOTES	RMB'000	RMB'000
		(unaudited)	(audited)
Non-current Assets			
Property, plant and equipment	11	13,983,175	14,223,807
Right-of-use assets	11	1,313,229	1,338,989
Goodwill		499	499
Interests in associates		346,483	315,515
Equity instruments at FVTOCI		215,584	246,553
Deferred tax assets	12	996,979	917,023
Prepayments for acquisition of			
property, plant and equipment		315,152	252,118
Loan receivables		82,827	122,452
Pledged/restricted bank deposits		4,091,090	4,645,820
		21,345,018	22,062,776
Current Assets			
Inventories		9 205 400	0.202.020
Properties under development for	,	8,295,490	8,283,938
·		1 070 060	1 000 150
sale/properties for sale Bills. trade and other receivables	13	1,070,069	1,009,158
Loan receivables	13	5,738,203	4,581,076
Amounts due from related parties	24	522,017	658,540 13,728
Debt instruments at FVTOCI	2 4 14	19,227	•
		329,160	397,042
Financial assets at fair value through	16	2 204 026	1 510 426
profit or loss (" FVTPL ")	10	3,294,036	1,510,436
Pledged/restricted bank deposits		5,203,066	7,624,484
Cash and cash equivalents		9,304,289	9,139,377
		22 775 557	22 217 770
		33,775,557	33,217,779

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CONTINUED)

At 30 June 2025

		30/06/2025	31/12/2024
	NOTES	RMB'000	RMB'000
		(unaudited)	(audited)
Current liabilities			
Bills, trade and other payables	17	13,369,973	13,292,894
Amounts due to related parties	24	152,468	114,969
Derivative financial instruments	16	11,308	-
Taxation liabilities		199,869	383,422
Borrowings – current portion	18	12,030,207	12,720,516
Lease liabilities		3,826	5,427
Provisions		499,614	500,550
Contract liabilities		2,565,033	2,254,577
		28,832,298	29,272,355
Net Current Assets		4,943,259	3,945,424
Total Assets less Current Liabilities		26,288,277	26,008,200
Non-current liabilities			
Deferred tax liabilities	12	56,167	80,769
Borrowings – non-current portion	18	5,234,804	5,800,964
Lease liabilities		21,994	21,884
Deferred government grants		1,465,805	1,195,660
		6,778,770	7,099,277
		44 -44	10.000.000
Net assets		19,509,507	18,908,923

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CONTINUED)

At 30 June 2025

	NOTES	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Capital and reserves Share capital Share premium and reserves	19	109,850 16,675,508	109,850 16,050,716
Equity attributable to owners of th Company Non-controlling interests	е	16,785,358 2,724,149	16,160,566 2,748,357
Total Equity		19,509,507	18,908,923

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the six months ended 30 June 2025

	Attributable to owners of the Company												
	Share capital RMB'000	Share premium RMB'000	Special reserve RMB'000	Capital reserve RMB'000	Share options reserve RMB'000	Investment revaluation reserve RMB'000	Translation reserve RMB'000	Statutory surplus reserve fund RMB'000	Discretionary surplus reserve fund RMB'000	Retained profits RMB'000	Subtotal RMB'000	Non- controlling interests RMB'000	Total RMB'000
At 1 January 2025 (audited) Profit for the period Other comprehensive expense for the period	109,850	778,567 - -	10,000	3,326,608		(265,915) - (18,139)	237 - (431)	1,563,441 - -	143,212 - -	10,494,566 819,768	16,160,566 819,768 (18,570)	2,748,357 102,710	18,908,923 922,478 (18,570)
Total comprehensive (expense) income for the period		-	-	-	-	(18,139)	(431)	-	-	819,768	801,198	102,710	903,908
Dividend recognised as distribution (note 9) Dividend paid(pagable to non-controlling interests Transfer of investments in equally instruments at PVTOO Recognition of equally settled share based opament (note 20) Recogni	-	-	-	-	-	- - 2,588 -	-	-	-	(176,406) - (2,588) -	(176,406) - - -	(102,545) - (25,123) 750	(176,406) (102,545) - (25,123) 750
At 30 June 2025 (unaudited)	109,850	778,567	10,000	3,326,608	-	(281,466)	(194)	1,563,441	143,212	11,135,340	16,785,358	2,724,149	19,509,507
At 1 January 2024 (audited) Profit for the period Other comprehensive expense for the period	109,850 - -	778,567 - -	10,000 - -	3,658,601 - -	33,395 - -	(176,745) - (25,224)	- - -	1,521,149 - -	143,212 - -	9,781,851 928,222 -	15,859,880 928,222 (25,224)	2,584,743 137,385 -	18,444,623 1,065,607 (25,224
Total comprehensive (expense) income for the period	-	-	-	-	-	(25,224)	-	-	-	928,222	902,998	137,385	1,040,383
Dividend recognised as distribution (note 5) Dividend pseud (payable to non-controlling interests Acquisition of additional interest in a subsidiary (note) Repurchase of shares of a subsidiary page of share options frost 20) Recognition of equity-settled share based payment (note 20)	- - - - -	- - - - -	- - - - -	- - (331,993) - - -	- - - - (33,395) -	- - - - -	- - - - -	- - - - -	- - - - -	(440,832) - - - - 33,395 -	(440,832) - (331,993) - -	- (90,328) 121,993 (1,119) - 2,107	(440,832) (90,328) (210,000) (1,119) – 2,107
At 30 June 2024 (unaudited)	109,850	778,567	10,000	3,326,608	-	(201,969)	-	1,521,149	143,212	10,302,636	15,990,053	2,754,781	18,744,834

Note: On 25 January 2024, a Share Transfer Agreement was entered into by Saft Groupe SAS, Tianneng Battery Group Co., Ltd. 天能電池集團股份有限公司 ("Tianneng Share", an indirect non-wholly owned subsidiary of the Company), Zhejiang Changxing Tianneng Power Co., Ltd. 浙江長興天能電源有限公司 (an indirect non-wholly owned subsidiary of the Company) and Zhejiang Tianneng Energy Storage Technology Development Co., Ltd. 浙江天能儲能科技發展有限公司 (formerly known as Tianneng SAFT Energy Co., Ltd. 天能帥福得能源股份有限公司, "Tianneng SAFT", an indirect non-wholly owned subsidiary of the Company). Pursuant to the Share Transfer Agreement, Tianneng Share agreed to acquire 40% equity interest in Tianneng SAFT from Saft Groupe SAS with a cash consideration of RMB210,000,000. The Group's interest in Tianneng SAFT increased from 60% to 100% accordingly upon the completion of the transaction. The increase of the Group's equity interests in Tianneng SAFT from 60% to 100% did not result in the change of the Group's control over Tianneng SAFT and is accordingly accounted for as an equity transaction. The surplus of approximately RMB331,993,000, representing the difference between the consideration of RMB210,000,000 and the amount of deficit of non-controlling interests of approximately RMB121,993,000, was debited to the capital reserve.

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

For the six months ended 30 June 2025

	SIX IIIOIICIIS CIIGCA SO SAI			
	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)		
Net cash from (used in) operating activities	890,857	(161,605)		
Investing activities				
Interest received	120,080	296,844		
Acquisition of investments in associates	(24,364)	(293)		
Proceeds from disposal of property, plant	(21/301/	(2)3)		
and equipment	23,671	23,775		
Purchase of and prepayments paid for	·	,		
the acquisition of property, plant and				
equipment	(965,351)	(1,403,319)		
Repayment of deposit received for disposal				
of a subsidiary	_	(67,056)		
Payments for leasehold lands	(1,504)	_		
Proceeds from disposal of equity instruments	76 630			
at FVTPL	76,638	(4.112)		
Purchase of equity instruments at FVTPL Placement of structured bank deposits	(11,851,000)	(4,112) (2,280,000)		
Withdrawal of structured bank deposits	10,027,517	2,158,301		
Placement of pledged/restricted	10,027,317	2,130,301		
bank deposits	(5,038,110)	(8,960,118)		
Withdrawal of pledged/restricted	(5,555,115)	(0)200)110)		
bank deposits	8,014,258	5,242,219		
Asset-related government grants received	313,523	66,083		
Cash inflow from derivative financial				
instruments	-	149,559		
Cash outflow from derivative financial	(2.7.4.4)			
instruments	(25,441)	=		
Payment to independent third parties for	(212 120)	(240 251)		
loan receivables	(212,129)	(248,351)		
Receipt of repayment for loan receivables	380,181	614,781		
Net cash from (used in) investing activities	837,969	(4,411,687)		

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

For the six months ended 30 June 2025

	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
Financing activities New borrowings raised Repayments of borrowings Dividends paid Dividends paid to non-controlling interests Repayment of lease liabilities Repurchase of shares of a subsidiary Acquisition of non-controlling interest in a subsidiary	11,571,095 (12,829,946) (175,311) (102,545) (2,084) (25,123)	10,289,325 (5,070,382) - (90,328) (4,360) (1,119) (210,000)
Net cash (used in) from financing activities	(1,563,914)	4,913,136
Net increase in cash and cash equivalents Cash and cash equivalents at the beginning of the period	164,912 9,139,377	339,844 9,455,594
Cash and cash equivalents at the end of the period, represented by cash and cash equivalents	9,304,289	9,795,438



NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

For the six months ended 30 June 2025

BASIS OF PREPARATION

Tianneng Power International Limited (the "Company") was incorporated and registered as an exempted company with limited liability in the Cayman Islands under the Companies Law of the Cayman Islands on 16 November 2004 and its shares are listed on The Stock Exchange of Hong Kong Limited (the "Hong Kong Stock Exchange") with effect from 11 June 2007. The Company and its subsidiaries are collectively referred to as the "Group".

The Group's condensed consolidated financial statements are presented in Renminbi ("**RMB**"), which is also the functional currency of the Company.

The condensed consolidated financial statements have been prepared in accordance with Hong Kong Accounting Standard 34 "Interim Financial Reporting" issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") as well as the applicable disclosure requirements of the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange.

2. ACCOUNTING POLICIES

The condensed consolidated financial statements have been prepared on the historical cost basis, except for certain financial instruments, which are measured at fair values.

Other than additional accounting policies resulting from application of amendments to HKFRS Accounting Standards, the accounting policies and methods of computation used in the condensed consolidated financial statements for the six months ended 30 June 2025 are the same as those presented in the Group's annual consolidated financial statements for the year ended 31 December 2024

Application of amendments to HKFRS Accounting Standards

In the current interim period, the Group has applied the following amendments to a HKFRS Accounting Standard issued by the HKICPA, for the first time, which are mandatorily effective for the Group's annual period beginning on 1 January 2025 for the preparation of the Group's condensed consolidated financial statements:

Amendments to HKAS 21

Lack of Exchangeability

The application of the amendments to a HKFRS Accounting Standard in the current interim period has had no material impact on the Group's financial positions and performance for the current and prior periods and/or on the disclosures set out in these condensed consolidated financial statements.



3. REVENUE FROM CONTRACTS WITH CUSTOMERS

Disaggregation of revenue from contracts with customers

	SIX IIIOIIGIS CIIGCA SO JAIIC			
	2025	2024		
	RMB'000	RMB'000		
	(unaudited)	(unaudited)		
An analysis of revenue is as follows:				
Manufacturing business				
Lead-acid battery products	18,292,243	19,252,492		
Renewable resources product	1,800,192	1,554,325		
Lithium-ion battery products	501,247	182,549		
Others	574,554	221,601		
Trading	3,023,680	28,703,662		
	24,191,916	49,914,629		
Geographical markets	22.066.427	40.705.004		
Mainland China	23,966,127	49,785,894		
Others	225,789	128,735		
	24,191,916	49,914,629		
-				
Timing of revenue recognition				
A point in time	24,162,283	49,858,818		
Over time	29,633	55,811		
	24,191,916	49,914,629		

4. SEGMENT INFORMATION

The operation of the Group constitutes two operating and reportable segments, (1) manufacturing business and (2) trading, which are the same as those presented in the Group's annual consolidated financial statements for the year ended 31 December 2024.

The following is an analysis of the Group's revenue and results by operating and reportable segments for the period:

	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
Segment revenue Manufacturing business – external sales – inter-segment sales	21,168,236	21,210,967 21
Trading – external sales – inter-segment sales	3,023,680 1,054,562	28,703,662 3,642,188
Segment revenue Eliminations	25,246,478 (1,054,562)	53,556,838 (3,642,209)
Group revenue	24,191,916	49,914,629
Segment result Manufacturing business Trading	925,629 12,596	1,115,429 (37,282)
	938,225	1,078,147
Unallocated Other gains and losses Share of results of associates Corporate administrative expenses Financial costs	4,059 (6,272) (3,899) (9,635)	(6,506) (620) (3,259) (2,155)
Profit for the period	922,478	1,065,607

5. OTHER INCOME

	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)	
Government grants - grants related to income (note i) - grants related to assets (note ii) Interest income Income from sales of scrap materials Dividend income	675,669 43,378 120,080 47,059 3,041	850,730 33,786 296,844 59,989 645	
	889,227	1,241,994	

Notes:

- i. The government grants related to income mainly represent unconditional government subsidies received from relevant government bodies to encourage the operations of certain subsidiaries. The government grants are accounted for as immediate financial support with no future related costs expected to be incurred and are not related to any assets.
- ii. The government grants related to assets mainly represent government subsidies obtained in relation to the acquisition of land use right or equipment of certain subsidiaries of the Group, which were included in the condensed consolidated statement of financial position as deferred government grants and credited to profit or loss on a straight-line basis over the lease term of the land use right or the useful life of the equipment.

6. OTHER GAINS AND LOSSES

	2025 RMB'000	2024 RMB'000		
	(unaudited)	(unaudited)		
	(unaudited)	(uriaudited)		
Gains (losses) from changes in fair value of financial assets at FVTPL – structured bank deposits – investments in listed equity securities – foreign currency forward contracts – commodity derivative contracts Loss on disposal of property, plant and	34,417 2,944 (15,811) (21,544)	8,301 (7,865) (1,747) 173,292		
equipment	(8,659)	(15,671)		
Net foreign exchange losses	(2,382)	(35,983)		
Others	15,094	13,783		
	4,059	134,110		

7. INCOME TAX EXPENSE

	Six months e	Six months ended 30 June		
	2025 RMB′000 (unaudited)	2024 RMB'000 (unaudited)		
People's Republic of China (the " PRC ") Enterprise Income Tax (" EIT ") – Current tax	264,300	175,863		
Deferred tax (note 12) Current period	(82,877)	125,446		
	181,423	301,309		

The Company was incorporated in the Cayman Islands and Tianneng International Investment Holdings Limited was incorporated in the British Virgin Islands (the "**BVI**") and as such are tax exempted as no business carried out in the Cayman Islands and the BVI under the tax laws of the Cayman Islands and the BVI, respectively.

The subsidiaries of the Company operating in Hong Kong did not have tax assessable profit during both periods.

The income tax expense of the Group is recognised based on the PRC EIT rate of 25% during both periods. Certain subsidiaries of the Group were accredited as High-tech companies and enjoyed a tax rate of 15%.

8. PROFIT FOR THE PERIOD

	Six illolitiis chaca 50 Julic		
	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)	
Profit for the period has been arrived at after charging:			
Depreciation of property, plant and equipment Depreciation of right-of-use assets	611,529 17,635	521,925 17,252	
Total depreciation Capitalised in inventories	629,164 (454,387)	539,177 (391,294)	
	174,777	147,883	
Impairment losses recognised on property, plant and equipment included in cost of sales Write-down of inventories (included in	-	138,086	
cost of sales)	72,562	44,963	

9. DIVIDENDS

	Six months ended 30 June		
	2025 RMB′000 (unaudited)	2024 RMB'000 (unaudited)	
Dividends declared during the period:			
2024 final dividend of Hong Kong dollar (" HK\$ ") 17.00 cents (equivalent to RMB15.66 cents) per ordinary share 2023 final dividend of HK\$43.00 cents (equivalent to RMB39.15 cents)) per	176,406	_	
ordinary share	_	440,832	
	176,406	440,832	

The directors did not recommend the payment of an interim dividend for the six months ended 30 June 2025 and 30 June 2024.

10. EARNINGS PER SHARE

Six months ended 30 June

	JIX IIIOIICIIS C	Six illolitiis chaca so sanc		
	2025	2024		
	RMB'000	RMB'000		
	(unaudited)	(unaudited)		
Earnings: Earnings for the purposes of calculating basic and diluted earnings per share – attributable to owners of the Company	819,768	928,222		

	2025 (unaudited)	2024 (unaudited)
Number of shares: Weighted average number of ordinary shares for the purpose of calculating basic earnings per share Effect of dilutive potential ordinary shares – share options	1,126,124,500 -	1,126,124,500 16,399,613
Weighted average number of ordinary shares for the purpose of calculating diluted earnings per share	1,126,124,500	1,142,524,113

11. MOVEMENTS IN PROPERTY, PLANT AND EQUIPMENT AND RIGHT-OF-USE ASSETS

During the current interim period, the Group incurred RMB391,413,000, RMB204,358,000 and RMB19,459,000 (six months ended 30 June 2024: RMB384,385,000, RMB663,985,000 and RMB23,722,000) on additions of machinery and manufacturing plant, construction in progress and others in the PRC, respectively.

In addition, during the current interim period, the Group disposed of certain property, plant and equipment with an aggregate carrying amount of RMB48,016,000 (six months ended 30 June 2024: RMB83,854,000) for proceeds of RMB39,357,000 (six months ended 30 June 2024: RMB68,183,000), resulting in a loss on disposal of RMB8,659,000 (six months ended 30 June 2024: RMB15,671,000).

During the six months ended 30 June 2025, upfront payments for leasehold lands in the PRC, amounting to RMB1,504,000, were recognised by the Group as right-of-use assets for 50 years on lease commencement.

The management of the Group did not identify any impairment indicators for property, plant and equipment during the current interim period.

12. DEFERRED TAXATION

The followings are the major deferred tax assets (liabilities) recognised and movements thereon during the current and prior interim period:

	Deferred government grants RMB'000	Withholding tax on undistributed profits RMB'000	Fair values adjustments on property, plant and equipment and prepaid lease payments arising from acquisition of subsidiaries RM8'000	Interest capitalisation RMB'000	Allowances for inventories, trade other receivables RMB'000	Accrued warranty RMS*000	Accrued expenses RMB*000	Fair value change of equity instruments at FVTOCI RM8*000	Tax losses RMB*000	Others RM#7000	Total RMS'000
At 1 January 2024 (audited)	116,714	(54,594)	(10,031)	(7,779)	104,286	127,406	119,370	(12,624)	444,091	(580)	826,259
Credit (charge) to profit or loss Credit to other comprehensive income Reversal upon payment of withholding tax on distribution of earnings from the PRC	710 -	(24,399)	153	313	(24,330)	(7,244)	(37,060) -	- 801	(51,711)	18,122	(125,446) 801
subsidiaries	-	32,400	-	-	-	-	-	-	-	-	32,400
At 30 June 2024 (unaudited)	117,424	(46,593)	(9,878)	(7,466)	79,956	120,162	82,310	(11,823)	392,380	17,542	734,014
At 1 January 2025 (audited)	100,602	(60,842)	(9,816)	(6,954)	53,838	99,893	50,659	(1,448)	587,348	22,974	836,254
Credit (charge) to profit or loss Credit to other comprehensive income Reversal upon payment of with holding tax on distribution of earnings from the PRC subsidiaries	6,658	3,829 - 21,635	782	206	(926) - -	(2,297) -	71,396	- 46 -	5,778 -	(2,549)	82,877 46 21,635
At 30 June 2025 (unaudited)	107,260	(35,378)	(9,034)	(6,748)	52,912	97,596	122,055	(1,402)	593,126	20,425	940,812

12. DEFERRED TAXATION (CONTINUED)

For the purpose of presentation in the condensed consolidated statement of financial position, certain deferred tax assets and liabilities have been offset. The following is the analysis of the deferred tax balances for financial reporting purposes:

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Deferred tax assets Deferred tax liabilities	996,979 (56,167)	917,023 (80,769)
	940,812	836,254

As at the end of the current interim period, the Group has unused tax losses of approximately RMB4,922,721,000 (as at 31 December 2024: RMB4,820,121,000) available to offset against future profits. A deferred tax asset has been recognised, in respect of approximately RMB593,126,000 (as at 31 December 2024: RMB587,348,000), of such losses, and no deferred tax assets has been recognised in respect of the remaining tax losses of approximately RMB1,393,891,000 (as at 31 December 2024: RMB1,477,548,000), due to the unpredictability of future profit streams. Such unrecognised losses will expire at various dates up to and including 2035 (as at 31 December 2024: 2034).

At the end of the reporting period, the Group has deductible temporary differences of RMB1,292,296,000 (as at 31 December 2024: RMB1,022,991,000), in respect of which no deferred tax asset has been recognised as it is not probable that taxable profit will be available against which the deductible temporary differences can be utilised.

Under the EIT Law, starting from 1 January 2008, 10% withholding income tax is imposed on dividends declared in respect of profits earned in year 2008 onwards and distributed to foreign investors for companies established in the PRC. For investors incorporated in Hong Kong, a preferential rate of 5% will be applied where appropriate. Other than the PRC withholding income tax provided in respect of undistributed profits of the PRC subsidiaries as above, no deferred taxation has been provided for the remaining retained profits of approximately RMB12,847 million (as at 31 December 2024: RMB12,418 million), which was derived from the PRC subsidiaries since 1 January 2008 as the Group is able to control the timing of the reversal of the temporary differences and it is probable that the temporary differences will not reverse in the foreseeable future.

13. BILLS, TRADE AND OTHER RECEIVABLES

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Bills receivables*	1,974,827	1,929,737
Trade receivables Less: Allowance for credit losses	2,418,790 (245,960)	1,769,237 (233,315)
	2,172,830	1,535,922
Other receivables Less: Allowance for credit losses	194,850 (51,440)	158,681 (51,020)
	143,410	107,661
Prepayments for materials PRC value added tax and EIT recoverable	312,705 1,134,431	217,938 789,818
	5,738,203	4,581,076

^{*} The balance represents bills receivables held by the Group which is measured at amortised cost since the bills are held within a business model whose objective is to collect contractual cash flows and the contractual cash flows are solely payments of principal and interest on the principal amount outstanding. Bills receivables held by the Group as at 30 June 2025 will mature within 1 year.

For manufacturing business, the normal credit term is 45 to 90 days upon delivery. For trading business, customers are normally required to make full prepayment before goods delivery.

The following is an aged analysis of trade receivables net of allowance for credit losses presented based on the invoice date.

13. BILLS, TRADE AND OTHER RECEIVABLES (CONTINUED)

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
0 to 45 days 46 to 90 days 91 to 180 days 181 to 365 days 1 year to 2 years Over 2 years	1,524,032 481,035 42,846 48,932 53,121 22,864	916,782 389,176 57,194 22,401 141,784 8,585
	2,172,830	1,535,922

14. DEBT INSTRUMENTS AT FVTOCI

The balance as at 30 June 2025 represents bills receivables held by the Group which is measured at FVTOCI since the bills are held within the business model whose objective is achieved by both collecting contractual cash flows and selling the financial assets, and the contractual cash flows are solely payments of principal and interest on the principal amount outstanding.

The following is an aged analysis of debt instruments at FVTOCI at the end of the reporting period:

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
0 to 180 days 181 to 365 days	313,046 16,114	386,418 10,624
	329,160	397,042

These bills receivables are all issued by reputable banks of good credit quality. The management of the Group considered the credit risk of these bank issued bills is insignificant and no impairment was provided on them at the period end.

15. IMPAIRMENT LOSSES UNDER EXPECTED CREDIT LOSS MODEL, NET OF REVERSAL

Six months ended 30 June

	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
Impairment loss (reversed) recognised in respect of Trade receivables Other receivables Loan receivables	(20,001) 1,143 8,096	12,089 (9,208) 32,969
	(10,762)	35,850

The basis of determining the inputs and assumptions and the estimation techniques used in the condensed consolidated financial statements for the six months ended 30 June 2025 are the same as those followed in the preparation of the Group's annual financial statements for the year ended 31 December 2024.

16. FINANCIAL ASSETS AT FVTPL/DERIVATIVE FINANCIAL INSTRUMENTS

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Financial assets/(liabilities) mandatorily measured at FVTPL:		
Structured bank deposits Equity securities listed in Mainland	3,244,000	1,386,100
China	14,510	73,354
Equity securities listed in Hong Kong	29,526	44,376
Commodity derivative contracts	(212)	606
Unlisted equity investments	6,000	6,000
Foreign currency forward contracts	(11,096)	_
	3,282,728	1,510,436

The following is the analysis of the financial assets/(liabilities) at FVTPL balances for financial reporting purposes:

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Financial assets at FVTPL Derivative financial instruments	3,294,036 (11,308)	1,510,436 -
	3,282,728	1,510,436

17. BILLS, TRADE AND OTHER PAYABLES

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Trade payables	2,650,968	2,398,507
Bills payables	6,526,363	6,808,120
Value added tax payables and other		
tax payables	753,056	663,854
Staff salaries and welfare payables	423,311	519,600
Payables for purchase of property, plant		
and equipment	1,472,018	1,759,105
Accrued charges	661,786	567,859
Deposits payables	612,180	363,335
Other payables	270,291	212,514
	13,369,973	13,292,894

The following is an aged analysis of trade payables, presented based on invoice date at the end of the reporting period:

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
0 – 90 days	2,182,338	1,970,491
91 – 180 days	235,786	162,061
181 – 365 days	100,914	148,593
1 – 2 years	39,918	35,861
Over 2 years	92,012	81,501
	2,650,968	2,398,507

17. BILLS, TRADE AND OTHER PAYABLES (CONTINUED)

The following is an aged analysis of bills payables from issue date at the end of the reporting period:

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
0 – 180 days 181 – 365 days	6,525,317 1,046	6,808,120 –
	6,526,363	6,808,120

18. BORROWINGS

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Bank borrowings Other borrowings	17,040,772 224,239	18,256,105 265,375
	17,265,011	18,521,480
Secured Unsecured	10,996,978 6,268,033	10,949,143 7,572,337
	17,265,011	18,521,480
Carrying amounts repayable:		
Within one year	12,030,207	12,720,516
Within a period of more than one year but not exceeding two years	2,558,516	2,091,795
Within a period of more than two years but not more than five years Over five years	2,131,504 544,784	2,992,146 717,023
	17,265,011	18,521,480
Less: Amounts due within one year shown under current liabilities	(12,030,207)	(12,720,516)
Amounts shown under non-current liabilities	5,234,804	5,800,964

Details of assets pledged by the Group at the end of the reporting period are set out in note 21.

18. BORROWINGS (CONTINUED)

The ranges of effective interest rates (which are also equal to contracted interest rates) on the Group's borrowings are as follows:

	30/06/2025 (unaudited)	31/12/2024 (audited)
Fixed-rate borrowings	3.05%-3.70%	2.50%-6.00%
Variable-rate borrowings	2.11%-5.50%	2.15%-5.85%

19. SHARE CAPITAL

	Number of shares	Amount RMB'000
Ordinary shares of the Company with nominal value of HK\$0.10 each		
Authorised: At 1 January 2024 (audited),		
30 June 2024 (unaudited), 1 January 2025 (audited) and 30 June 2025		
(unaudited)	2,000,000,000	212,780
Issued and fully paid:		
At 1 January 2024 (audited),		
30 June 2024 (unaudited), 1 January		
2025 (audited) and 30 June 2025 (unaudited)	1,126,124,500	109,850
(unauditeu)	1,120,124,300	109,000

20. SHARE-BASED PAYMENTS

Share options scheme

The Company has a share options scheme (the "**Scheme**") for eligible directors of the Company, eligible employees of the Group and other selected participants which was expired during the six months ended 30 June 2024.

No options were exercised during the six months ended 30 June 2024.

During the six months ended 30 June 2024, no expense was recognised in relation to share options granted by the Company under the Scheme.

Share award scheme of a subsidiary of the Company

Pursuant to the shareholders' resolution approved on 23 May 2019, Tianneng Share adopted a share award scheme for eligible senior management and eligible employees of Tianneng Share and its subsidiaries (the "Selected Employees") (the "Share Award Scheme"). The objective of the Share Award Scheme is to recognise the contribution by the Selected Employees and to provide them with incentives in order to retain them for the continuing operation and development of Tianneng Share and its subsidiaries.

According to the Share Award Scheme, 41,200,000 shares of Tianneng Share were granted to certain limited partnerships (the "Limited Partnership"), which were legally owned by Zhejiang Tianneng Commercial Management Co., Ltd. ("Tianneng Commercial"), a wholly-owned subsidiary of the Group, and the Selected Employees and for the purpose of facilitating the purchasing, holding and selling of shares of Tianneng Share for the benefit of the Selected Employees. 13,959,000 shares have been subscribed at a price of RMB7.69 per share.

These shares are restricted for sale until the fourth anniversary date after the initial public offering of Tianneng Share in A-share market (the "Qualified IPO") which was completed in January 2021. Upon the expiry of the sale restriction of the awarded shares, the Limited Partnership shall dispose of the awarded shares at the prevailing market price and transfer the proceeds in relation to the awarded shares to the respective Selected Employees.

20. SHARE-BASED PAYMENTS (CONTINUED)

Share award scheme of a subsidiary of the Company (continued)

If the Selected Employees resigned before the expiry of restriction of the awarded shares, they are required to sell back the awarded shares at a share price of RMB7.69 plus interest at 115% of the benchmark lending rate of peer loan issued by the People's Bank of China.

The fair value of restricted shares granted on 23 May 2019 amounted to approximately RMB71,367,000. During the current interim period, an expense of approximately RMB750,000 (six months ended 30 June 2024: RMB2,107,000) was recognised by the Group in relation to restricted shares granted by Tianneng Share under the Share Award Scheme.

21. PLEDGE OF ASSETS

At the end of reporting period, the Group has pledged the following assets to secure the general banking facilities granted to the Group.

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Pledged/restricted bank deposits Financial assets at FVTPL Property, plant and equipment Debt instruments at FVTOCI Right-of-use assets Bills receivables	9,294,156 - 197,174 22,488 540,832 1,030,098	12,270,304 200,000 101,689 139,369 363,000 964,969
	11,084,748	14,039,331

22. CAPITAL COMMITMENTS

	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Contracted for but not provided in the condensed consolidated financial statements in respect of the acquisition of property, plant and equipment	1,402,092	1,591,611

23. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS Fair value measurements and valuation process

The management of the Group has set up a team, which is headed up by the Chief Financial Officer of the Company, to determine the appropriate valuation techniques and inputs for fair value measurements.

In estimating the fair value, the Group uses market-observable data to the extent it is available. For instruments with significant unobservable inputs under Level 3, the Group also considers to engage third party qualified valuers to perform the valuation, if necessary.

Some of the Group's financial assets and financial liabilities are measured at fair value at the end of each reporting period. The following table gives information about how the fair value of these financial assets and financial liabilities are determined, as well as the level of the fair value hierarchy into which the fair value measurements are categorised (level 1 to 3) based on the degree to which the inputs to the fair value measurements is observable.

- Level 1 fair value measurements are based on quoted prices (unadjusted) in active market for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 fair value measurements are those derived from inputs other than
 quoted prices included within Level 1 that are observable for the asset or
 liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices);
 and

23. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (CONTINUED)

Fair value measurements and valuation process (continued)

Level 3 fair value measurements are those derived from valuation techniques that include the lowest level inputs which are significant to the fair value measurement for the asset or liability that are not based on observable market data (significant unobservable inputs).

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis

Financial assets	Fair val	ue as at	Fair value hierarchy	Valuation technique and key input	Significant unobservable input	Relationship of unobservable inputs to fair value
	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)				
Listed equity securities classified as financial assets at FVTPL	Listed equity securities in Mainland China: RMB14,510	Listed equity securities in Mainland China: RMB73,354	Level 1	Quoted transaction prices in active markets.	N/A	N/A
	Listed equity securities in Hong Kong: RMB29,526	Listed equity securities in Hong Kong: RMB44,376				
Listed equity instruments at FVTOCI	Listed equity securities in Hong Kong: RMB135,990	Listed equity securities in Hong Kong: RMB153,062	Level 1	Quoted transaction prices in an active market.	N/A	N/A
	Listed equity securities in Mainland China: RMB9,149	Listed equity securities in Mainland China: RMB15,918				
Foreign currency forward contracts	Liabilities: RMB11,096	-	Level 2	Discounted cash flow. Future cash flows are estimated based on forward exchange rates (from observable forward exchange rates at the end of the reporting period) and contracted forward rates.	N/A	N/A

23. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (CONTINUED)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (continued)

Financial assets	Fair valu	ue as at	Fair value hierarchy	Valuation technique and key input	Significant unobservable input	Relationship of unobservable inputs to fair value
	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)				
Commodity derivative contracts	Liabilities: RMB212	Assets: RMB606	Level 2	The fair value of the commodity derivative contracts is estimated by reference to the quoted prices of similar standardised commodity derivative contracts at the end of the reporting period.	N/A y	N/A
Debt instruments at FVTOCI	RMB329,160	RMB397,042	Level 2	Discounted cash flow is estimated based on discount rate observed in the available market.	N/A	N/A
Structured bank deposits at FVTPL	RMB3,244,000	RMB1,386,100	Level 3	Discounted cash flow is estimated based on expected return.	Expected return	An increase in the expected return would result in a decrease in the fair value measurement of the structured bank deposits, and vice versa.
Unlisted equity instruments	At FVTOCI: RMB70,445	At FVTOCI: RMB77,573	Level 3	Recent transaction price	Recent transaction price	the recent transaction price,
	At FVTPL: RMB6,000	At FVTPL: RMB6,000				the higher the fair value

There were no transfers between Level 1, 2 and 3 during the period.



23. FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (CONTINUED)

Reconciliation of Level 3 fair value measurements of financial assets

	bank deposits at FVTPL	Unlisted equity instruments at FVTOCI	investments at FVTPL
	RMB'000	RMB'000	RMB'000
At 1 January 2025			
(audited)	1,386,100	77,573	6,000
Total gains	34,417	5,748	_
– in profit or loss	34,417	-	_
- in other comprehensive			
income	_	5,748	_
Purchases	11,851,000	_	_
Disposals/settlements	(10,027,517)	_	_
Transfer to interest in			
associates	_	(12,876)	
At 30 June 2025			
(unaudited)	3,244,000	70,445	6,000

Fair value of the Group's financial assets and financial liabilities that are not measured at fair value on a recurring basis (but fair value disclosures are required)

The management considers that the carrying amounts of financial assets and financial liabilities measured at amortised cost in the condensed consolidated financial statements approximate their fair values.

24. RELATED PARTY TRANSACTIONS

During the period, the Group had the following transactions with its related companies:

		Six months e	nded 30 June
Name of related parties	Nature of transactions	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
浙江暢通科技有限公司 Zhejiang Changtong Technology Company Limited (" Changtong Technology ") (note i)	Purchase of materials Sales of materials Interest expense	163,000 6 -	189,983 574 3,000
長興遠鴻機械有限公司 Changxing Yuanhong Machinery Company Limited (" Yuanhong Machinery") (note ii)	Purchase of materials Rental paid	114 168	99 757
浙江長興欣欣包裝有限公司 Zhejiang Changxing Xin Xin Packaging Co., Ltd. (" Xin Xin Packaging") (note iii)	Purchase of consumables	22	4,832
濟源市萬洋冶煉(集團)有限公司 Jiyuan City Wanyang Smelting (Group) Co., Ltd. (" Wanyang Group") (note iv)	Purchase of materials Sale of materials Rental paid	897,312 2,823 5,436	853,224 741,227 1,129
浙江暢能商業管理有限公司 Zhejiang Changneng Business Management Co., Ltd ('Changneng Business Management (note v)	Property management fees	-	4,433
長興金陵大酒店 Changxing Jin Ling Hotel (note v)	Hotel expense	564	631
連雲港市雲海電源有限公司 Lianyungang Yunhai Power Supply Co., Ltd. (" Lianyungang Yunhai ") (note vi)	Purchase of materials Sales of materials	9,800 844	39,053 -
航天國華生態環境(浙江)有限公司 Aerospace Guohua Ecological Environment (Zhejiang) Co., Ltd. (" Aerospace Guohua ") (note vi)	Purchase of materials	127	

24. RELATED PARTY TRANSACTIONS (CONTINUED)

Details of the amounts due to related parties are as follows:

Name of related parties	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Changtong Technology	130,653	105,656
Xin Xin Packaging	378	458
Yuanhong Machinery	64	65
Wanyang Group	21,364	5,490
Lianyungang Yunhai	-	3,190
Aerospace Guohua	9	110

Details of the amounts due from related parties are as follows:

Name of related parties	30/06/2025 RMB'000 (unaudited)	31/12/2024 RMB'000 (audited)
Wanyang Group Lianyungang Yunhai Aerospace Guohua Changtong Technology	6,047 - 13,100 80	74 517 13,104 33
	19,227	13,728

Included in the amount due from Aerospace Guohua, RMB13,100,000 (31 December 2024: RMB13,100,000) is non-trade related, unsecured, interest free and repayable on demand. The remaining amounts due to/from related parties are trade in nature and with ageing less than 180 days.

24. RELATED PARTY TRANSACTIONS (CONTINUED)

Notes:

- (i) Changtong Technology is beneficially owned by Ms. Zhang Mei'e, who is the sister of Dr. Zhang Tianren ("**Dr. Zhang**"), the beneficial owner and the director of the Company, and her spouse, Mr. Ni Danqing.
- (ii) Yuanhong Machinery is beneficially owned by Mr. Zhang Kaihong's son. Mr. Zhang Kaihong is a director of the Company.
- (iii) Xin Xin Packaging is beneficially owned by Ms. Chen Pingping and Ms. She Fangli, who are the cousin and niece of Dr. Zhang, respectively.
- (iv) Wanyang Group is a party which holds 49% interest of Jiyuan Wanyang Green Energy Co., Ltd. (濟源市萬洋綠色能源有限公司), a 51% owned subsidiary of the Group.
- (v) Changneng Business Management and Changxing Jin Ling Hotel are controlled by Dr. Zhang.
- (vi) Lianyungang Yunhai and Aerospace Guohua are associates of the Group.

The remuneration of directors and other members of key management during the period was as follows:

Six months ended 30 June

	2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
Short term employee benefits Post-employment benefits	2,126 9	1,395 8
	2,135	1,403

The remuneration of directors and key executives are determined by the remuneration committee and executive directors, respectively, having regard to the performance of individuals and market trends.

INTERESTS OF DIRECTORS AND CHIEF EXECUTIVE

As at 30 June 2025, apart from the details as follows, the Directors and chief executive of the Company do not have any other interests and short positions in the shares, underlying shares and debentures of the Company and its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO")), as recorded in the register maintained by the Company under Section 352 of the SFO or as notified to the Company and The Stock Exchange of Hong Kong Limited (the "Stock Exchange") pursuant to the Model Code.

Ordinary shares of HK\$0.1 each of the Company

Name of Director	Capacity	Number of shares held (Note 1)	approximate percentage of issued share capital of the Company (Note 6)
Zhang Tianren	Interest of a controlled corporation (Note 2)	411,355,650 (L)	36.53%
	Interest of spouse (Note 2)	258,000 (L)	0.02%
Zhang Aogen	Interest of a controlled corporation (Note 3)	13,641,022 (L)	1.21%
Zhang Kaihong	Interest of a controlled corporation (Note 4)	18,884,174 (L)	1.68%
Shi Borong	Interest of a controlled corporation (Note 5)	15,686,141 (L)	1.39%
Zhou Jianzhong	Beneficial owner	2,362,815 (L)	0.21%
Huang Dongliang	Beneficial owner	240,000 (L)	0.02%

Aggregate

Notes:

- 1. The letter "L" denotes long position in the shares of the Company.
- 2. The 411,355,650 shares of the Company were held by Prime Leader Global Limited, which was wholly-owned by Dr. Zhang Tianren. Ms. Yang Yaping, spouse of Dr. Zhang Tianren, held 258,000 shares of the Company.
- 3. The 13,641,022 shares of the Company were held by Top Benefits International Limited, which was wholly-owned by Mr. Zhang Aogen.
- 4. The 18,884,174 shares of the Company were held by Plenty Gold Holdings Limited, which was wholly-owned by Mr. Zhang Kaihong.
- 5. The 15,686,141 shares of the Company were held by Precise Asia Global Limited, which was wholly-owned by Mr. Shi Borong.
- 6. Shareholding percentage is based on 1,126,124,500 issued shares of the Company as at 30 June 2025.



Interest in an associated corporation, Zhejiang Tianneng New Materials Co., Ltd. (浙江天能新材料有限公司)

Name of Director	Capacity	Number of shares held	approximate percentage of issued share capital of the associated corporation
Zhang Tianren	Interest of a controlled corporation (Note (ii))	34,314,000 (L)	25%

Notes:

- (i) The letter "L" denotes long position in the shares of the associated corporation.
- (ii) The 34,314,000 shares of the associated corporation were held by Tianchang Holding Co., Ltd. (天暢控股有限公司), which was owned as to 98% by Dr. Zhang Tianren.

INTERESTS OF SUBSTANTIAL SHAREHOLDERS

As at 30 June 2025, the register of substantial shareholders maintained by the Company pursuant to Section 336 of the SFO shows that the following persons, other than a Director or chief executive of the Company, had notified the Company of relevant interests and short positions in the shares or underlying shares or debentures of the Company which would have to be disclosed to the Company and the Stock Exchange pursuant to Divisions 2 and 3 of Part XV of the SFO in the issued share capital of the Company:

Aggregate

Annrovimato

OTHER INFORMATION

Ordinary shares of HK\$0.1 each of the Company

Name of Shareholder	Capacity	Number of shares held (Note 1)	percentage of issued share capital of the Company (Note 3)
Zhang Tianren	Interest of a controlled corporation (Note 2)	411,355,650 (L)	36.53%
	Interest of spouse (Note 2)	258,000 (L)	0.02%
Yang Yaping	Beneficial owner (Note 2) Interest of spouse (Note 2)	258,000 (L) 411,355,650 (L)	0.02% 36.53%
Prime Leader Global Limited	Beneficial owner (Note 2)	411,355,650 (L)	36.53%

Notes:

- 1. The letter "L" denotes long position in the shares of the Company.
- 2. The 411,355,650 shares were held by Prime Leader Global Limited, which was wholly-owned by Dr. Zhang Tianren. Ms. Yang Yaping, spouse of Dr. Zhang Tianren, held 258,000 shares. Ms. Yang Yaping, being the spouse of Dr. Zhang Tianren, is deemed to be interested in the shares held by Dr. Zhang Tianren.
- 3. Shareholding percentage is based on 1,126,124,500 issued shares of the Company as at 30 June 2025.

SHARE OPTION SCHEME

On 18 May 2018, the Company by ordinary resolution approved the adoption of a new share option scheme (the "2018 Share Option Scheme"). No options have yet been granted under the 2018 Share Option Scheme.

The number of share options available for grant under the scheme mandate of the 2018 Share Option Scheme as at 1 January 2025 and 30 June 2025, respectively, was 112,654,650. The Company had 112,654,650 shares available for issue under the 2018 Share Option Scheme, which represented 10% of the shares of the Company in issue as at the date of this interim report.

PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

Neither the Company nor any of its subsidiaries purchased, sold or redeemed any of the Company's listed securities (including the sale of treasury shares as defined under the Listing Rules) during the Reporting Period. As at 30 June 2025, the Company did not hold any of such treasury shares.

DISCLOSURE OF CHANGES IN INFORMATION OF DIRECTORS

Pursuant to Rule 13.51B(1) of the Listing Rules, there is no change in Directors' information since the date of publication of the 2024 Annual Report.

By order of the Board **Zhang Tianren** *Chairman*

Hong Kong, 28 August 2025