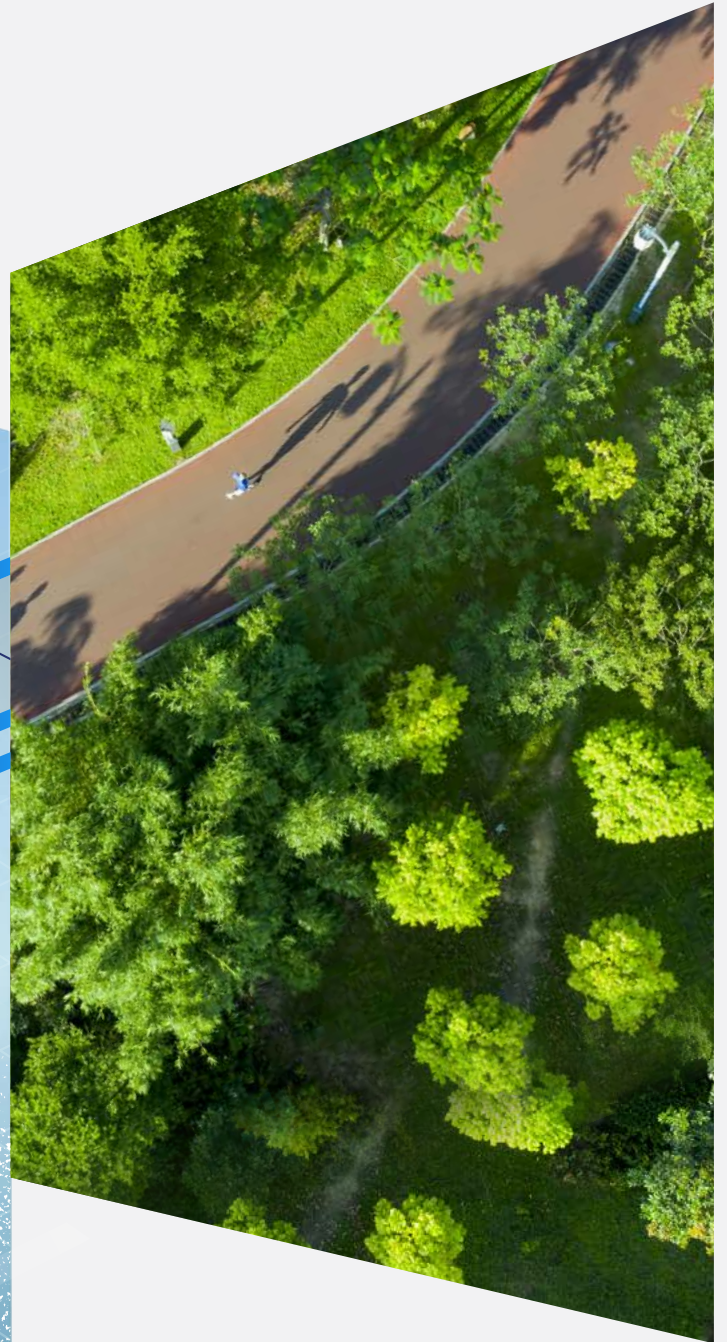


TCL

2023

Environmental,
Social and Governance Report



TCL Technology Group Corporation

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About the Report

Reporting Period



TCL Technology Group Corporation's 2023 Environmental, Social and Governance Report (hereinafter referred to as the "Report") is an annual report covering the period from January 1, 2023 to December 31, 2023 (hereinafter referred to as the "reporting period"). To enhance the completeness of the Report, some of the information and data might exceed the above range.

Organisational Scope



Unless otherwise stated, the scope of disclosure in this Report is consistent with the TCL Technology Group Corporation 2023 Annual Report.

The full names of the organisational entities corresponding to the abbreviations appearing in the report are listed below:

Term	Definition
TCL Tech., TCL Technology Group, the Company, We	TCL Technology Group Corporation and its subsidiaries
TCL CSOT	TCL China Star Optoelectronics Technology Co., Ltd. and its subsidiaries
Shenzhen CSOT	Shenzhen China Star Optoelectronics Semiconductor Display Technology Co., Ltd.
Wuhan CSOT	Wuhan China Star Optoelectronics Technology Co., Ltd.
Wuhan China Star Optoelectronics Semiconductor	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.
Suzhou CSOT	Suzhou China Star Optoelectronics Technology Co., Ltd.
Huizhou CSOT	Huizhou China Star Optoelectronics Display Co., Ltd.
Guangzhou CSOT	Guangzhou China Star Optoelectronics Semiconductor Display Technology Co., Ltd.
TCL CDOT	China Display Optoelectronics Technology (Huizhou) Co. Ltd.
TCL Zhonghuan	TCL Zhonghuan Renewable Energy Technology Co., Ltd. and its subsidiaries
Highly	Highly Information Industry Co., Ltd
MOKA	MOKA Technology (Guangdong) Co., Ltd.
TPC	Tianjin Printronics Circuit Corporation
TCL Finance	TCL Technology Group Finance Co., Ltd.
TCL Financial Technology	TCL Financial Technology (Shenzhen) Co, Ltd.



Reporting Cycle



This Report is published annually in conjunction with the annual report of TCL Technology Group Corporation. TCL Tech. has previously published CSR/ESG reports for 15 consecutive years to comprehensively and systematically disclose the company's environmental, social and governance performance in response to the concerns of capital markets, regulators and other stakeholders.

Data Description



The data used in the Report are derived from relevant internal statistics, public reports, and third-party surveys or interviews.

Standards of Reference for the Report



Shenzhen Stock Exchange Social Responsibility Instructions to Listed Companies
Environmental, Social and Governance Reporting Guide contained in Appendix 27 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited issued by HKEX
Global Reporting Initiative (GRI) Sustainability Reporting Standards
Sustainability Accounting Standards Board (SASB) Standards
Recommendations of the Task Force on Climate-related Financial Disclosures (TCFD)
UN Sustainable Development Goals (SDGs)
The Ten Principles of the United Nations Global Compact (UNGC)

Report Reliability Assurance



The Company guarantees that the contents of this Report do not contain any false statements or misleading. SGS provides assurance for the Report.

Where to Access the Report



This Report is available in both English and Chinese. You may visit the Company's official website at www.tcltech.com to download an electronic version of the Report and obtain more information on the Company's ESG and sustainable development.

Revisions of Information in Previous Reports



None

Contact Us



Welcome to this Report. If you are interested in the content or have any comments or suggestions, please feel free to contact us.

Email: esg@tcl.com

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Letter from the Chairman



Li Dongsheng

TCL Technology Group Corporation
Chairman of the Board, CEO

Dear Readers,

In 2023, amidst a challenging and dynamic era, TCL Tech. adheres to the corporate values of "Change, Innovation, Accountability and Excellence", steadfastly implementing strategies of "Improving Operational Quality and Efficiency, Enhancing Strengths to Shore up Weaknesses, Accelerating Global Expansion as well as Innovation-Driven Development". We have consistently maintained a spirit of "Perseverance and Daring to Exceed", achieving significant development results through the collective efforts of our global employees and the strong support of our partners.

Over the past year, TCL Tech. has continued to advance industrial transformation and upgrade, enhancing technological innovation capabilities and expanding global operations to pursue high-quality development goals. Guided by our "Global Leadership" strategy, we actively transform while consolidating core business areas, intensifying technological breakthroughs in the face of intense market competition, and injecting continuous drive into the high-end technology manufacturing sector. In 2023, the Company's R&D investment reached RMB 10.309 billion.

Amidst changing global trade rules, I firmly uphold and reiterate the belief that "not going global means falling behind". We actively adapt to international market environments alongside our Company, strategically positioning in the global industrial chain, continuously expanding overseas operations, and ensuring steady business performance growth. In 2023, the Company's revenue reached RMB174.367 billion, up 4.69% year-on-year; of which, overseas market revenue reached RMB54.426 billion, up 14.79% year-on-year.

Green development is TCL Tech.'s long-term business and global brand strategy. We elevate ESG management to a new strategic level, establishing a sustainable development governance system led directly by the Board of Directors, deepening the integration of environmental, social, and governance factors into strategic planning and daily operational management. Faced with increasingly fierce and complex international market competition, we strengthen corporate compliance management systems, comprehensively enhance ESG risk awareness, and bolster our operational capabilities and global competitiveness throughout cycles.

Climate change poses both challenges and opportunities. In 2023, we established a governance framework to address climate change, set goals and plans, and committed to peaking carbon emissions by 2030 and achieving carbon neutrality in our operations by 2050. We are committed to optimizing resource allocation, developing a circular economy, reducing operational and supply chain impacts on the environment, and actively seizing opportunities in clean technology fields to meet new market demands arising from climate transformation. TCL Tech. aims to contribute to global sustainable development through our efforts.

Building an outstanding talent system and fostering an innovation-driven work environment are the cornerstones of maintaining our global leadership position. We uphold the belief that "People First for Global Leadership" constructing a diverse, equal, and inclusive workplace platform, creating scientifically and competitively market-oriented compensation and benefits systems, and fully ensuring the workplace safety and health of our employees.

Moving forward from afar, carrying on with continuous progress. In 2024, for TCL Tech., it marks the beginning of a new chapter in ESG governance and sustainable development. "Building a Sustainable & Connected Future with Advanced Technology" is our unwavering mission and vision. We will work hand in hand with colleagues and partners globally, continuously creating higher economic, environmental, and social value through innovative technology and pragmatic actions, contributing more significantly to the enhancement of new quality productivity, national high-quality development, and global sustainable development.

I would like to express deep gratitude to all stakeholders who have always been paying attention to, recognizing, and supporting TCL Tech.! We will continue to work together with all parties, jointly plan for development, and create a better future.



Letter from the Vice President and Director of ESG Office



Wei Xue

TCL Technology Group
Corporation
Vice President and Director
of ESG Office

Dear Readers,

In the past year, we have keenly felt the severe impact of climate change on our lives and work. According to a report released by the World Meteorological Organisation (WMO), 2023 has become the hottest year globally since meteorological records began, with the global near-surface average temperature exceeding pre-industrial levels by 1.45 degrees Celsius. To fulfil our commitments under the Paris Agreement, concerted efforts are needed to accelerate our actions.

TCL Tech. and its subsidiaries officially released the "Carbon Neutrality Whitepaper" on 6th July 2023, solemnly pledging to the "3050" target commitment. We have established a comprehensive carbon emission management system, completed the accounting of corporate greenhouse gas emissions and forecasted future trends, and proposed eight carbon reduction and offset measures. In December 2023, I had the honour of representing the Company at COP28, the United Nations Climate Change Conference, where we shared our strategies and practices in addressing climate change. This aims to strengthen international exchanges and cooperation, providing valuable insights for the global business community's climate transition.

For TCL Tech., 2023 was a pivotal year in advancing towards sustainable development. As a responsible global corporate citizen, we have constructed an ESG management framework at the board level, enhanced sustainable development governance systems, integrated ESG principles into our business strategies and goal planning, and actively promoted their implementation in practice.

Employees are the most valuable asset of any enterprise. We consistently respect and safeguard their rights, ensure occupational health and safety, provide an inclusive, open, and dynamic work environment, offering a platform for global talents to showcase their abilities and achieve progress. Simultaneously, we have long been proactive in discovering and nurturing female talents, safeguarding their rights through well-established systems. Over the past five years, the proportion of female executives in the Company has steadily increased.

Moreover, we steadfastly adhere to the principle of "People-Oriented, Environmentally Friendly", collaborating with partners across the entire industry chain to build a sustainable and prosperous ecosystem. In 2023, we strengthened the construction of a responsible supply chain, enhanced conflict mineral management, implemented supply chain labour standards, and promoted green transformation in the industry chain. TCL Tech. continues to strive to create a healthy industrial chain ecosystem, leading breakthroughs in key technologies, driving common growth in the industry chain, and achieving high-quality industrial development.

In the past year, we have explored deep integration of industrial ecology with social welfare, promoting the comprehensive upgrade of the "TCL Solar Low-Carbon Campus" project, advancing the construction of a "Zero Carbon Campus", and contributing to the green development of education. Simultaneously, we continue to focus on the growth and development of technological innovation talents, deepening the TCL University Endowment System, providing more comprehensive and precise support for outstanding young talents, injecting youthful vigour into the strategy of building China into a great power in science and technology.

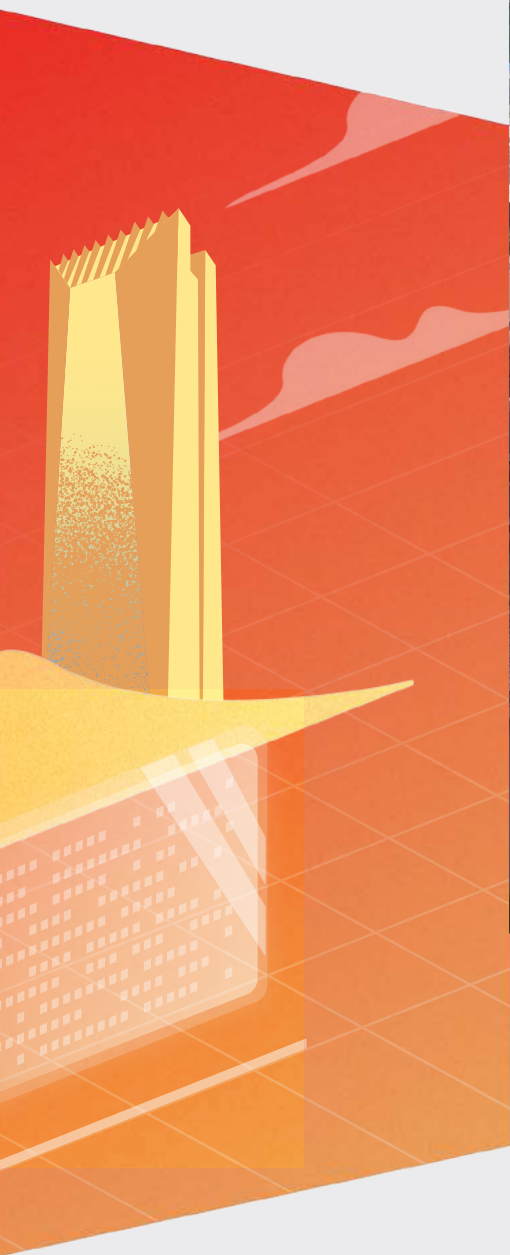
Looking ahead, we will continue to uphold cooperation and innovation as twin wings, fulfilling our responsible development commitments, and jointly creating sustainable value with all stakeholders. We genuinely thank everyone for your trust and support for TCL Tech., and look forward to joining hands with you all to explore new horizons and achieve more!

1

About TCL Tech.

- ◆ Corporate Overview
- ◆ Sustainable Development Strategy
- ◆ Materiality Assessment
- ◆ Stakeholder Engagement
- ◆ Honors and Awards





About TCL Tech.

Corporate Overview

Founded in 1981, TCL was formerly known as TTK Home Appliances Co., Ltd, one of the first joint ventures in China, specialized in the manufacture of audio cassettes. In 1999, TCL took the lead in venturing into the Vietnamese market, taking an important step for Chinese enterprises to "go global". In 2019, TCL completed its asset restructuring, with a clear focus on semiconductor display, new energy photovoltaic and semi-conductor materials industries. We enhance our core business development with the support of our industrial finance and investment platform. Firmly seizing the historic opportunity of the transformation of economic and energy structures, we accelerated our transformation into a technology- and capital-intensive high-tech industrial corporation.

We hold "Improving Operational Quality and Efficiency, Enhancing Strengths to Shore up Weaknesses, Accelerating Global Expansion as well as Innovation-Driven Development" as business strategies, grasp opportunities, maintain strategic stability, build up the bottom line of operation. We are guided by science and technology, driven by innovation to strengthen the competitive advantages of the manufacturing industry and focus on the development of high-tech strategic emerging industries; empower industries through industrial finance to support industrial operations and expansion; and leverage on our industrial strengths to invest in eco-enterprises to enhance our comprehensive competitiveness and establish a global leading edge.

In 2023, in the presence of ever-changing market and a fiercely competitive environment, TCL Tech. was guided by its leading strategy to accelerate the pace of its global industrial chain layout, and was committed to enhancing its global vision and management capabilities in order to achieve more sustainable and inclusive growth.

Operating Revenue

RMB **174.367** billion

Net Profit

RMB **4.781** billion

Net Profit Attributable to the Company's Shareholders

RMB **2.215** billion





Corporate Culture



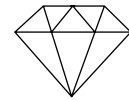
MISSION

Building a Sustainable & Connected Future with Advanced Technology

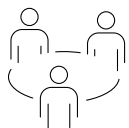
We deeply understand that our corporate culture is the core force driving the continued growth of our company. "Building a Sustainable & Connected Future with Advanced Technology" reflects our dual commitment to technological innovation and social responsibility, aiming to contribute to the shared prosperity of people and the planet through leading-edge technological solutions. We aim to contribute to the common prosperity of people and the planet through our leading technology solutions.

Change, Innovation, Accountability and Excellence

Our values of "Change, Innovation, Accountability and Excellence" serve as a compass for all our decisions and actions, encouraging innovation and change, accountability and excellence in an ever-changing global marketplace.



VALUE



TALENT PHILOSOPHY

People First for Global Leadership

In terms of talent development, we are convinced that top-notch talent is the key to achieving global leadership. Therefore, TCL Tech. is committed to attracting, developing and retaining top talent and providing them with a challenging and opportunistic work environment so that they can work together to drive TCL Tech. to achieve our ambitious goals.

By deeply aligning our deep corporate culture and values with our ESG strategy and management system, TCL Tech. is working to create lasting value for all stakeholders in a highly uncertain, complex and dynamic environment, and to build a more sustainable and prosperous world for the next generation.

Sustainable Development Strategy



Green development is not an option but a necessity.

—Li Dongsheng
Chairman of the Board,
CEO of TCL Tech.



As a high-tech industry conglomerate committed to innovation and sustainable high-quality development, TCL Tech. consistently regards green development as the core driving force for corporate transformation and upgrading. We are steadfast in our commitment to reaching carbon emission peak by 2030 and achieving carbon neutrality in our own operations by 2050. To realize this ambitious goal, we have been constructing green factories, developing eco-friendly products, and building a green industrial chain to ensure that the concept of green development is implemented throughout our production and operation processes.

In order to deepen the implementation of our sustainability strategic plan, we have constructed a comprehensive ESG governance framework to ensure that ESG practices are closely aligned with the company's operational management and business activities, thereby continuously improving our performance in the area of sustainability.



TCL Tech. ESG Governance Structure and Responsibilities¹

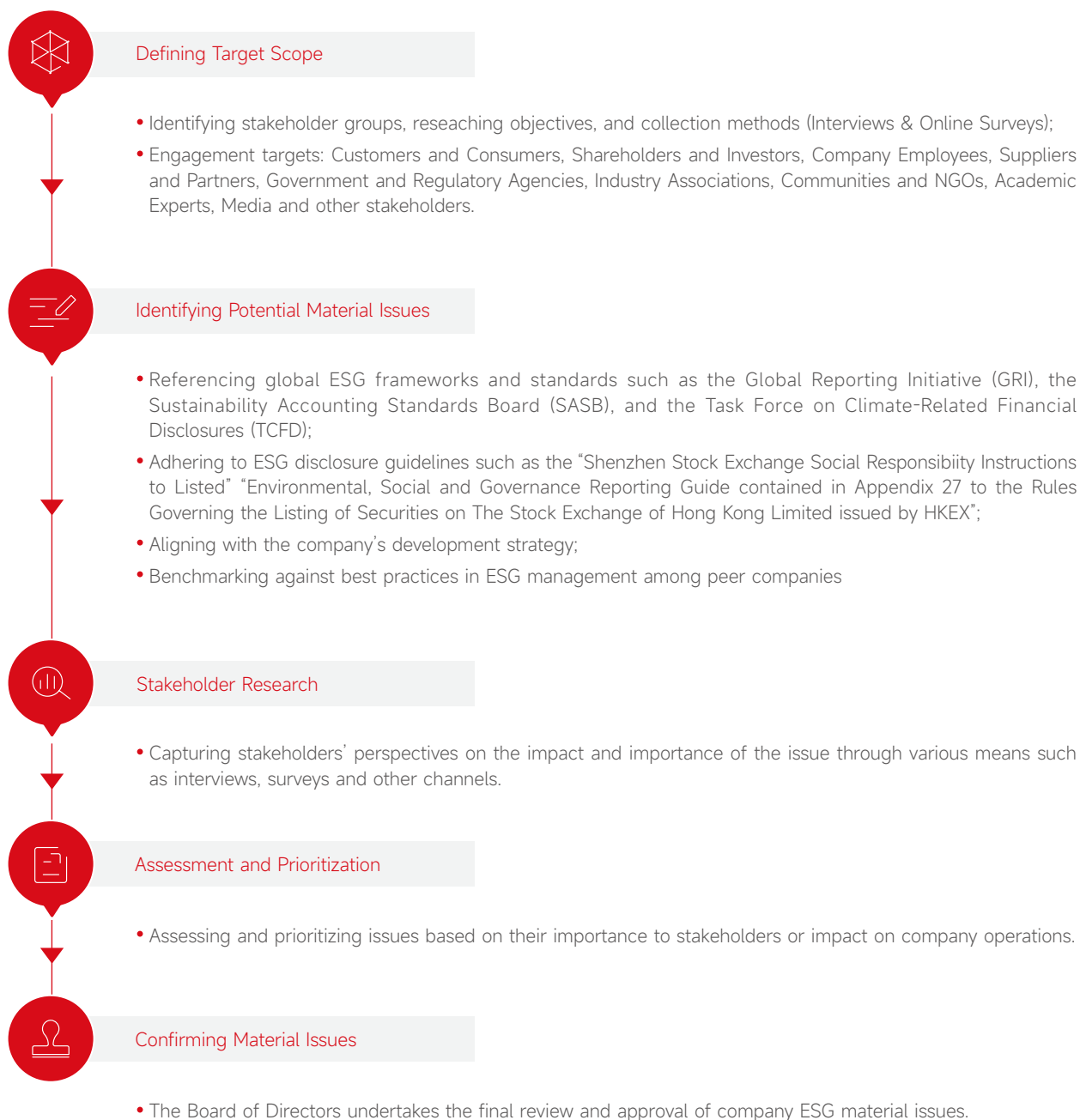
Our ESG governance structure is guided by the Board of Directors, with the establishment of the Strategy and Sustainability Committee and the ESG Working Committee below, ensuring effective implementation and oversight of ESG principles from a strategic to operational level. This governance structure not only reflects TCL Tech's firm commitment to environmental protection, social responsibility, and exemplary governance but also demonstrates our determination to integrate these principles into our corporate culture and daily business practices.

We believe that through sustained innovation and a steadfast commitment to green development, TCL Tech. will make a positive contribution to the global sustainable future, while also creating more value for our partners, customers, and society.

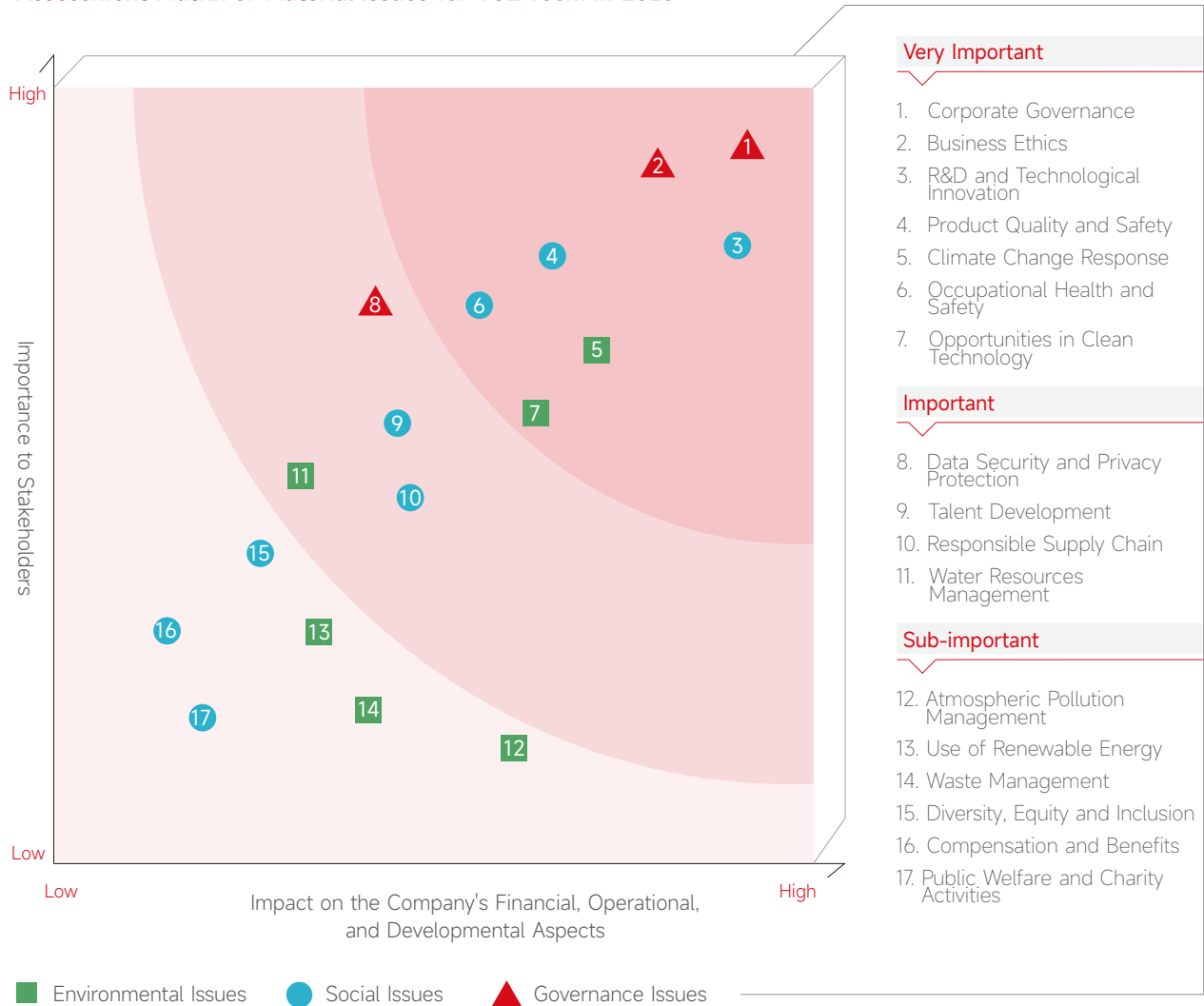
¹The Board of Directors has approved the establishment of the Strategy and Sustainability Committee, subject to resolution at the Company's Annual General Meeting in 2023. Once resolved, it will come into effect.

Materiality Assessment

To gain deep insights into the sustainability concerns and demands of various stakeholders, and to clarify our long-term sustainable development strategy, we have undertaken five key steps, including "defining target scope, identifying potential material issues, stakeholder research, assessment and prioritization and confirming material issues", to conduct in-depth analysis and determination of material issues related to ESG importance.



Assessment Matrix of Material Issues for TCL Tech. in 2023







Material Issues and Chapters Correspondence Table

Area	Material Issue	Corresponding Chapter	Area	Material Issue	Corresponding Chapter
Environmental	Climate Change Response	Climate Change Response	Social	R&D and Technological Innovation	R&D and Technological Innovation
	Opportunities in Clean Technology	Opportunities in Clean Technology		Product Quality and Safety	Product Quality and Safety
	Water Resources Management	Resource Management and Circular Economy		Occupational Health and Safety	Occupational Health and Safety
	Atmospheric Pollution Management	Resource Management and Circular Economy		Talent Development	Talent Development
	Use of Renewable Energy	Climate Change Response		Responsible Supply Chain	Responsible Supply Chain Chemical and Controversial Sourcing
	Waste Management	Resource Management and Circular Economy			
Governance	Corporate Governance	Corporate Governance		Diversity, Equity and Inclusion	Diversity, Equity and Inclusion
	Business Ethics	Business Ethics		Compensation and Benefits	Compensation and Benefits
	Data Security and Privacy Protection	Data Security and Privacy Protection		Public Welfare and Charity Activities	Public Welfare and Charity Activities

Stakeholder Engagement

Corporate development relies heavily on support and assistance from all quarters. We prioritize communication with stakeholders through various channels, continuously innovating diverse interactive methods. Through tangible actions, we proactively respond to stakeholders' expectations and demands, partnering with them to co-create a sustainable future.

Stakeholders	Issues of Interest ²	Communication Channels	Key Initiatives for 2023
Shareholders and Investors 	<ul style="list-style-type: none"> • Corporate Governance • Business Ethics • Opportunities in Clean Technology 	<ul style="list-style-type: none"> • General Meeting • Information Disclosure • Investor Services Hotline • Investor Research, Site Visit 	<ul style="list-style-type: none"> • Holding regular general meetings of shareholders • Organizing online operating performance conferences to explain corporate business strategies to investors • Developing clean and low-carbon technologies
Governments and Regulatory Agencies 	<ul style="list-style-type: none"> • Corporate Governance • Business Ethics 	<ul style="list-style-type: none"> • Seminars, Symposia, Government Project Negotiations • Adoption of the Eligibility Assessment 	<ul style="list-style-type: none"> • Issued internal management measures such as <i>TCL Technology Group Audit and Supervision Issues Rectification and Reform Management Measures</i> • Set up WeChat online reporting channel • Cooperating with government regulatory work
Customers and Consumers 	<ul style="list-style-type: none"> • R&D and Technological Innovation • Data Security and Privacy Protection • Product Quality and Safety 	<ul style="list-style-type: none"> • Daily Communication Callbacks • Consumer Hotline • Customer Satisfaction Surveys 	<ul style="list-style-type: none"> • Launched a series of intelligent and innovative products • Conducted customer satisfaction surveys and provision of after-sales services • Collected user feedback and analysis to formulate solutions • Compliance with regulatory requirements and strict protection of customer privacy
Suppliers and Partners 	<ul style="list-style-type: none"> • Business Ethics • Responsible Supply Chain 	<ul style="list-style-type: none"> • Training Seminar Events • TCL Global Ecosystem Partner Conference • Supplier Conference 	<ul style="list-style-type: none"> • Advocated suppliers to fulfill their responsibilities in environmental protection, safety and employment • Conducted training and communication in line with the company's business code norms and standards • Boosted financing platform to help partners develop

² This list of issues reflects the issues of concern to stakeholders in 2023, which may be adjusted annually based on the circumstances of the year.

Stakeholders	Issues of Interest	Communication Channels	Key Initiatives for 2023
<p>Employees</p> 	<ul style="list-style-type: none"> Occupational Health and Safety Talent Development Diversity, Equity and Inclusion Compensation and Benefits 	<ul style="list-style-type: none"> Employee Mailboxes Employee Satisfaction Survey Internal Forum Union Activities Theme Training 	<ul style="list-style-type: none"> Fair Recruitment Established multi-channel employee complaints and feedback system Organisation of training and cultural development activities Organisation of cultural, sports and recreational activities
<p>Communities and NGO</p> 	<ul style="list-style-type: none"> Public Welfare and Charity Activities 	<ul style="list-style-type: none"> Public Welfare and Charity Activities Volunteer Work 	<ul style="list-style-type: none"> Development of school and education projects Provided support for environmental protection projects Organization of community service activities for employees
<p>Industry Associations</p> 	<ul style="list-style-type: none"> R&D and Technological Innovation 	<ul style="list-style-type: none"> Industry Communication 	<ul style="list-style-type: none"> Participated in the development of industry standards Organised industry communication meetings
<p>Academic Experts</p> 	<ul style="list-style-type: none"> R&D and Technological Innovation 	<ul style="list-style-type: none"> Patents, Research Reports and Journals 	<ul style="list-style-type: none"> Collaborative Research Programs through School-Enterprise Cooperation Conducting activities such as training, seminars and specialized forums
<p>Media</p> 	<ul style="list-style-type: none"> Public Welfare and Charity Activities Climate Change Response 	<ul style="list-style-type: none"> Press Releases Carbon Neutrality Whitepaper 	<ul style="list-style-type: none"> Publishing public service related news and articles, etc. Published <i>TCL Tech. Carbon Neutrality Whitepaper</i>, <i>TCL CSOT Carbon Neutrality Whitepaper</i> and <i>TCL Zhonghuan Carbon Neutrality Whitepaper</i>
<p>Environment</p> 	<ul style="list-style-type: none"> Waste Management Atmospheric Pollution Management Climate Change Response Water Resources Management Use of Renewable Energy 	<ul style="list-style-type: none"> Environmental Action Compliance Sewage 	<ul style="list-style-type: none"> Continuously building green factories Energy-saving green product development and production Setting carbon neutral targets and paths for own operations Increase waste recycling

Honors and Awards

TCL Tech. practices sustainable concepts and integrates ESG concepts into corporate strategic planning and business decision-making, continuously empowering high-quality development. In 2023, we have been honored with a number of awards for our outstanding practices in the field of ESG.

Dec 2023

2023 Outstanding ESG Cases of Chinese Enterprises



Jun 2023

"China's ESG Pioneer 100 Listed Companies" list



Oct 2023

2023 Forbes China ESG Innovative Enterprise



Nov 2023

ESG Best Practice Case for Listed Companies in 2023



Sep 2023

TIME World's Best Companies 2023



Dec 2023

2023 Hong Kong International ESG Ranking - Best Listed Company at ESG Practices

Dec 2023

Bloomberg Green ESG 50 Companies to Watch List



Nov 2023

ESG China Awards - Employee Engagement ESG Campaign Award



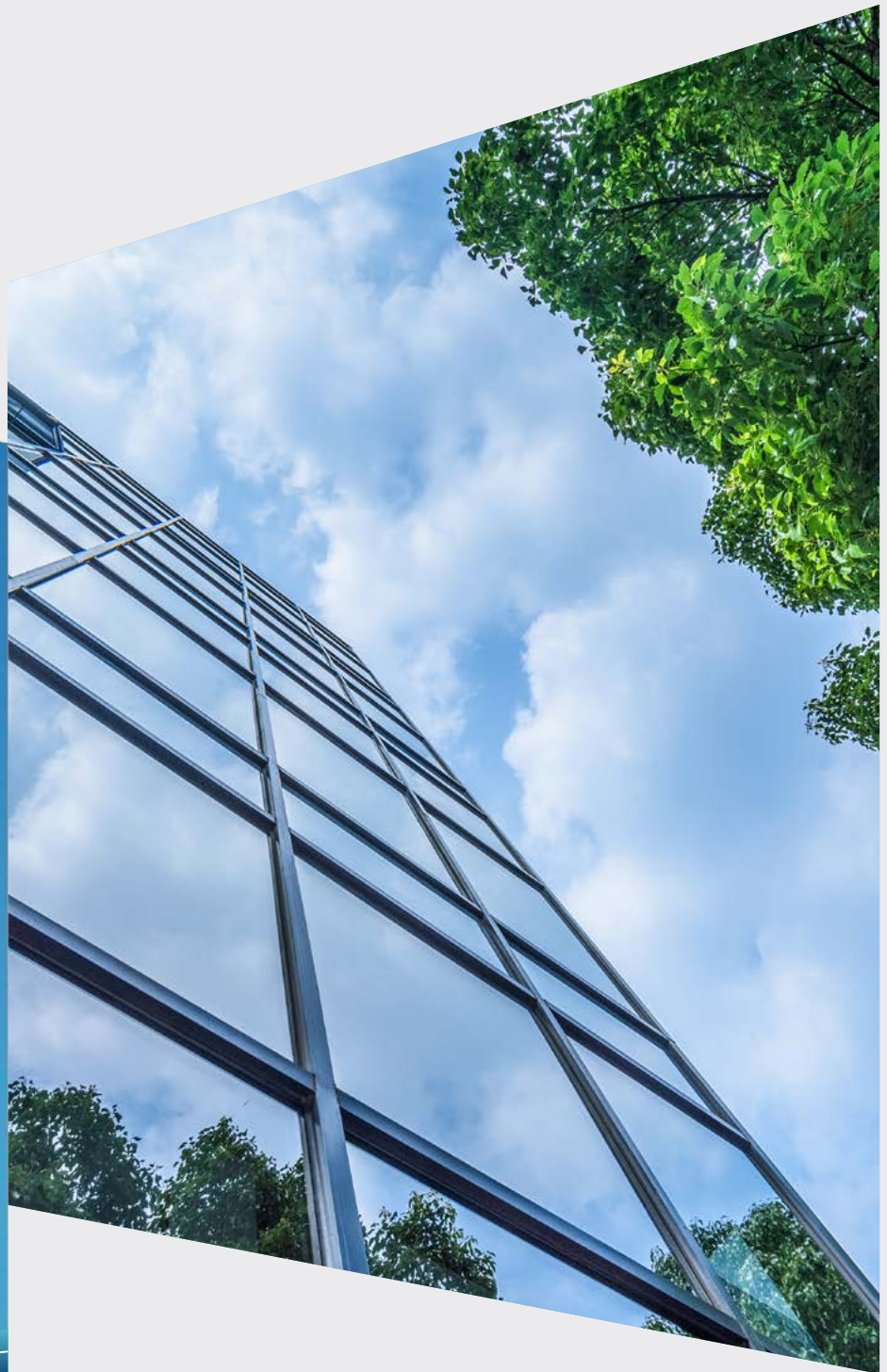
2

Governance and Compliance

A well-established corporate governance system is key to ensuring the Company's stability and longevity, and the integration of sustainable development principles provides a safeguard for us to continuously navigate economic cycles and engage in global competition. We have established an efficient corporate governance system, elevating sustainable development to the board level with a dedicated governance structure to ensure that sustainability issues are fully recognized and managed. We value and strive to protect the legitimate rights and interests of every investor, continuously improve compliance levels, strengthen risk control abilities, uphold business ethics, and actively implement data security and privacy responsibilities.

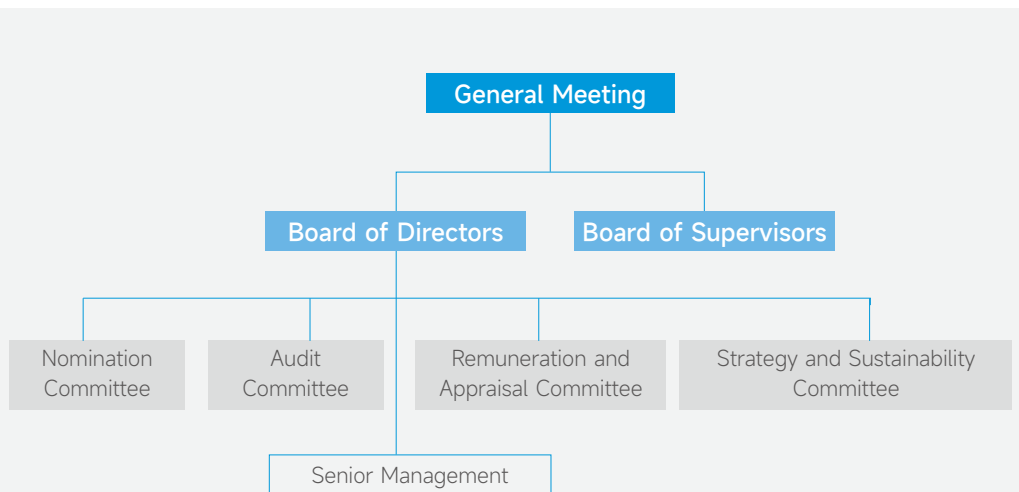
- ◆ Corporate Governance
- ◆ Investors' Rights and Interests
- ◆ Compliance and Risk Control
- ◆ Business Ethics
- ◆ Data Security and Privacy Protection





Corporate Governance

TCL Tech. legally establishes the General Meeting, Board of Directors, various dedicated committees, the Board of Supervisors and the management team, and formulates corresponding rules of procedure and work and management rules. The Board of Directors and its dedicated committees are responsible for reviewing regular reports, profit distribution, related transactions, employee stock ownership plans, share repurchases, and remuneration for Directors, Supervisors, and Senior Management, as well as Environmental, Social, and Governance reports and other major issues, making decisions and providing professional guidance. Company supervisors attend board meetings and general meetings, review agendas, provide opinions and recommendations, fully exercise their supervisory roles, ensuring that significant corporate decisions are made in a standardized and scientifically sound manner.



TCL Tech. Governance Structure

Note: The Board of Directors has approved the establishment of the Strategy and Sustainability Committee, subject to resolution at the Company's Annual General Meeting in 2023. Once resolved, it will come into effect.



Board of Directors

TCL Tech. actively plays its role through the Board of Directors in strategy setting, decision-making, and risk prevention. For major issues and important reports, opinions of all directors are solicited before the notification of the board meeting is issued, proactively communicating about proposals involving major decision-making to ensure the scientific and effective decision-making of the Board.

From 2021 to 2023, TCL Tech. was **consecutively selected for three years** as one of the

"Best Practice of the Board of Directors' Office Award" by the China Association for Public Companies.



Name	Gender	Age	Director Type	Professional Background		Representation on Dedicated Committees			
				Finance and Accounting	Experience in Electronics and Related Industries	Audit Committee	Nomination Committee	Remuneration and Appraisal Committee	Strategy and Sustainability Committee
Li Dongsheng	Male	66	Chairman, Executive Director		✓				✓
Liang Weihua	Male	42	Vice Chairman, Executive Director	✓			✓		✓
Wang Cheng	Male	49	Executive Director		✓	✓		✓	✓
Shen Haoping	Male	61	Executive Director		✓				✓
Liao Qian	Male	43	Executive Director	✓			✓		✓
Zhao Jun	Male	51	Executive Director		✓				✓
Lin Feng	Male	38	Non-executive Director	✓					
Gan Yong	Male	76	Independent Director					✓	
Chen Shiyi	Male	67	Independent Director			✓	✓		✓
Wan Liangyong	Male	44	Independent Director	✓		✓	✓	✓	
Liu Xunci	Male	65	Independent Director	✓			✓	✓	

Board Members, Professional Backgrounds, and Representation on Dedicated Committees

Note: Independent Director Gan Yong is an academican of the Chinese Academy of Engineering, and Independent Director Chen Shiyi is an academican of the Chinese Academy of Sciences.

To improve the Company's governance structure and promote standardized operations, the board of directors of the Company sets up four dedicated committees. Each committee performs its duties and obligations according to the Company's *Articles of Association*, the *Rules of Procedure of the Board of Directors* and relevant rules of procedure. The members of the dedicated committees are all comprised of directors, with a majority of independent directors serving as conveners in the Audit Committee, Nomination Committee, and Remuneration and Appraisal Committee. The convener of the Audit Committee is a professional in the field of accounting. The Strategy and Sustainability Committee consists of seven directors, with Mr. Li Dongsheng, Chairman and CEO of the Company, serving as the committee's chairman. Throughout the reporting period, each dedicated committee of the Board of Directors diligently fulfilled its duties, providing consultation and advice to the board. For details on the convening of relevant meetings, please refer to the Company's annual report.

General Meeting

The Company rigorously complies with relevant laws and regulations in convening and conducting shareholder meetings. Throughout the reporting period, the Company convened a total of four general meetings, with a cumulative attendance of 631 shareholders (representatives), deliberating on 22 agenda items, all of which were passed with a 100% approval rate. Resolutions from each shareholder meeting during the reporting period were promptly disclosed in accordance with exchange disclosure requirements.

Throughout the reporting period

The Company convened a total of

4

general meetings

A cumulative attendance of

631

shareholders (representatives)

Deliberating on

22

agenda items

All of the agenda items were passed with a

100%

approval rate

Board of Supervisors

The Company's Board of Supervisors comprises three supervisors, including one employee supervisor. The Board of Supervisors strictly adheres to laws, administrative regulations, and the Company's Articles of Association, proactively offering management advice. Actively participating in board meetings and attending general meetings, the Board of Supervisors supervises the legality and compliance of decision-making processes of both the board and general meetings. They delve into various functional departments and subsidiary enterprises to understand the operational status of the Company and its subsidiaries. Throughout the reporting period, the Board of Supervisors convened a total of six meetings, deliberating and approving 15 agenda items, with a 100% attendance rate at all meetings.

Throughout the reporting period

The Board of Supervisors convened a total of

6

meetings

Deliberating and approving

15

agenda items

Attendance at all meetings was

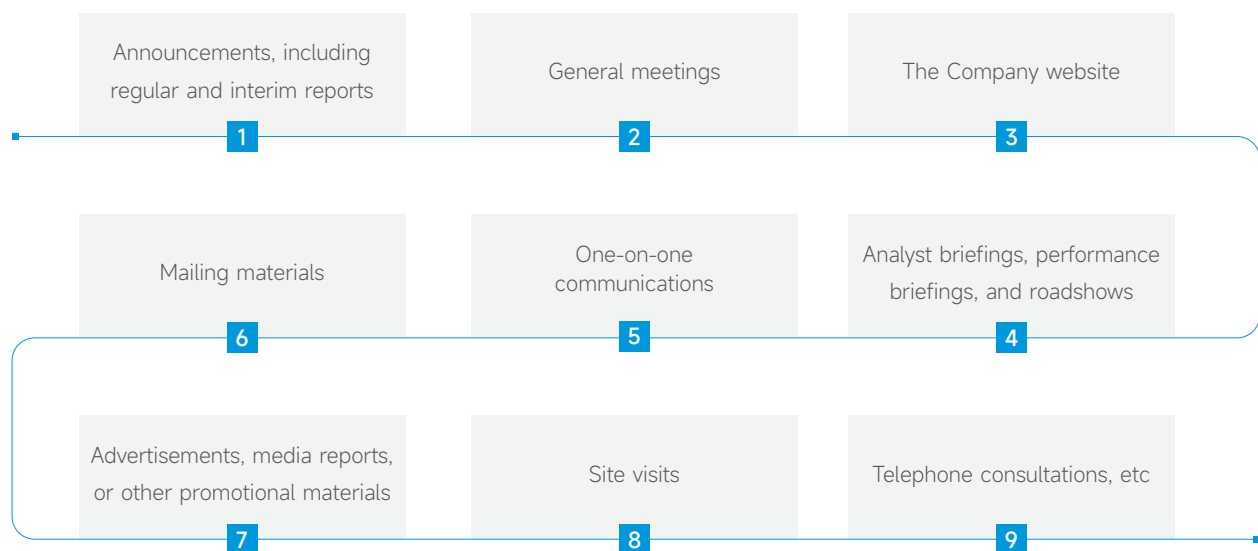
100%



Investors' Rights and Interests

We continuously reward the trust and support of our shareholders by improving operational management levels and perfecting profit distribution mechanisms. During the reporting period, the Board of Directors formulated the *Shareholder Dividend Reward Plan of TCL Technology Group Corporation for the Next Three Years (2023-2025)*, balancing enterprise development with shareholder returns, ensuring investor interests, and enhancing investor satisfaction. In March 2023, after general meeting review, TCL Tech. increased capital stock to distribute 1 new share for every 10 shares held to all shareholders. Additionally, the Company implemented a share repurchase plan during the reporting period, initiating two public share repurchase actions in May and November 2023, with the first repurchase completed in June 28, purchasing a total of 64,992,964 shares, with a total transaction amount of approximately RMB247 million.

TCL Tech. has established an Investor Relations Department, actively developing a comprehensive investor relations management system, focusing on communication between investors and potential investors to enhance their understanding and engagement with the company, fostering positive interactions. The methods of communication with investors include, but are not limited to:



TCL Tech. 2023 Annual Investor Communication Performance

Organized

4

investor research activities

Hosted nearly

800

institutional visits

Responded to

580

inquiries through the Shenzhen Stock Exchange Easy Interaction (SSEEI) platform

Compliance and Risk Control

Compliance is crucial for stable and sustainable long-term business development. We continuously enhance our management systems to improve compliance and risk control levels globally.

Compliance Operation

In accordance with the *Basic Rules on Enterprise Internal Controls* and its corresponding guidelines, we conduct compliance-based operations, establishing the requisite management framework and formulating various internal control norms and procedural systems to ensure lawful and compliant daily operations. With the acceleration of business globalization, we place particular emphasis on compliance

efforts in each operating jurisdiction. TCL Tech. has established the "Compliance Shared (Competence) Center", which brings together numerous internal experts, members, and external senior consultants. During the reporting period, we have held four compliance-focused training sessions, enhancing the ability to identify and address compliance risks across various industries.

Organized Compliance Training

We held **4** thematic training sessions totaling **8** hours; courses were also made available on the Company's internal learning platform for ongoing employee review.

Developed Overseas Compliance Courses

Completed video course production for **3** countries, including Vietnam and Mexico, available for employee review.

Conducted Compliance Exchange Activities

We held **3** industry compliance exchange activities, and **4** compliance research and risk analysis reports were submitted, providing participants with knowledge gains and compliance risk warnings and response recommendations.

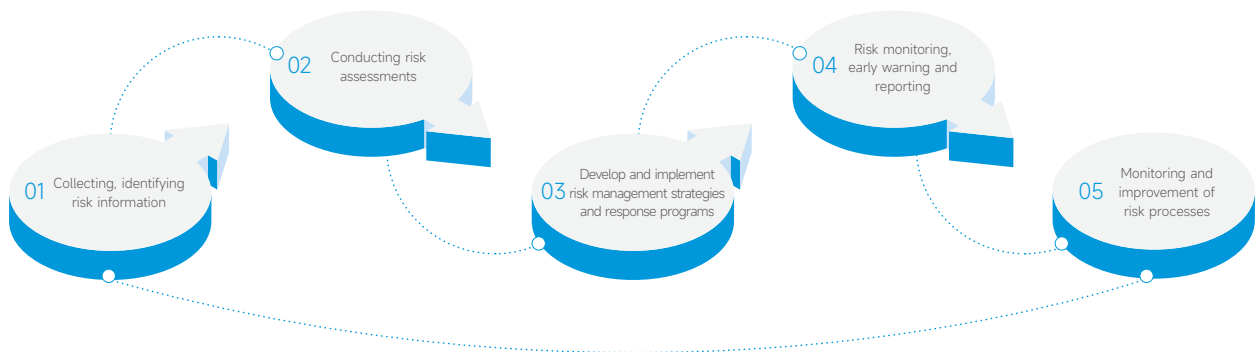
TCL CSOT has established a compliant management system to meet regulatory requirements at operating sites. Specific measures and actions have been developed and implemented, including the issuance of documents such as the *TCL CSOT Export Control Compliance Regulations* and the *TCL CSOT Antitrust Compliance Guidelines*. Additionally, business compliance guidelines have been tailored for several key overseas regions.

TCL Zhonghuan formulated the *TCL Zhonghuan Renewable Energy Technology Co., Ltd. Compliance Management General Rules*, which set the guidelines, objectives, and principles for compliance governance, clearly define the responsibilities of each department in compliance work, and continually improve the effectiveness of compliance efforts.

Risk Management

We have established a comprehensive risk management system that effectively integrates internal and external data to enhance risk perception, disseminating information across the system and responding accordingly. We continually improve our risk management capabilities by strengthening our internal control system, enhancing execution, strengthening IT controls, and increasing regulatory efforts. We have developed various internal control standard documents and employ training and specialized meetings to enhance all employees' awareness and capabilities in managing potential environmental, social, and governance risks associated with company operations.

TCL CSOT has set up a dedicated risk management department, creating a risk management system that includes business control, internal self-assessment, and internal audit, enabling comprehensive identification, assessment, and management of potential risks. TCL CSOT's risk management activities follow principles of comprehensiveness, significance, adaptability, classification, grading, and cost-effectiveness to ensure key business activities and major risk events are covered; strategies are chosen based on internal and external environments, strategic planning, and annual operational goals, considering risk tolerance, risk preference, and risk categories.



TCL CSOT Risk Control and Management Process

TCL Zhonghuan has established a comprehensive risk management system, to timely identify, assess, and address potential risks. This enables us to effectively manage risks, hazards, and unexpected events for stable operations. We are currently establishing three lines of defence for systematic risk management that support collaborative management and source management to ensure the effective operation of the risk management mechanism.



TCL Zhonghuan Three Lines of Defence for Risk Management

Business Ethics

TCL Tech. adheres strictly to commercial ethics and industry standards in the operations, striving to cultivate a culture of integrity and self-discipline. We absolutely do not tolerate any corruption, embezzlement, bribery and other behaviors, and actively advocate and fully practice the business principles of fair competition.

Anti-Corruption

We have established the Company's integrity governance system with the "TCL Ten Red Lines" at its core, outlining a series of measures to prevent commercial corruption. The Company has set up a dedicated department to serve as an anti-corruption body, reporting to the Company's Audit Committee. All employees are required to sign the *Commitment to Integrity*, while suppliers and clients are requested to sign either the *Integrity Agreement* or the *Code of Conduct for Partners*. In 2023, we continued to enhance our audit supervision comprehensively, improving the effectiveness of audit rectifications to empower our business. We remain committed to a three-pronged approach of scientific precision, targeting all aspects of punishment, to drive the Company's integrity management efforts forward.

We encourage all staff to assist in the anti-corruption efforts, set up dedicated whistle-blowing email address and telephone number, and provide strict confidentiality and protection mechanisms for whistle-blowers. In accordance with the company's rules and regulations to implement the complaint and report processing process, we set up a person responsible for the management of the whistle-blowing email address and telephone number, according to the problem clues to be dealt with accordingly. For the report of economic cases of meritorious personnel, the Company according to the confiscation or recovery of the amount of disciplinary violations of the law, to give rewards.

During the reporting period, TCL Tech. investigated and dealt with a total of five cases of violating the "red line", of which four people were dismissed, and five people were referred to the judicial authorities for suspected violations of laws and crimes.

TCL Ten Red Lines

- Abuse of power for personal gain
- Abuse of power and authorization
- Self-dealing transactions
- Unapproved investment or taking on unauthorized part-time jobs
- Material violation of financial disciplines
- Unauthorized provision of guarantees, factoring or leasing
- Leakage of business secrets
- Violation of management regulations for brands, trademarks and trade names
- Causing material accidents or events having adverse impact on the company
- Obstructing supervision and investigation or covering up conducts in violation of law or disciplines

TCL Ten Red Lines



Whistle-Blowing Email Address:
jubao@tcl.com



Whistle-Blowing Telephone Number:
0752-2288846

TCL Tech. Integrity Management Policy Framework

<i>TCL Management Measures for Accountability</i>	<i>TCL Code of Conduct for Partners</i>
<i>Management Measures for the Declaration of Conflict of Interest of TCL Employees</i>	<i>Management Measures for the Disposal and Reward of Gifts Received by TCL Employees</i>
<i>TCL Code of Discipline for Procurement</i>	<i>TCL Confidentiality Management Regulations</i>
<i>Supervisory System of TCL Tech.</i>	<i>TCL Management Measures for Joint Review of Major and Difficult Cases</i>
<i>Measures to Implement the Work of Clarification of Inaccurate Reports</i>	

We have established a systematic integrity education and training framework, effectively enhancing the integrity and self-discipline awareness of all employees through activities such as new employee orientation and specialized training for high-risk positions. During the reporting period, TCL Tech. achieved full coverage of integrity warning education and training for all staff. We conducted special reminders on employee conflict of interest declaration and the submission of gifts and cash, as well as two rounds of thematic promotion on the *TCL Confidentiality Management Regulations*.



TCL CSOT has built a perfect integrity monitoring system and system to realize the standardization, standardization and high efficiency of the monitoring work. In 2023, TCL CSOT carried out a series of integrity thematic trainings with more than 50,000 attendances, and carried out integrity publicity in dozens of ways through WeChat public access, integrity reminder for new positions, integrity theme month, online courses in Xingtu Academy, and warning education, etc., so as to effectively improve the awareness of integrity culture among TCL CSOT employees and partners.

TCL Zhonghuan rigorously implements anti-commercial bribery and anti-corruption policies, with the company establishing the *Management Regulation on Combating Commercial Bribes*, mandating all employees to adhere rigorously, prohibiting any form of commercial bribery and unfair competition. In 2023, TCL Zhonghuan's integrity training engaged over 30,000 participants, with multiple integrity broadcasts and educational campaigns conducted through the company's "Integrity at TCL Zhonghuan" platform.

Anti-Monopoly and Anti-Unfair Competition

We adhere to laws and regulations such as the *Anti-monopoly Law*, the *Anti-unfair Competition Law*, and the *Foreign Trade Law*, actively guarding against and proactively addressing risks of monopolistic practices and unfair competition in the market. Concurrently, we closely monitor changes in domestic and international anti-monopoly policies and regulatory dynamics, promptly analysing and researching their potential impacts on company operations, and taking effective measures to actively respond and implement.

The TCL CSOT Antitrust Compliance

Guidelines

- Guidelines for the prevention of the risk of abuse of dominant market position
- Guidelines for the prevention of the risk of horizontal antitrust agreements
- Guidelines for preventing the risk of vertical antitrust agreements
- Case studies on typical antitrust enforcement



Data Security and Privacy Protection

TCL Tech. considers data security and privacy protection as an important guarantee for enterprise development, strictly abides by relevant laws and regulations, and continuously improves the Company's data management system to continuously strengthen its data security protection capability.

Data Security

We comply with the relevant requirements of ISO 27001, ISO 27701, ISO 9001 and other standards, formulate data security and privacy protection policies, establish a management system covering the physical environment, personnel security, network, system, development and operation, information security incident management and other areas. We issue documents such as the *Information and Data Security System*, and carry out attack and defense drills, information security patrols, and security operations, etc. The Company has no information security incidents in 2023. work, and make every effort to safeguard the security of business information and customer privacy. In 2023, the Company did not have any information security incidents.



In 2023, TCL Tech., its industries and subsidiaries collectively conducted:

127

data security training sessions

Training participation reached

300,566

attendances

TCL CSOT's Wuhan, Shenzhen, Huizhou, Suzhou and Guangzhou factories have been certified to ISO27001 and have established a comprehensive data security management system. TCL CSOT has formulated 43 corporate data and information security management system documents to comprehensively protect data and information security. The company organizes monthly online information security training activities in the "Xingtu Academy", and employees regularly participate in training and take exams.

TCL Zhonghuan has established a data security management system to regulate data compliance and security matters during the use of IT resources and information systems by the company's employees, and cooperates with 360, a security service provider, to carry out information security training for all employees through TCL Zhonghuan's training department. The company actively promotes the certification of information security management system and comprehensively improves the systematic and standardized management of information security. As of the end of March 2024, a total of six units of TCL Zhonghuan

and its subsidiaries have obtained ISO 27001 information security management system certification.

TCL CDOT introduced ISO27001 information security management system in April 2023, and formally passed the certification in September of the same year. TCL CDOT has formulated the *Information Security Management Manual* and related procedural management documents, and perfected the management system of information security from the organizational, technical, physical, and other aspects. In the future, the company will continue to carry out the information security management work in accordance with the ISO27001 standard, and refine the control measures for the key risk areas.

MOKA unveiled its MOKA Global Data Centre in December 2023, constructed according to national standard B+ and international standard T3. This centre serves as a pivotal hub for securing MOKA's business system data and information, marking a significant milestone in the company's data security efforts. It provides robust assurance for the company's digital transformation and digital operations.



TCL Zhonghuan ISO 27001 Information Security Management System Certification

TCL CSOT ISO 27001 Information Security Management System Certification



Privacy Protection

TCL Tech. has deployed systematic policies and measures to protect customer privacy, categorized and graded management of relevant data, and set up a strict access audit and monitoring system, and formulated systematic countermeasures against possible leakage of customer privacy. In the event of a data security incident involving the leakage, alteration or loss of personal information, the Company will work together with relevant departments to study and respond to the incident, and if necessary, report it to the regulatory authorities for support, so as to do its best to eliminate or make up for any possible impact on customers.

TCL CSOT, in collaboration with its legal and business

departments, conducts Personal Information Protection Impact Assessment (PIA) on an as-needed basis, and develops the *Information Security Management System (ISMS) Privacy and Personally Identifiable Information (PII) Protection Management Code* to protect the privacy and PII information of the company's employees and external related parties.

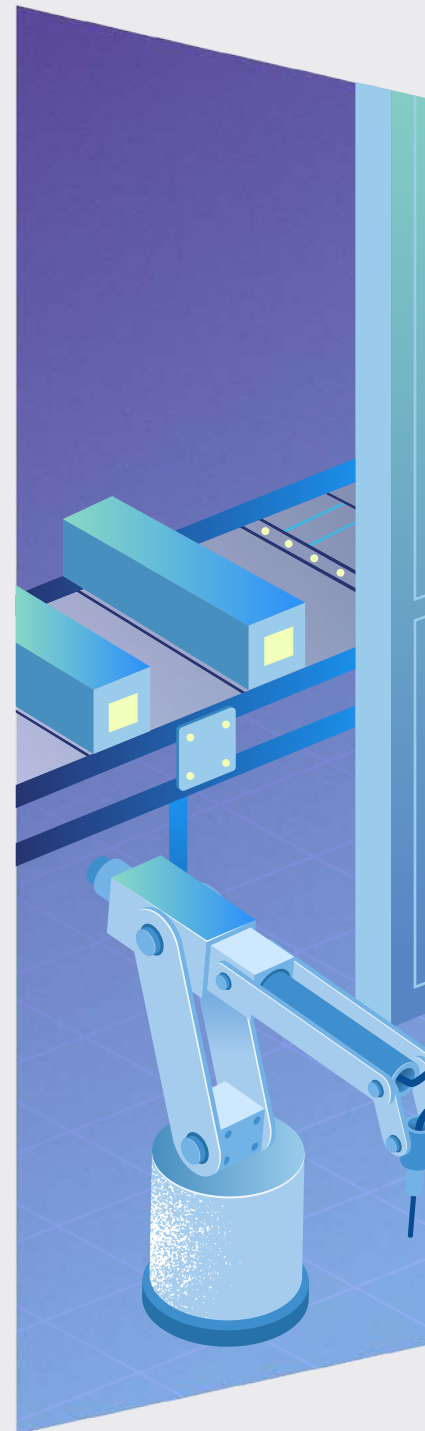
TCL Zhonghuan comprehensively prevents and controls the risk of customer privacy leakage in the collection, transmission, and use of customer information. The company and its business groups (BG) and business units (BU) conduct quarterly vulnerability scans and analysis of industrial control traffic, and carry out cybersecurity attack and defense drills on an annual basis.

3

Products and Value Chain

We are committed to ensuring that we always provide users and consumers with products of excellent quality and leading technology in the ever-changing market through unremitting R&D innovation and strict quality control. At the same time, we integrate the concept of sustainability into the industrial chain to inject vitality and momentum into the entire value chain; build a responsible supply chain system to achieve long-term win-win with ecological partners and create higher social value.

- ◆ Product Quality and Safety
- ◆ R&D and Technological Innovation
- ◆ Responsible Supply Chain
- ◆ Chemical and Controversial Sourcing





Product Quality and Safety

Product Quality Management

We strictly adhere to domestic and international policies, regulations, and quality standards, consistently elevating our product quality to achieve excellence and compliance. During the reporting period, TCL Tech. was shortlisted for the "Fifth China Quality Award".

TCL CSOT maintains compliance with ISO9001, QC080000, RoHS, and REACH standards, developing a comprehensive quality management system articulated through our *Quality Manual* and *Quality Performance Management Process*. This ensures clear delineation of quality management responsibilities and ongoing improvement in product quality. By implementing full-process quality control, from material and process selection at the design stage through to various pre-delivery tests and inspections, we guarantee

that our products are high-quality, safe, and reliable for our customers and consumers.

TCL Zhonghuan has established a full life-cycle product quality management system to ensure the highest standards of product quality and safety, and has been awarded ISO9001 quality management system certification.

MOKA is located in the business of Original Design Manufacturer (ODM) of intelligent display terminal products, strictly complying with the requirements of ISO9001 standard to consolidate the quality of products, and adhering to the "Customer-orientated" to meet the personalised needs of customers of major brands around the world.



Customer Satisfaction

We uphold the "Customer First" service concept with the establishment of a complete customer service system. We have opened up communication channels, carried out customer satisfaction surveys, understood customer demands in depth, and continuously improved product quality and service quality.

On the basis of continuously improving the customer service system and providing excellent quality services, TCL CSOT further strengthened its close ties with customers through ad hoc collaboration. During the reporting period, TCL CSOT's customer satisfaction rate was 89% and it won a number of honourable awards from its customers.



In 2023, TCL Zhonghuan formulated and implemented the *Regulations on Satisfaction Management* to establish a systematic process and a mechanism for the division of responsibilities for the collection, evaluation and enhancement of customer satisfaction. In order to fully understand the changing needs of customers, the company regularly updates the satisfaction system, and the general manager is responsible for reviewing the satisfaction enhancement programme and holding special meetings to lead each department to formulate the enhancement plan and implement the enhancement programme. During the reporting period, TCL Zhonghuan's customer satisfaction rate reached 93%.

Upholding the service tenet of "getting close to, serving, and satisfying customers", TCL CDOT has established a "2485" timely service response mechanism, that is, to arrive at the customer's location within 2 hours for confirmation, to provide customers with a preliminary product handling solution within 24 hours, a preliminary product analysis report within 48 hours, and a final service report within 5 working days, so as to achieve the company's service objectives with high efficiency and quality. During the reporting period, TCL CDOT was honored with the "2023 Most Valuable Partner Award".



R&D and Technological Innovation

R&D and technological innovation are the key to TCL Tech.'s maintaining competitiveness in the industry and achieving high-quality development. For more than 40 years, the gene of change and innovation has always been the powerful engine that drives the Company's development and progress. TCL Tech. has continuously consolidated its research strength, broken through technological bottlenecks, and led the industry in innovation, and the Company has achieved a number of important technological breakthroughs in key areas such as display materials, display technology, panel production, and new energy photovoltaic.

R&D Innovation Achievements

In 2023, through the collective efforts of TCL Tech.'s vast research and development team, we intensified our support for R&D, investing a total of RMB10.309 billion. The number of R&D personnel reached 11,313, with the addition of 144 new innovative research projects and 3,894 newly authorized patents. Our technical capabilities in semiconductor display, new energy photovoltaic, and semiconductor materials have propelled us to the forefront globally. We have been rewarded with a number of industry awards again in 2023.

R&D Investment

RMB **10.309** billion

The Number of R&D Personnel

11,313

Number of New Innovation
Research Projects

144

Number of New Patents
Granted

3,894



China Grand Awards for
Industry-Recognition Award

China Federation of Industrial Economics (Authorized
by the State Council)
Mar 2023



2023 China Future Digital Industry Navigator
Award

2023 IDC China Industrial Internet Summit
Jun 2023



Second Class Prizes of The State
Scientific and Technological
Progress Award

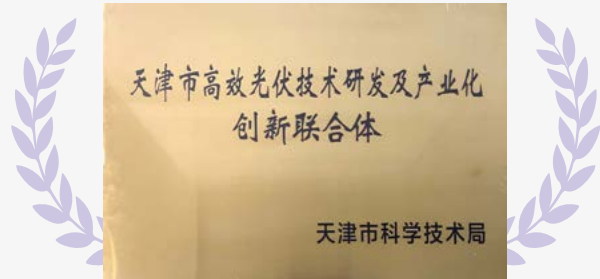
Ministry of Education
Jun 2023





Intelligent Manufacturing Demonstration Factories

Ministry of Industry and Information Technology, National Development and Reform Commission, Ministry of Finance, State-owned Assets Supervision and Administration Commission of the State Council, State Administration for Market Regulation
Oct 2023



High Efficiency PV Technology R&D and Industrialization Innovation Consortium

Tianjin Municipal People's Government
Dec 2023



China Audio and Video Industry Conference (AVF) - Science and Technology Innovation Award(Application Category)

China Video Industry Association
Dec 2023



National-level Excellent Smart Manufacturing Scenario Unit

Ministry of Industry and Information Technology
Oct 2023



Guangdong Provincial Enterprise Technology Center

Guangdong Provincial Department of Industry and Information Technology
Dec 2023



China Audio and Video Industry Conference (AVF) - Science and Technology Innovation Award(Product Category)

China Video Industry Association
Dec 2023



TCL CSOT continues to pursue the peaks of technology, maintaining a unique advantage in the increasingly competitive international market while continually meeting the diverse needs of global users. Simultaneously, TCL CSOT is highly favoured in the high-performance, large-size display market, holding a leading position in the market and maintaining industry-leading status in the medium and small-size product segment.

TCL CSOT Display Products Lead the Global Market Share



In response to people's aspirations for a better life in the new era, we closely track and study market demand, focus on building a product line that covers multiple application scenarios, and endeavour to meet the individual needs of customers and consumers. Responding to people's aspirations for a better life in the new era, we closely track and study market demand, focus on building a product line covering multiple application scenarios, and strive to meet the personalized needs of customers and consumers. TCL CSOT actively lays out next-generation display technologies, accelerates the development and commercialization of printed OLED/QLED, Mini LED, Micro LED, flexible OLED, XR, etc., and builds a full-scene product system covering large, medium and small-sized

panels and touch modules, electronic whiteboards, video walls, automobiles, and e-sports, etc. In 2023, the company made significant progress in the cutting-edge printed OLED/ QLED and Micro-LED technologies, made key technological advances and market applications, accelerated research and development of Augmented Reality(AR) and Virtual Reality (VR) products, and ZL211 optical machine has been recognized by the industry.

TCL Zhonghuan continues to promote technological advances in the field of photovoltaics, maintains the industry's leading level, and has been recognized as a "National Service-oriented Manufacturing Enterprise" in 2023.

Global Highest Pixel Density LTPO-VR LCD Head-mounted Display

TCL CSOT has broken through the limitations of LCD design and manufacturing processes to introduce the head-mounted display with the world's highest pixel density using LTPO-VR LCD technology, significantly enhancing the visual experience by resolving the graininess issue typical of traditional VR headsets, thereby delivering a more realistic, vivid, and immersive experience.



The World's First Mass-produced 14-inch 2.8K In-cell Active Pen Large-size Tablet for Eye Protection

Deeply focused on global health and eye protection needs, TCL CSOT leverages its leading-edge technology to focus on a full-spectrum solution, providing consumers with trustworthy eye protection products. The company has introduced the world's first mass-produced 14-inch 2.8K in-cell active pen large-size tablet, supporting ultra-high resolution and a 30-120Hz wide frequency refresh rate, featuring breakthrough high color gamut and high brightness design paired with hardware-based low blue light technology, comprehensively protecting visual health while delivering a stunning visual experience.



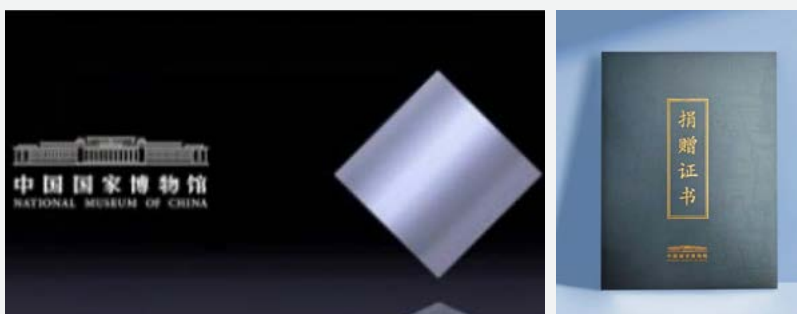
TCL Zhonghuan Receives Dual Honors

In 2023, TCL Zhonghuan stood out with its superb manufacturing craftsmanship, advanced production technology, and leading market share, earning the recognition of the Ministry of Industry and Information Technology as a "China's Manufacturing Individual Champion". Huansheng Solar³, a subsidiary of TCL Zhonghuan, has been certified by TUV IEC 61730:2023 for the high reliability and safety of its G12 highly-efficient laminated tile module.



TCL Zhonghuan G12 Solar Monocrystalline Silicon Wafer Collected in the National Museum of China

TCL Zhonghuan launched G12 solar monocrystalline silicon wafers through independent research and development, leading the industry into the 6.0, 7.0 and N-type high-efficiency era. Due to its outstanding contribution to the technological development of Chinese photovoltaic industry, G12 solar monocrystalline wafers were collected in the National Museum of China, becoming an important milestone witnessing the development of the photovoltaic industry.



Intellectual Property Management

Intellectual property protection is crucial to the development of enterprises and even to the progress of human scientific and technological civilization. TCL Tech. complies with the relevant policies and regulations on intellectual property protection at both domestic and international levels, and constantly improves the Company's intellectual property protection mechanism, so that the commercial value of scientific and technological research and development can be released to the full while effectively preventing the relevant legal risks.

Through the Company's own patent management system, we have realized the information management of the whole life cycle of patents, which greatly improves the efficiency and accuracy of patent management. Through comprehensive collection and analysis of intellectual property information and close communication with the R&D team, the Company has scientifically planned its intellectual property management work to form a stable protection of the Company's relevant legitimate rights and interests. During the reporting period, TCL Tech. passed the assessment of National Intellectual Property Demonstration Enterprise.

³ Huansheng Solar, known as Huansheng Solar (Jiangsu) Co., Ltd.

Topic

AI Technology Leading TCL's Smart Manufacturing

TCL Tech. actively embraces the AI technology revolution, through a series of AI-powered smart manufacturing transformation projects, further enhancing precise monitoring and deep optimization of production management, achieving dual improvements in production efficiency and product yield, and continuously advancing towards smart manufacturing upgrades.

In 2023, TCL CSOT increased its research, exploration, and practical applications of AI technology. The company has integrated AI technology throughout the entire product defect management process, achieving an AI-powered "identification-analysis-execution" replacement:

During the identification phase, TCL CSOT employs its proprietary Auto Pattern Inspection(API) for high-precision detection equipment to identify anomalies in television panel displays, currently achieving a coverage rate of 70% to 80%. In the analysis phase, the company utilizes Automatic Defect Classification(ADC) technology to collect image data in real-time, significantly reducing the modeling period and using AI algorithms for defect classification; this technology also effectively replaces repetitive manual labor, reducing labor costs and further enhancing the

accuracy of product defect detection. In the execution phase, by utilizing generative AI technology in conjunction with Robotic Process Automation (RPA) intelligent process control software, the company performs integrated upgrades to the automated repair equipment for LCD panels, achieving fully automated repairs of the products.

Furthermore, TCL CSOT utilizes AI remote reassessment technology for centralized remote management of equipment and defect alerts, with the single-incident average resolution efficiency improved by 83% through this technology. This not only reduces the human input required for equipment fault monitoring and troubleshooting but also significantly enhances production efficiency and the reliability of equipment operation. During the reporting period, TCL CSOT implemented multiple smart manufacturing digitalization projects, with investments amounting to RMB39.136 million and a return on benefits reaching RMB101.5149 million. As of the end of the reporting period, Suzhou t10 Plant, t6 Plant and t7 Plant belonging to TCL CSOT passed the national level 4 intelligent manufacturing capability and maturity assessment and obtained the national level 4 certification.



TCL CSOT's t10 plant in Suzhou obtained National Level 4 certification of the National Intelligent Manufacturing Capability and Maturity Assessment



TCL CSOT's M10 plant in Suzhou obtained National Level 3 certification of the National Intelligent Manufacturing Capability and Maturity Assessment

TCL Zhonghuan applies AI technology in the construction of the Laboratory Information Management System(LIMS) of the battery module business line, significantly enhancing the efficiency and reliability of production laboratory management. Additionally, the company has deployed around-the-clock intelligent real-time monitoring in production workshops, greatly improving the detection and handling of anomalies, ensuring that workshop temperature, humidity, and cleanliness meet 100% of the standards.

In 2023, TCL CDOT increased the automation level of its smart manufacturing production lines to over 90%. The company utilizes Manufacturing Execution System(MES) for production traceability and Statistical Process Control(SPC) systems to monitor critical processes, ensuring product quality; introduces smart storage logistics technology to enhance material flow efficiency, ensuring stable production line operation; and employs robots for material handling and storage, effectively saving space and labor costs, optimizing production operations.



AI Technology Enhances Productivity and Optimizes the Work Environment

TCL CSOT

Implemented multiple smart manufacturing digitalization projects, with investments amounting to

RMB 39.136 million

Received a return on benefits reaching

RMB 101.5149 million

MOKA

Reduced input costs by

RMB 23.99 million
through smart manufacturing

Increased production value by

RMB 9 million

Responsible Supply Chain

As a global technology enterprise, we recognize that responsible supply chain management is essential for robust business operations and sustainable development. Accordingly, we are deeply committed to the social and environmental impacts of our supply chain and procurement practices. We are actively collaborating with our extensive network of suppliers to practice corporate social responsibility and jointly cultivate a thriving industrial ecosystem that continuously generates added value.

Green Supply Chain

TCL CSOT has established comprehensive management mechanisms at every critical stage of supplier evaluation, integration, business performance, and performance evaluation. We have implemented standardized processes and guidance documents such as the *Supplier Introduction Certification Process*, *Supplier Audit Operation Manual*, *Supplier Business Risk Identification Process*, and *Supplier Force Majeure Risk Management Process*. The company conducts annual audits of suppliers, incorporating their environmental and social risk management into our evaluation scope. We use Business Continuity Planning (BCP) to assess the impact of risks on our business and develop strategies and measures to mitigate these risks.

In 2023, TCL Zhonghuan enhanced its *Supplier Management System*, with a particular emphasis on green supply chain management. This includes surveys on suppliers' environmental

performance and credit status, as well as audits of suppliers' ESG management. Comprehensive assessments of suppliers' credit and environmental performance are conducted during on-site audits, annual tenders, and performance evaluations. Suppliers not meeting environmental management requirements are urged to rectify; those who do not comply within the stipulated timeframe are subjected to a phase-out process.

TCL CDOT conducts identification, monitoring, and management of environmental and social risks throughout the supply chain in accordance with relevant regulations. The company utilizes X-ray fluorescence spectroscopy to test incoming materials for hazardous substances, assesses compliance levels of products, and takes appropriate actions based on supplier grades to ensure traceability and quality assurance of all materials.

During the reporting period

TCL CSOT certified

77 new suppliers

Representing

47 %

of the suppliers assessed for environmental and social responsibilities in 2023

Tianjin Huanzhi New Energy Technology Co.,Ltd., a subsidiary of TCL Zhonghuan, was rated as a national

"Green Supply Chain Management Enterprise"

Evaluation Grade	Grade Score	Processing Method	Notification Method
A	$A \geq 90$	Standard procurement, with the option to increase the order volume as deemed necessary	No notification to the supplier required
B	$90 > B \geq 80$	Standard procurement	No notification to the supplier required
C	$80 > C \geq 60$	Warning issued, necessitates the formation of a team led by the Quality Director to review and improve practices, reducing purchasing volumes; if a supplier scores in grade C three times within a six-month rolling period, they are automatically downgraded to grade D	Suppliers are notified via email for improvement
D	$D < 60$	Qualification as an approved supplier is revoked, and purchasing orders are stopped	Suppliers are informed through the <i>Monthly Supplier Evaluation Form</i>

TCL CDOT Materials Compliance Levels for Hazardous Substances

Supply Chain Labor Standards

We not only value the legal rights and benefits of our employees but also extend this principle of responsibility throughout our supply chain, encouraging all suppliers to comply with both international and local labor standards. Before formal cooperation, we conduct surveys that include labor issues and require suppliers to sign agreements ensuring the protection of labor rights, encompassing safe and healthy work environments, reasonable working hours, and fair compensation and benefits.

TCL CSOT is committed to fostering a labor-friendly supply chain ecosystem, requiring all suppliers to sign a *Corporate Social Responsibility Statement* that strictly prohibits the employment of child labor and demands fair and equitable wage practices. The company has established processes such as the *Supplier Introduction Certification Process*, *Supplier Audit Operation Manual* and the *Supplier Red Line Management System* to ensure clear regulations for the introduction of new suppliers, annual supplier audits, and handling of supplier violations. During the reporting period, TCL CSOT was awarded the Responsible Business Alliance (RBA) Validated Assessment Program(VAP) Silver Certification.

TCL Zhonghuan insists that supply chain enterprises provide a safe, healthy, and equitable work environment for their employees. The company has developed the *TCL Zhonghuan ESG Code of Conduct for Partners* based on the RBA's supply chain code of conduct, demanding strict compliance from suppliers to ensure the full protection of employee rights.

MOKA continuously collaborates with customers and key suppliers on social responsibility improvement projects, aiming to build a green, humane, and compliant supply chain. The company has already achieved the RBA VAP Silver Certification and passed the SA8000 Certification.

Moving forward, we will continue to enhance our supply chain social responsibility practices in accordance with international standards, establish and implement management goals related to supply chain labor standards, increase the coverage of supplier audits, and comprehensively integrate prohibitions on child labor, forced labor, workplace discrimination, and health and safety requirements into our supplier auditing and management processes.

Co-building the Industrial Chain Ecosystem

We maintain an open and progressive mindset, actively leveraging our platform capabilities to expand and lead the construction of the industrial chain ecosystem. TCL Tech. provides various training opportunities to suppliers and engages in joint industry innovation, enhancing service

quality and innovative capabilities of suppliers for mutual development along the supply chain. We actively participate in setting industry standards to build foundational infrastructure for high-quality industrial development.

In December 2023, we hosted the TCL Tech. Innovation Conference,

Featuring

6

professional forums

with

39

experts sharing technical reports

TCL Global Ecosystem Partner Conference

On 6th July, 2023, we held the "TCL Global Ecosystem Partner Conference (GPC 2023)" in Wuhan, gathering hundreds of leading enterprise representatives and partners to discuss technological innovation and the development of a sustainable high-tech manufacturing industry ecosystem.



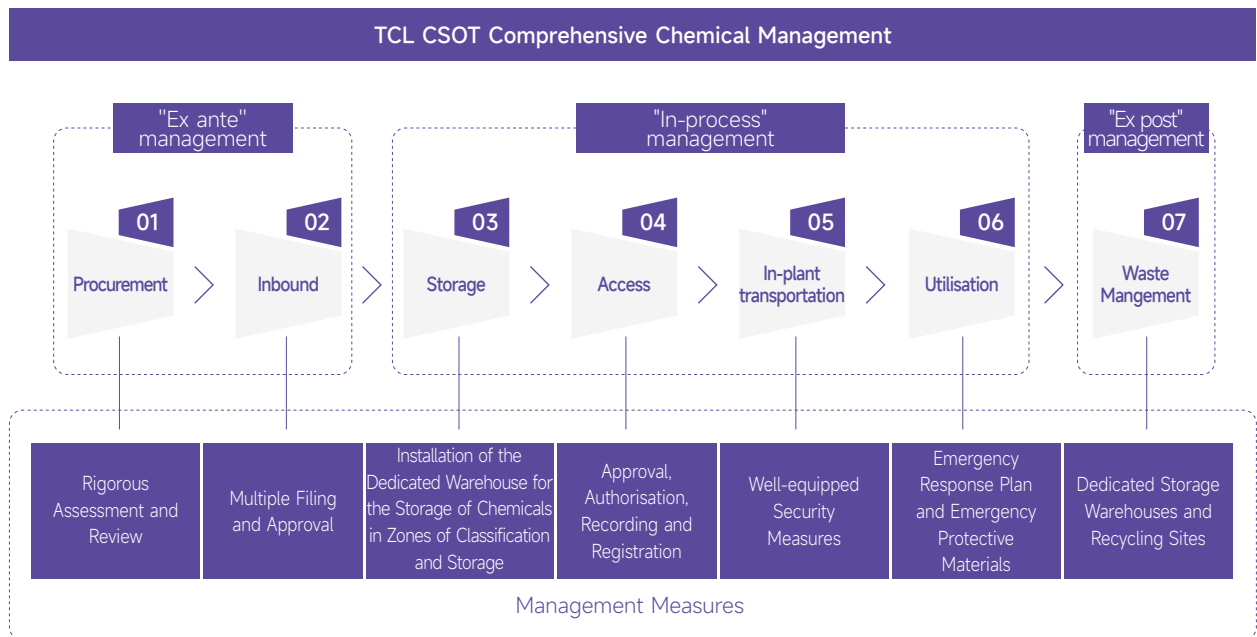
Chemical and Controversial Sourcing

Chemical Safety

At TCL Tech., we place a high priority on chemical safety management. Our production subsidiaries have dedicated departments responsible for identifying and scientifically managing potential chemical safety risks, controlling hazardous substances throughout the product life-cycle to ensure the health and safety of all employees and customers. During the reporting period, there were no chemical leaks or other chemical safety incidents across our subsidiaries.

TCL CSOT has established comprehensive management standards for controlled chemicals including the *Controlled*

Chemicals Management Specifications, Chemical Filling Management Specifications, Management Specifications for Miscellaneous Chemicals and Chemical Safety Data Sheets, and the Special Gas Safety Management System. These standards ensure regulated management across the entire chemical process. Additionally, TCL CSOT has developed and implemented emergency response plans for various chemical safety incidents, formed specialized emergency teams, and regularly conducts training, drills, and competitions to effectively respond to chemical leaks, poisoning, asphyxiation, and burns.



TCL CSOT Hazardous Chemicals Storage

To standardize the management of hazardous substances in products and materials, TCL CSOT has established and actively enforces management systems based on international regulations, industry standards, and customer requirements. These include the *Hazardous Substances Risk Assessment Management Guidelines*, *Hazardous Substances Management Procedures*, and the *Testing and Inspection Standards for*

Products and Materials Hazardous Substances. The company strictly manages the use of toxic and hazardous raw and auxiliary materials and chemicals during transportation and production processes. TCL CSOT adopts phased substitution measures to reduce and control the use of regulated chemicals, ensuring the safety and control of the entire supply chain.

TCL CSOT Hazardous Substance Management for Products and Materials



Note: GP: Green Partner

TCL CSOT Fire Source Elimination Initiative

In 2023, TCL CSOT organized a specialized initiative titled "Fire Source Elimination" to ensure chemical fire safety. The campaign involved a comprehensive review of key fire prevention areas, identification of potential risks, establishment of targeted control standards, and continuous supervision to implement controls and establish long-term mechanisms to effectively prevent fire incidents. During the reporting period, TCL CSOT completed risk assessments and management improvements across all high-risk fire areas in the plant, including material storage areas in office zones and temporary storage areas in cleanrooms.



Prevention of Safety Hazards in Hazardous Chemical Storage

TCL Zhonghuan has developed and implemented the *Hazardous Chemicals Safety Management Regulations*, taking appropriate safety management measures throughout the entire process of procurement, transportation, loading, storage, use, and disposal of hazardous chemicals. The company has established a dedicated department that regularly updates and refines management systems, prepares emergency response plans, and trains personnel involved in hazardous chemicals management to continuously improve their expertise. Additionally, the dedicated department organizes specialized drills for various emergency scenarios to enhance emergency response capabilities. To further strengthen chemical safety risk control, the company conducts annual occupational hazard assessments at factories with relevant safety risks and takes further risk prevention actions based on the assessment results.

MOKA legally conducts chemical management activities, enhances the *Business Continuity Planning and Disaster Recovery Plan*, organizes annual emergency drills according to the plan, and takes strict precautions to prevent chemical accidents.



MOKA Chemical Leak Emergency Drills

Controversial Sourcing Management

Our production subsidiaries are committed to responsibly sourcing materials used in our products, adhering to the conflict minerals management regulations issued by the United Nations and related international organizations.

TCL CSOT has established the *Declaration of Conflict Minerals-Free*, ensuring that we do not purchase or use minerals associated with human rights issues or armed conflict risks.

We actively conduct origin tracing of mineral raw materials, regularly carry out origin investigations and due diligence on our supply chain, require all suppliers to provide relevant reports and respond to risk assessment questionnaires, and take action against suppliers who do not meet these standards.

TCL CSOT Declaration of Conflict Minerals-Free

TCL CSOT commits that all minerals used or contained in the delivered products and their packaging must not originate from high-risk areas identified by the Organization for Economic Co-operation and Development (OECD), known as "conflict minerals"

TCL CSOT continuously strengthens supply chain management, identifying and tracing the origins of raw materials to ensure their legality and prevent the use of "conflict minerals"

TCL CSOT pledges to accurately complete and respond to "conflict minerals" surveys according to customer demands and provide additional documentation, ensuring the authenticity, accuracy, and completeness of the responses and information provided

TCL Zhonghuan is advancing the institutionalization, process optimization, and digitization of conflict mineral management, requiring suppliers and partners to strictly follow the *TCL Zhonghuan ESG Code of Conduct for Partners* and *TCL Zhonghuan Conflict Minerals Policy*. The company uses IT technology for synchronous monitoring of relevant geographical locations to archive material origin characteristics, ensuring accurate traceability of production input sources and avoiding

the purchase of materials from regions associated with conflict minerals. TCL Zhonghuan requires suppliers to audit the certificates of origin of risk minerals in a timely manner.

MOKA is actively advancing conflict mineral management, has released the *Responsible Conflict Minerals Procurement Policy*, and discloses related conflict mineral management information on its official website⁴.

During the reporting period

The supplier signing rate of TCL Zhonghuan for the *Letter of Commitment for Non-Use of Conflict Minerals* reached

100%

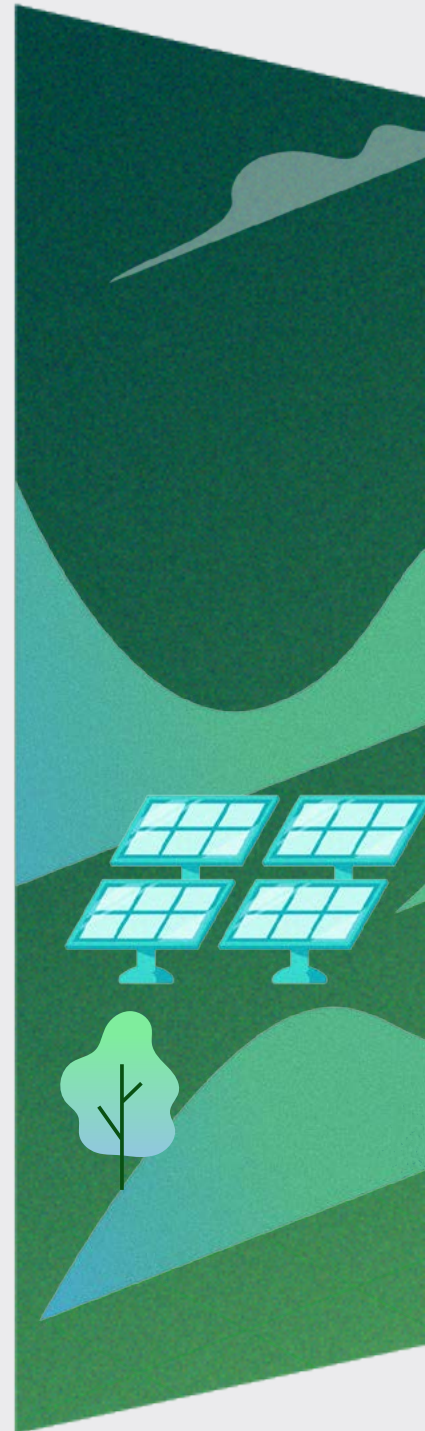
⁴ MOKA Official Website www.mokadisplay.com

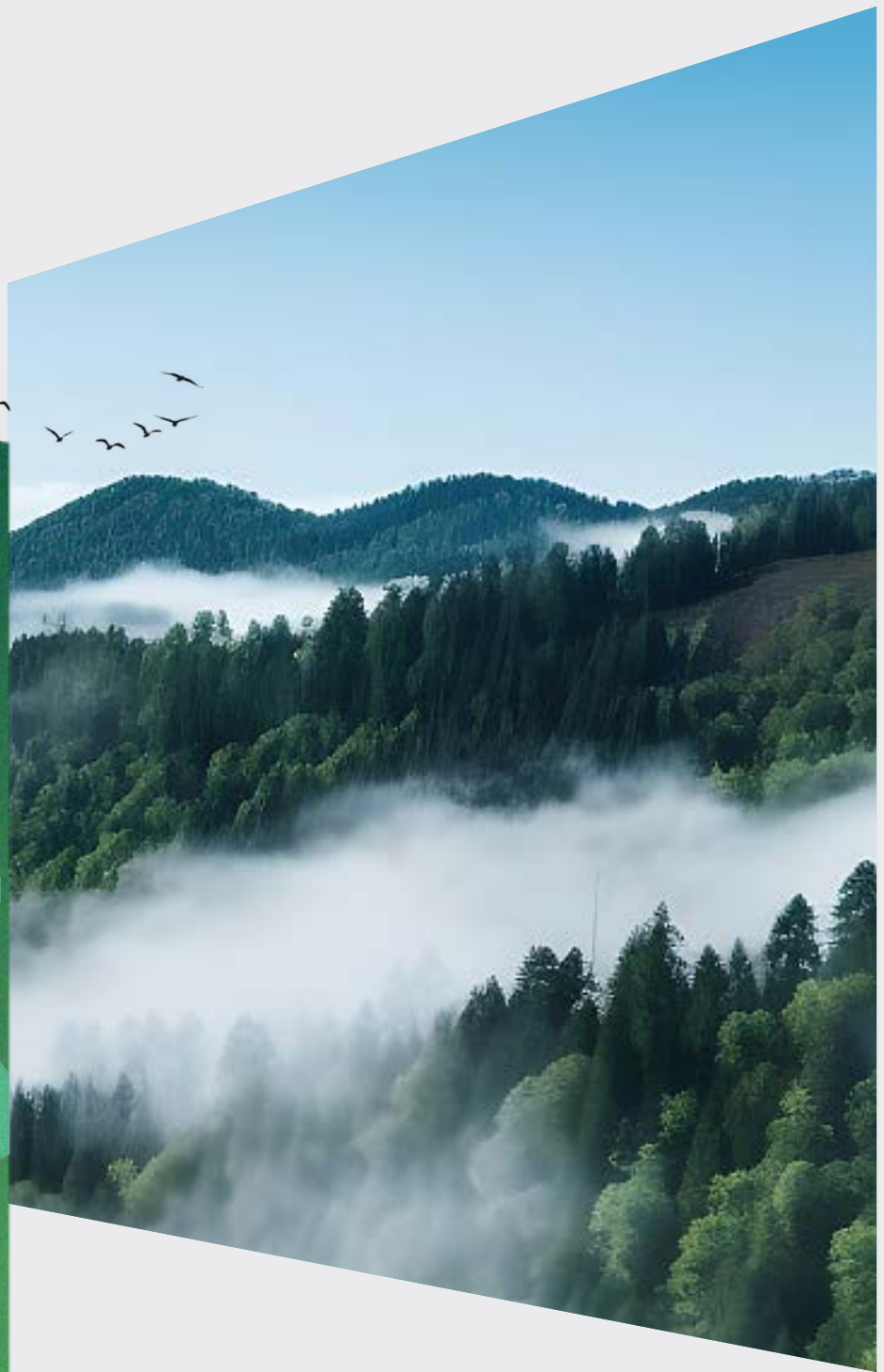
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Environment and Climate Change

There is only one Earth for humanity. Faced with increasingly severe climate challenges and ecological crises, TCL Tech. is committed to a greener and low-carbon development path, striving to control greenhouse gas emissions and other environmental impacts in the production and operational processes. Through relentless technological progress and product innovation, we actively contribute to global efforts in addressing climate change and improving the environmental ecosystem. As of the end of the reporting period, several TCL Tech. subsidiaries have been certified under the ISO 14001 system, as well as national and provincial green factory certifications.

- ◆ Environmental Management System
- ◆ Climate Change Response
- ◆ Resource Management and Circular Economy
- ◆ Opportunities in Clean Technology





Environmental Management System

TCL Tech. prioritizes green development at its core, aiming to build an environmentally friendly enterprise. Our production subsidiaries have established comprehensive environmental management systems and organizational structures to effectively carry out environmental management. We continuously identify potential environmental risks in production and operations, develop comprehensive emergency plans for risk management, enhance our capacity to respond to and manage risks, and through diverse environmental training, fully elevate our employees' awareness and professional skills regarding environmental protection.

Environmental Management

TCL Tech.'s production subsidiaries strictly adhere to the environmental laws, regulations, and policy standards of their operating locations. We have established internal regulations concerning air pollution, water pollution, and solid waste management to standardize and streamline environmental management, aiding in the achievement of environmental management goals.

We clearly state the main responsibility for environmental protection and ensure the effective implementation of all work.

All production subsidiaries have dedicated environmental management organisations and departments, and have established a perfect environmental management mechanism and standardised reporting process, setting KPI targets at each level to promote the implementation and improvement of environmental management work.

During the reporting period
Total Investment in Environmental Protection

RMB 2.397 billion

Environmental Risks

We continue to strengthen the control of environmental risks, complying with relevant regulations and standards for the discharge and treatment of pollutants, and promptly handling and responding to environmental incidents. TCL Tech.'s production subsidiaries have established comprehensive pollutant discharge monitoring systems and developed management systems for environmental incidents and emergency plans for sudden environmental accidents. They have strictly defined aspects such as the identification, notification processes, investigation and handling, rewards and penalties, interviews, and responsibility assessments for high-risk environmental incidents and accidents. During the reporting period, the Company did not experience any environmental accidents, penalties for environmental violations, or environmental litigation.

TCL CSOT and TCL Zhonghuan conduct online monitoring and self-monitoring according to the requirements of their discharge permits, regularly employing qualified third-party units for sampling and analysis, and uploading the results to environmental management platforms of regulatory departments. To effectively respond to sudden environmental events, TCL CSOT has developed the *Environmental Risk and Accident Management Systems and Emergency Plans for Sudden Environmental Incidents*, regularly conducting internal emergency drills. TCL Zhonghuan has established the *Emergency Procedures for Sudden Environmental Events*, creating standardized processes and systems to continuously improve environmental risk management capabilities and levels.

Number of Companies with
ISO14001 Certification:

19

Number of National
"Green Factory":

6

Number of Provincial
"Green Factory":

5



TCL CSOT Environmental Awareness Programme



Environmental Education and Training

To deepen the implementation of environmental management strategies and enhance employee awareness of environmental protection, TCL Tech. has conducted a series of environmental training sessions, lectures, and themed activities. In 2023, we successfully organized 232 environmental training sessions, with 48,174 employee participations.

Wuhan CSOT held an Environmental Protection Month event, conducting energy conservation and carbon reduction training with a participation total of 13,168 employees, achieving a 99% coverage rate. Shenzhen CSOT was awarded the title of "Guangdong Province Environmental Education Base", hosting 11 environmental education activities on topics such as "dual-carbon" strategy, waste management, and biodiversity conservation during the reporting period, reaching not only employees and their families, but also students from Southern University of Science and Technology and among other broader groups.

In 2023, our production subsidiaries

Organized

232

environmental training sessions

The number of employees who participated in environmental training reached

48,174

Climate Change Response

Faced with the severe challenges of climate change, as a manufacturing enterprise, we fully recognize our responsibilities and have made green development a core component of our long-term strategy. Through technological innovation, we strive to drive the sustainable development of the economy and society. We are committed to achieving peak carbon emissions by 2030 and reaching carbon neutrality in our operations by 2050. To this end, we have established a dedicated climate change working group, developed a clear carbon reduction pathway, and implemented a greenhouse gas management strategy. We continuously advance the use of renewable energy and overall energy efficiency improvements. Additionally, we adhere to the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) and meticulously assess climate-related risks and opportunities to strengthen our climate governance.

Governance

TCL Tech. has established a robust climate governance framework to proactively address the challenges posed by climate change. We have set up dedicated climate change working groups within all major business units responsible for implementing specific strategies and actions. Considering our current development status, market environment, and policy guidance, we approach climate governance from multiple facets, including carbon monitoring, carbon reduction management, carbon asset coordination, carbon trading services, and carbon finance support.

Climate Action

We recognize the urgency of managing climate risks and opportunities. In line with the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD), we analyze climate-related risks and opportunities from four dimensions: governance, strategy, risk management, and metrics & targets, developing appropriate response strategies.

In 2023, we actively participated in climate change initiatives and actions. Ms. Wei Xue, the Vice President and Director of ESG Office of of TCL Tech., attended the COP28 Blue Zone side event of the United Nations Framework Convention on Climate Change, where she shared TCL's strategies for addressing climate change and experiences in achieving sustainable development. Additionally, TCL Tech.'s head office building has achieved carbon neutrality for two consecutive years.



Ms. Wei Xue, the Vice President and Director of ESG Office of of TCL Tech., attended the COP28 UN Climate Change Conference



Carbon Neutral Certificate for TCL Technology Group Corporation's Head Office Building



Strategy

To scientifically develop TCL Tech.'s "dual carbon" goals and pathways, we start with strategic planning, carbon emissions management, energy management, system construction, the carbon market, and green finance to support our "3050" dual carbon plans.

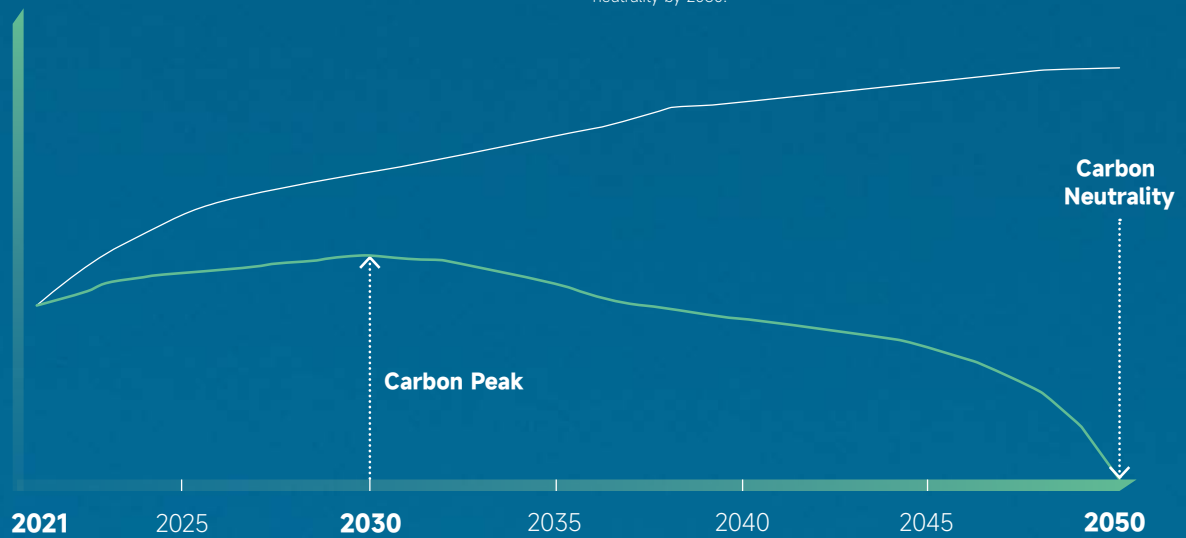
We selected 2021 as the baseline year for carbon emissions, taking into account market demand, capacity planning, industrial layout, corporate responsibility, supply chain collaboration, and national policies. We have charted key data for future peak carbon and carbon neutrality plans and calculated carbon emissions results for both "baseline scenario" and "dual carbon scenario".

Baseline Scenario

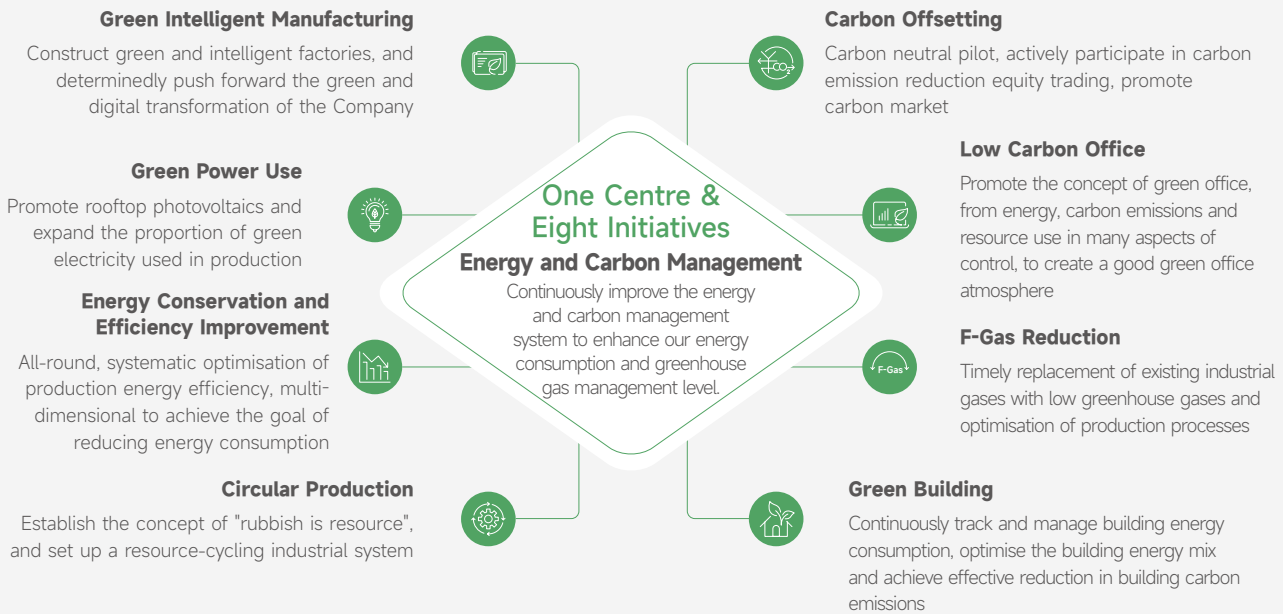
That is, without any "Dual Carbon" drive, TCL Tech. carbon emissions will continue to be high, before reaching the peak of its carbon emissions.

Dual Carbon Scenario

Taking into account the market, production capacity and various drivers, TCL Tech. is expected to peak carbon emissions by 2030, reduce carbon emissions by 29 per cent from the peak year in 2040, and achieve operational carbon neutrality by 2050.

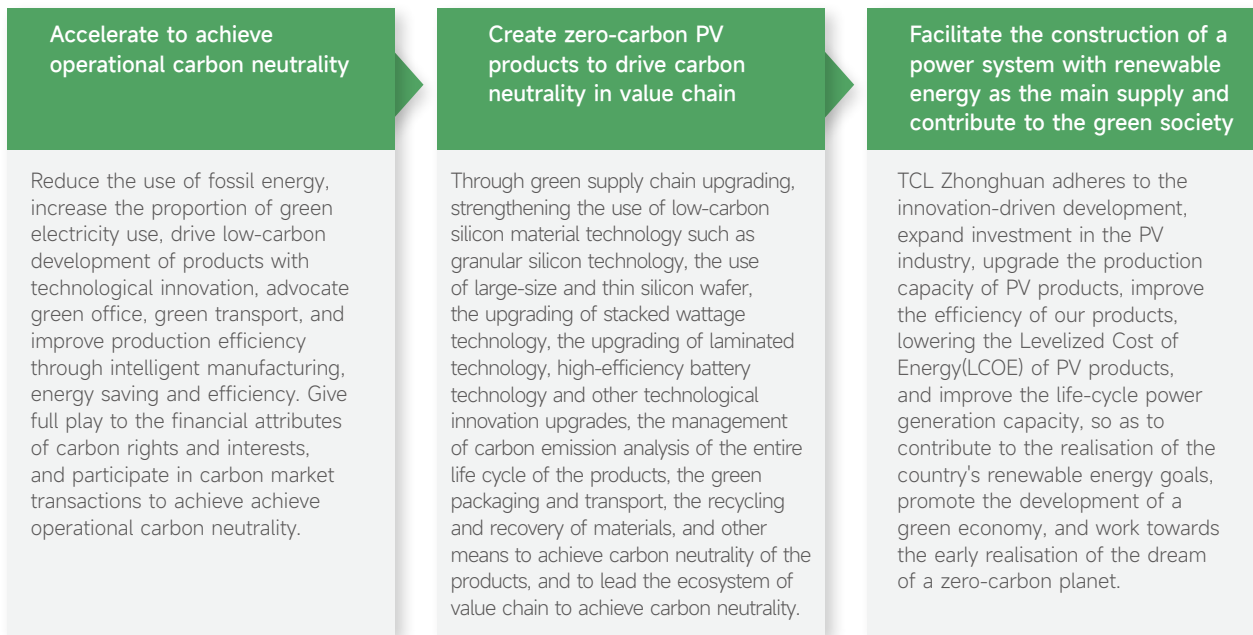


Based on in-depth analyses, TCL CSOT and TCL Zhonghuan, the two core business segments of TCL Tech., have formulated their own carbon neutrality implementation strategies in accordance with the technical characteristics and operational realities of their respective industries. TCL CSOT has adopted the "1+8" carbon neutral pathway, which not only focuses on the core "Energy and Carbon Management" system, but also covers eight key initiatives, including energy saving and efficiency improvement, green intelligent manufacturing, recycling production, and green electricity usage, with the aim of establishing an all-round and multi-dimensional carbon neutrality strategy.



TCL CSOT "1+8" carbon neutral pathway

Simultaneously, TCL Zhonghuan has established a clear "Three-Step" carbon neutrality strategy, aimed at achieving carbon neutrality in phases: the first step is to accelerate carbon neutrality in its operations; the second step is to produce zero-carbon photovoltaic products, promoting carbon neutrality along the value chain; and the third step is to support the formation of a society-wide zero-carbon electricity system based on renewable energy.



TCL Zhonghuan "Three-Step" Carbon Neutrality Strategy

Risk Management

In terms of risk management, we are actively building a management system that aligns with the TCFD framework. Moving forward, we will comprehensively identify and assess the physical and transitional risks our operations and supply chain might encounter, exploring effective integration of these climate risks into our existing risk management systems to enhance our adaptability and resilience against the backdrop of global climate change.

Metrics and Targets

Following the Chinese government's policy requirements to "actively and prudently work toward peaking carbon dioxide emissions and achieving carbon neutrality", we are responsive to the dual carbon goals of our business locations, seizing opportunities for industrial green transformation. Based on our current carbon emissions status, we have scientifically set corporate goals for carbon peak and carbon neutrality, committing to achieving carbon peak by 2030 and carbon neutrality in our operations by 2050. Both TCL CSOT and TCL Zhonghuan, as our core industries in the semiconductor display and photovoltaic new energy sectors, have set their respective "dual carbon" goals.

To achieve our carbon neutrality targets, we conduct precise carbon accounting, establish the *Greenhouse Gas Emission Management Process*, and clearly define responsibilities across relevant departments to achieve standardized, procedural greenhouse gas emission management.

In active response to the global temperature control targets set by the Paris Agreement and China's "3060" dual carbon goals, we pledge to "achieve peak carbon by 2030 and carbon neutrality in our operations by 2050." Furthermore, we are committed to advancing our industrial chain partners and the broader society towards carbon neutrality goals.

Based on our current operational status, key environmental performance related to greenhouse gas emissions in 2023 includes:

Key Performance Indicators	Unit	2022	2023
Total Greenhouse Gas Emissions	Tons of CO ₂ equivalent	6,653,747.25	60,460,231.56
Scope 1 Emissions	Tons of CO ₂ equivalent	261,350.33	465,556.10
Scope 2 Emissions	Tons of CO ₂ equivalent	5,525,242.77	8,506,581.61
Greenhouse Gas Emissions Within Operational Scope	Tons of CO ₂ equivalent	5,786,593.10	8,972,137.71
Scope 3 Emissions - Employee Business Travel	Tons of CO ₂ equivalent	—	4,810.17
Scope 3 Emissions - Product Transport and Distribution	Tons of CO ₂ equivalent	—	53,383.38
Scope 3 Emissions - Waste Generated in Operation	Tons of CO ₂ equivalent	—	38,555.15
Scope 3 Emissions - Processing of Sold Products	Tons of CO ₂ equivalent	—	1,957,050.20
Scope 3 Emissions - End-of-life Treatment of Sold Products	Tons of CO ₂ equivalent	—	83,821.32
Scope 3 Emissions - Total	Tons of CO ₂ equivalent	—	51,488,093.85
Greenhouse Gas Emissions Intensity	Tons per Million RMB of Revenue	—	51.46

Note: 1. "Total Greenhouse Gas Emissions, Scope 1, Scope 2, and Scope 3 - Total" is reported for the following entities: TCL CSOT, TCL Zhonghuan, TCL CDOT, MOKA, Highly, and TPC

2. "Scope 3 - Employee Business Travel, Scope 3 - Product Transportation and Distribution, and Scope 3 - Waste Generated from Operations" are reported for TCL CSOT, TCL Zhonghuan, TCL CDOT, Highly, and TPC

3. "Scope 3 - Processing of Sold Products" is reported for the following entities: TCL CSOT, TCL Zhonghuan, and TCL CDOT

4. "Scope 3 - End-of-Life Treatment of Sold Products" is reported for the following entities: TCL CSOT, TCL Zhonghuan, TCL CDOT, and TPC

Greenhouse gas emission data not only reflects our progress in climate action but also provides critical insights for future emission reduction strategies. To fulfill our commitments to carbon emission targets, we will continuously optimize and improve our greenhouse gas accounting systems. By regularly assessing our carbon reduction performance, we continuously refine our decarbonization strategies, ensuring TCL Tech.'s ongoing sustainable development and long-term value within the global climate change context.

Energy Conservation and Renewable Energy Usage

We reduce greenhouse gas emissions in corporate operations by conserving energy and improving our energy mix, thereby accelerating our goals of reaching peak carbon emissions and achieving carbon neutrality. These initiatives also prepare the Company for future energy policies and market conditions, enhancing our long-term sustainability.

Based on a comprehensive analysis of the current energy structure and future energy demands, we strategically plan our energy policies and have implemented energy conservation and renewable energy substitution projects. During the reporting period, TCL CSOT and TCL Zhonghuan upgraded their energy management systems and completed several energy-saving transformation projects, effectively reducing energy consumption. Additionally, the installation of solar photovoltaic power systems has increased our utilization of renewable energy.



Method

Energy Management Improvement



TCL CSOT developed the *EHS & Energy Internal Audit Management Standards* to regulate energy management activities effectively; using a smart energy management system, the system collects, analyzes, and processes massive data on electricity and gas to manage key energy consumption and improve energy efficiency.

TCL Zhonghuan employs an Energy Management System (EMS) for energy monitoring, statistics, and consumption analysis, achieving rational planning and usage of energy resources. The EMS system in the Wafer BU facilitates remote operations, automated control, and refined energy consumption management, achieving energy savings.

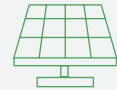
Energy Efficiency Projects



TCL CSOT implemented 638 energy-saving projects during the reporting period, saving 499 million kWh of electricity, and avoiding approximately 284,600 tonnes of carbon emissions.

TCL Zhonghuan has made process improvements and equipment upgrades to its production facilities, reducing electricity use by 65.45 million kWh in 2023, continuously lowering carbon emissions during production.

Renewable Energy Use



TCL CSOT advanced the "cover as much as possible" rooftop photovoltaic initiative. By the end of the reporting period, it had built 123.79MW of in-house photovoltaic capacity, generating 100.486 million kWh in 2023 and purchasing 42.45 million kWh worth of green certificates.

TCL Zhonghuan constructed rooftop photovoltaic systems and source-grid-load storage to continuously supply green electricity to its Business Groups (BG) and Business Units (BU). In 2023, the coverage rate of rooftop photovoltaic distributed power generation systems at the production base reached 100%, and plans are underway for source-grid-load-storage direct supply electricity projects in the Ningxia and Inner Mongolia parks.

MOKA has installed photovoltaic power generation and used over 9 million kWh, with renewable energy usage consistently above 18%.

Core Measures and Outcomes





TCL Zhonghuan Inner Mongolia Industrial Park's Multiple New Distributed Photovoltaic Projects Connected to the Grid

On 21st April 2023, TCL Zhonghuan's Inner Mongolia Industrial Park connected multiple new distributed photovoltaic projects to the grid, further advancing TCL Zhonghuan's commitment to "100% renewable electricity" for sustainable development.

This grid connection includes seven rooftop distributed projects and two photovoltaic carport projects, providing an average annual green electricity volume of 10.218 million kWh, saving 4.1 thousand tonnes of standard coal, reducing carbon dioxide emissions by 10.2 thousand tonnes, sulfur dioxide emissions by 0.3 thousand tonnes, and nitrogen oxide emissions by 0.2 thousand tonnes.

Average Annual Green Electricity Volume

10.218 million kWh

Amount of Standard Coal Saved

4.1 thousand tonnes



TCL Zhonghuan Inner Mongolia Industrial Park PV Project

Resource Management and Circular Economy

We implement the green concept into the whole process of production and operation. Based on the implementation of the efficient use of resources and the control of three waste emissions, the Company continues to pursue and build an industrial model that realises a circular economy.

Water Resource Management

Water is a critical production resource, and its excessive extraction can negatively impact communities and the environment. We proactively strengthen management and adopt various measures appropriate to local conditions to minimize the development and use of water resources in production operations, eliminating all forms of water wastage.

TCL Tech.'s production subsidiaries strictly comply with relevant laws and regulations in China and overseas operational locations, adopting suitable water sources and implementing comprehensive management of water extraction, usage, and recycling. TCL CSOT has integrated water resource management into the executive team's key performance indicators and has established a dedicated department responsible for water extraction, usage, and conservation. In 2023, TCL CSOT successfully achieved its water usage targets per unit area. TCL Zhonghuan sets annual water-saving goals and plans, achieving water resource reuse through collection and reuse, equipment upgrades, and wastewater recycling.

Water is an invaluable resource for mega-cities with populations in the millions. While conducting business in cities, we focus on expanding and utilizing alternative water sources, avoiding competition for water with urban areas and protecting the water rights of urban residents. TCL CSOT's Guangzhou base and TCL Zhonghuan's Ingot Business Unit have rainwater collection systems that reuse collected rainwater for internal company use. TCL Zhonghuan's Inner Mongolia Industrial Park uses purchased recycled water to reduce the use of tap water resources.

Our emphasis on water conservation continues to strengthen. Huizhou CSOT enhances management of water used for sanitation, air conditioning, landscaping, and dining to ensure water conservation. Suzhou CSOT maintains various water-using equipment and measuring devices, collects team suggestions for water conservation, promotes advanced water-saving experiences, and has been recognized as a "Water Efficiency Leader" enterprise. TCL Zhonghuan's subsidiaries have developed the *Water Conservation Management System* and *Water Conservation Control Procedure*, compiled a list of water-saving optimization projects, and advanced water conservation efforts.

Significant achievements have been made in the active implementation of multiple water recycling initiatives. Shenzhen CSOT has adopted measures in five areas: recycling of low-concentration process wastewater, treatment and reuse of high-concentration process wastewater, recycling of process-produced water, localized equipment-end recycling, and use of cooling tower recycled water, achieving a water recycling rate of 97.83%. TCL Zhonghuan's Semiconductor Business Group (BG) and Wafer Business Unit (BU) collect production process wastewater by category, which is reused after secondary treatment.

Wastewater treatment is a core aspect of our water resource management. Shenzhen CSOT implements strict discharge standards, with all monitored wastewater indicators below standard values. TCL Zhonghuan's factory-side wastewater has online monitoring equipment, providing real-time surveillance of wastewater discharge to ensure compliance.



TCL CSOT Constructs Artificial Wetland Park

TCL CSOT's "Artificial Wetland Park" uses advanced technology for deep industrial wastewater treatment, employing a process that includes stabilization ponds, ecological rapid filtration pools, downward vertical flow constructed wetlands, and submerged plant landscape water regulation ponds. The treated water meets Class IV surface water standards and is reused for landscape replenishment, toilet flushing, and vehicle washing, achieving comprehensive recycling of water resources.



As a next step, TCL Tech.'s production subsidiaries will establish comprehensive water usage strategies and performance assessment mechanisms, continuously implement water-saving and recycling measures, seek and utilize more alternative water sources, reduce water intensity, and decrease production and operational dependence on water resources.

Waste Management

We are committed to reducing waste generation and enhancing the recycling of waste materials, vigorously advancing the construction of a zero-waste group. Specific targets have been set for industrial waste in three key areas by 2025: source reduction, resource utilization, and safe disposal, aiming to minimize the potential ecological impact of waste generated from our production operations.

Industrial waste source reduction

Trend towards

zero

increase in industrial waste generation intensity

Percentage of enterprises implementing clean production reached

100%

Percentage of enterprises undertaking green factory construction reached

100%

Resource utilization of industrial waste

Comprehensive utilization rate for general industrial waste reached

90%

Comprehensive utilization rate for hazardous waste reached

70%

Safe disposal of industrial waste

Significant reduction in landfill rates for hazardous and general industrial waste, achieving

industry-leading

levels

100% compliance

in the storage and disposal of industrial waste requiring incineration or landfill

TCL CSOT has developed the *Waste Management Procedure*, *Hazardous Waste Handling Standard*, and *Waste Safety Management Standard*, continuously promoting the reduction, resource recovery, and recycling of solid waste. Shenzhen CSOT, in collaboration with partners, has successfully developed and promoted a new technology for recycling low-concentration copper etching waste liquid, achieving a copper recovery rate of up to 90%, recycling more than 150 tons of copper metal annually, reducing hazardous waste by 10,000 tons per year, and decreasing copper removal chemicals by 4,000 tons.

Copper Recovery Rate up to

90%

Recycling

more than 150 tons

of copper metal annually

Reducing hazardous waste by

10,000 tons

per year

Decreasing copper removal chemicals by

4,000 tons

Tianjin Huanzhi New Energy Technology Co.,Ltd. has reduced the generation of solid waste at its source, resulting in a 13.2% decrease in solid waste production per piece of silicon wafer, and has been recognized as Tianjin's first "Zero Waste Factory".



TCL Zhonghuan "Zero Waste Factory" - Tianjin Huanzhi New Energy Technology Co.,Ltd.

Packaging Material Management

We integrate environmental principles into packaging design and material selection, continually optimizing designs to reduce packaging material use, and using recyclable, single-component, and easily degradable materials wherever possible.

TCL CSOT extensively promotes the use of recyclable eco-friendly materials such as paper, high density polyethylene(HDPE) injection particles, and Polyethyleneterephthalat(PET) particles in product packaging. The HDPE injection material used in 32-inch injection boxes has a recycling rate of over 70%; smaller-sized module shipments use PET cycle-friendly materials.

TCL Zhonghuan actively conducts recycling of packaging materials, covering battery slice packaging and quartz crucible packaging etc... During the reporting period, the company recycled quartz crucible packaging materials from the assembly line, saving over 24,000 corrugated boxes, upper covers, crucible bottom brackets, and wooden pallets.

TCL CSOT reduced packaging materials by approximately

11,100 tons

Equivalent to preventing

24,812 tons

of carbon emissions



Atmospheric Pollutant Management

To ensure good environmental air quality, we continually tighten controls on pollutant emissions. TCL CSOT has constructed systems for treating stripped waste gases, alkaline waste gases, and organic waste gases, with treated gases being emitted at high altitudes only after meeting standards. The Chemical Vapor Deposition (CVD) waste gas treatment achieves an NF_3 treatment efficiency of over 99%, ensuring fluoride emissions in the waste gas are below standard values. TCL Zhonghuan equips all production processes generating acidic, organic waste gases, and dust with purification devices, ensuring all types of atmospheric pollutants meet emission standards.



Opportunities in Clean Technology

We view the development of clean technologies and the manufacture of green low-carbon products as crucial supports for sustainable development and a major strategic focus of company operations. TCL Tech's production subsidiaries leverage their industry advantages and development characteristics to identify and seize clean technology opportunities, continually delivering green, low-carbon benefits to a wide range of customers and creating greater social value.

Green Technology Development

We continuously increase investment in green technology development, strategically allocating funds, resources, and manpower to integrate green technologies with products for mass production, expanding the revenue share of clean technology-related businesses while enabling societal green and low-carbon transformation.

TCL CSOT has established a technology platform for developing ESG products, formulated research and development plans, and advanced project implementation. In terms of recyclable materials, we collaborate with customers to develop and use

green products and materials; in terms of energy efficiency, we develop high-efficiency technologies that increase back light unit (BLU) efficiency by 20%.

TCL Zhonghuan continues to focus on the energy low-carbon transformation field, emphasizing reducing the levelized cost of electricity (LCOE) for photovoltaic power systems, integrating G12 large-size silicon wafer and highly-efficient laminated tile module technologies, and continually exploring the development of photovoltaic products with lower emissions throughout their lifecycle, hastening the arrival of the "zero-carbon energy" era.

TCL Zhonghuan High-Ratio Granular Silicon Low-Carbon Monocrystalline Silicon Rods Pulling Technology Development and Industrialisation

The production of silicon material is a high carbon-emitting stage in the lifecycle of photovoltaic products. TCL Zhonghuan enhances R&D and process innovation, using granular silicon to produce photovoltaic monocrystals, reducing per-unit energy and material consumption. It is estimated that granular silicon production saves 60%-70% of electricity consumption and reduces water consumption by 30% and hydrogen consumption by 42% compared to rod silicon.

Saving electricity consumption

60%-70%

Reducing water consumption

30%

Reducing hydrogen consumption

42%

Green Low-Carbon Product

In the context of dual-carbon transformation, customer and consumer preferences for green low-carbon products are increasingly apparent. Therefore, in recent years, we have been pushing forward with the development and production of green products, responding to market demands for sustainable consumption, and reducing the environmental impact of our products from production to use.

Ten display panels manufactured by TCL CSOT have been named *national "Green Factories"* by the Ministry of Industry and Information Technology, and Shenzhen CSOT has been recognized as a "National Industrial Green Design Demonstration Enterprise." Core products from TCL Zhonghuan and MOKA have obtained authoritative carbon footprint certifications.

📦 TCL CSOT 23.8-inch Display Module Awarded "Recycled Material Product" Certificate

TCL CSOT applies innovative uses of materials, with its display module products achieving high proportions of recycled material use. The 23.8-inch display module's recycled material content ratio reached **51.5%** and received an authoritative certification certificate.



TCL CSOT High Recycled Material Display Module



📦 TCL Zhonghuan Products Certified with Carbon Footprint

TCL Zhonghuan's G12 and laminated tile module products have passed authoritative carbon footprint certifications, offering customers products with superior performance and lower carbon. It is estimated that TCL Zhonghuan's annual shipments of photovoltaic products can provide society with over 4 trillion kWh of clean energy electricity, reducing about 2 billion tons of carbon dioxide equivalents annually, advancing the achievement of "zero-carbon energy", and driving the carbon neutrality of the value chain ecosystem.

📦 MOKA Conducts Product Carbon Footprint Accounting

MOKA conducts carbon footprint accounting for its core product, the M Series Intelligent High Definition LCD TV, according to ISO14067:2018 *Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification*.

Each TV's cradle-to-gate carbon footprint is

228kg

MOKA M Series High Definition LCD TV Carbon Footprint Verification Statement



5

Employees and Society

Employees are the most valuable asset of an enterprise and an important support for business development. We uphold the talent concept of "People First for Global Leadership", openly attract excellent talents from all over the world, create a favorable working environment, establish career growth channels for employees, stimulate their innovative potential, accompany their healthy and safe growth, and jointly achieve the goal of sustainable development of the enterprise. During the reporting period, the Company was honored with a number of employer awards.

- ◆ Diversity, Equity and Inclusion
- ◆ Compensation and Benefits
- ◆ Occupational Health and Safety
- ◆ Talent Development
- ◆ Public Welfare and Charity Activities

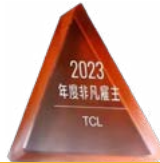




During the reporting period, the Company was honored with a number of employer awards



Forbes 2023 World's Best Employers



Liepin 2023 Extraordinary Employer TOP 100



LinkedIn's Global Talent Magnet Employer



Zhaopin.com's Top 10 Best Employers for Female Employees



51job's 2023 100 Employer Excellence of China



Yonyou | Dayee 2023 Employer Brand Management Model Award TOP 50



Ciwei's "Youth-friendly Employer Brand"



Niuke NFuture 2023 Best Campus Recruitment Employer



Diversity, Equity and Inclusion

We fully respect the individual differences and choices of our employees, adhering to the principles of Diversity, Equity, and Inclusion (DEI). These principles are integrated throughout all stages of our employment practices, including recruitment, training, promotion, and termination, ensuring that no discrimination is made against job seekers and employees based on age, gender, nationality, race, or other differences. The Company strictly prohibits the use of child labor and forced labor, rejects all forms of discrimination and prejudice, and strives to create and maintain an inclusive and equal work environment. We endeavor to provide equal opportunities and a broad career development platform for every employee around the globe.

In 2023, there were 75,217 employees worldwide at TCL Tech., and we take pride in having an excellent team. We actively uphold employees' rights and provide competitive compensation packages, adhering to local laws, regulations, and conlplementation Measures for Paid Annual Leave for Enterprise Employeestractical obligations regarding compensation, working hours, and vacations. We have established systems such as the *Implementation Measures for Paid Annual Leave for Enterprise Employees*, *Regulations on Paid Annual Leave for Employees*, and *Special Regulations on Labor Protection for Female Employees* to ensure a balance between employees' work and rest time. During the reporting period, the labor contract signing coverage rate for regular employees reached 100%, and the social security contribution coverage rate for regular employees was also 100%. The Company maintains an absolute zero-tolerance policy towards workplace harassment incidents, with secure and confidential channels for complaints to ensure timely and effective handling of complaints.

The Company respects employees' freedom of association as stipulated by law, and employees have the right to freely choose to join a union. We continuously expand channels for employee communication, regularly organize employee forums, establish employee suggestion boxes, and provide platforms such as "T Community", "T Headlines", "T Matters", "T Square", and "Pick T" for employee exchanges. We actively listen to employee voices, patiently address employee concerns, and promptly respond to employee demands. Company leaders at all levels and union organisations regularly conduct visits to frontline employees to understand their difficulties in work and life and provide support and assistance in a timely manner.

During the reporting period

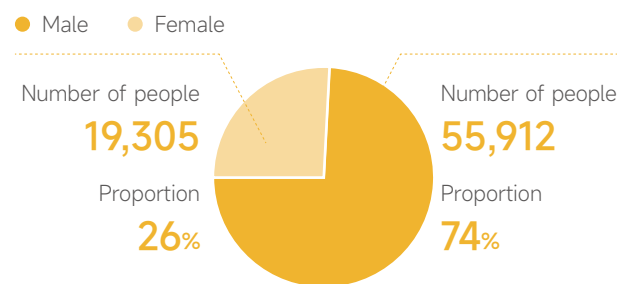
Labor Contract Signing Coverage Rate for Regular Employees

100%

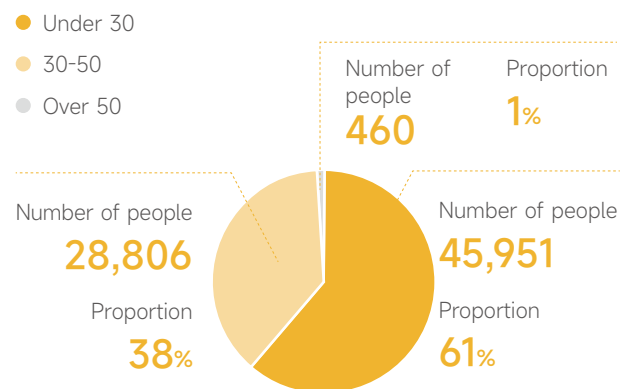
Social Insurance Coverage Rate for Regular Employees

100%

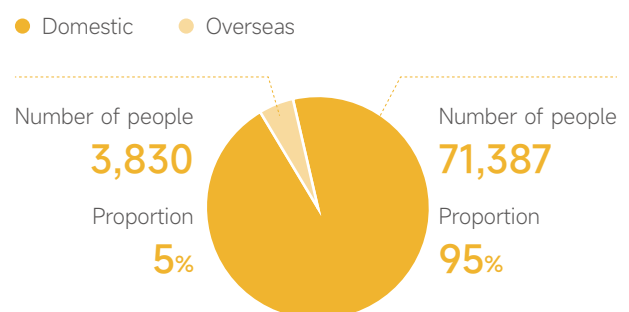
Ratio of male to female employees in 2023



Ratio of employees by age group in 2023



Ratio of domestic and overseas employees in 2023



📍 School-Enterprise Open Day Visit Event

TCL Tech. focuses on the cultivation and reserve of young talent, cooperating with numerous renowned universities worldwide. We invite university students to visit our production lines, research and development laboratories, and product showrooms. These visits allow students to step out of the classroom, broaden their horizons, and increase opportunities for social practice. Not only do they receive clarifications on career planning and insights into the forefront of industry development, but they also gain a full appreciation of TCL Tech.'s corporate culture.



University Teachers and Students Visit TCL CSOT Product Showroom


📍 Brother Dong Livestream—Facilitating Communication Channels between Executives and Employees.


Since its inception in 2022 by Mr. Li Dongsheng, Chairman of the Board, CEO of the Company, Brother Dong Livestream has garnered widespread attention, active participation, and positive reviews from TCL people. This initiative has created a direct channel for face-to-face communication between senior management and employees, further facilitating internal communication and collaboration, and promoting joint development between employees and the enterprise. In 2023, Chairman Li Dongsheng invited senior executives and industry experts to discuss topics such as "Globalization" and "Industry 4.0", allowing more employees to directly participate in discussions on the Company's strategy and business planning.





The Company places high importance on employees' genuine thoughts and expectations about management and future development. For many years, we have conducted employee engagement surveys, including three questions related to Diversity, Equity, and Inclusion (DEI). During the reporting period, satisfaction levels for the three DEI-related


questions all exceeded 90%. Going forward, we will increase the frequency of engagement surveys and enrich the content to better understand employees' views, improve corporate management, and provide a more comfortable and happy working experience for employees.

 **The Company is fair in many ways.**

 **I feel it's fair.**

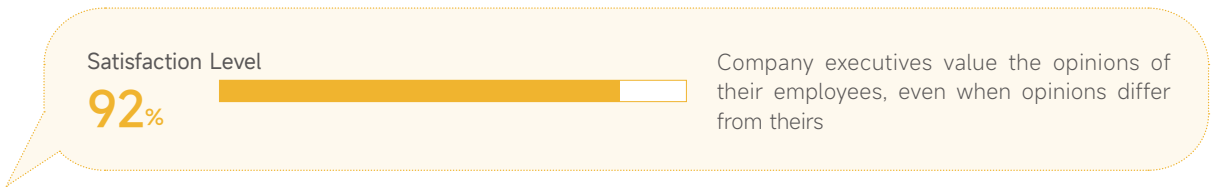
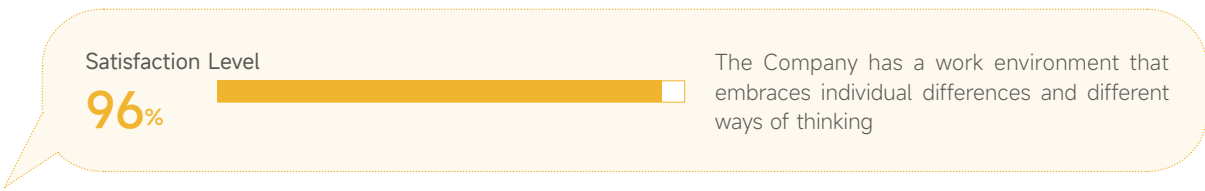
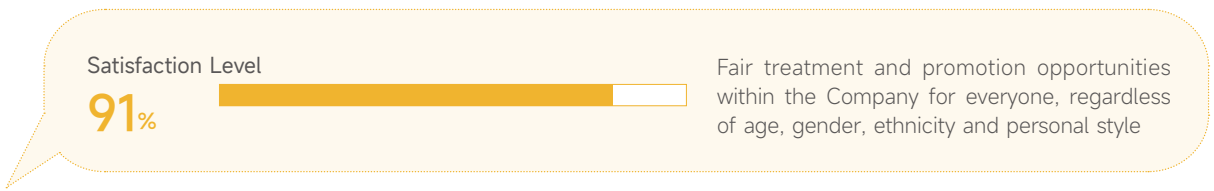
 **Everyone has a chance.**

 **It's very inclusive.**

 **We all have equal opportunity for advancement.**

2023 TCL Tech. Employee Engagement Survey on Employee Voice

Employee Engagement Survey

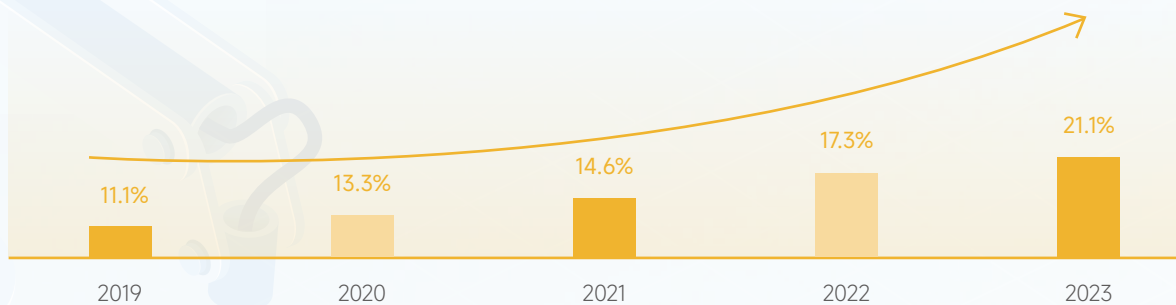


⁵ Each question is rated from 1 to 6, with higher ratings indicating that the respondent agrees with the content of the question, and a rating of 4 or more for a single question is regarded as "satisfactory".

Topic

"Her" Culture at TCL Tech.

We have always been committed to equal career opportunities, equal pay and gender equality. We have a number of female employees who have demonstrated outstanding leadership talent, and the percentage of women in our executive team has been growing for five consecutive years, bringing valuable diversity of perspective and leadership style to the Company.



TCL Tech's Female Executive Proportion Has Grown Yearly Over the Past Five Years

Note: The statistical category is the proportion of women in management positions at level M5 and above.

We protect the legitimate rights of working mothers and help female employees balance work and family. Female employees benefit from protective policies covering pregnancy, childbirth, and breastfeeding periods, and up to 178 days of paid maternity leave (miscarriage leave from 15 to 75 days); male employees are entitled to 15 days of paid paternity leave.

The Company strives to create conditions for employees to accompany their children during their happy growth, designating certain office areas where employees' children may freely come and go during school holidays. We hold a Family Day event on Children's Day each year, inviting employees' relatives to enter the enterprise for a visit to the exhibition hall, product experiences, and a variety of interactive fun activities.



Huizhou TCL Tech. Building Floor 15 Maternal and Childcare Room



TCL Zhonghuan Family Day Event

📦 TCL CSOT International Women's Day Event

On the occasion of International Women's Day, TCL CSOT carefully prepared a series of leisure and entertainment activities and exquisite gifts for all female employees, providing them with a memorable, relaxing, and warm holiday.



Compensation and Benefits

As an enterprise led by scientific and technological innovation, we provide our employees with market-competitive salaries and benefits. We adhere to the management principle of "setting posts according to responsibilities, setting salaries according to posts, and rewarding employees according to their performance", tilting the opportunities and resources to the first-class talents, continuously improving the compensation and welfare management system, and establishing a mechanism for creating, evaluating, and sharing the value of the employees, so as to promote the common growth of the employees and the enterprise.

The Company's employee compensation structure comprises fixed salaries, benefits, performance bonuses, and long-term incentives. Since the implementation of the compensation incentive system reform in 2019, we have continuously optimised the compensation distribution mechanism and established various incentive mechanisms to encourage innovation among all staff. The Company has implemented a series of management documents, including the *Science and Technology Innovation Incentive Management Measures*, *TCL Group Patent Incentive Measures*, *TCL Tech. Incentive Measures*, and *TCL Internal Talent Market Management Measures*. Through measures such as bonus distribution, equity incentives, and honour rewards, we fully unleash employees' ownership spirit and innovation enthusiasm to consistently provide innovative products and high-quality services, continuously meet market needs, and enhance the Company's competitiveness.

To ensure that the salary levels align with the Company's strategic positioning and maintain a leading position above the market average, we participate in annual market compensation surveys to keep abreast of the compensation

levels in the market and peer companies, and timely and reasonably adjust and optimize our compensation framework. By "breaking the balance and widening the gap", we continuously help employees unleash their potential and stimulate creativity, leading them and TCL Tech. towards global leadership.

Additionally, we provide employees with comprehensive commercial insurance, welfare holidays, talent apartments and dormitories, rental and transportation subsidies, health check-ups, holiday care, anniversary gifts, marriage and childbirth grants, company celebration activities, team-building activities, and other diverse benefits, creating a happy workplace environment. The Company actively assists employees in need and carries out various support projects.



Support for Employees in Difficulty

TCL CSOT & MOKA "Double Festival Celebration" Group Festival

During the Mid-Autumn Festival and National Day in 2023, TCL CSOT and MOKA hosted a "Double Festival Celebration" group festival series events, attracting nearly a thousand employees to participate. The garden party featured areas for game interaction, handicraft experiences, moonlit riddle guessing, and gourmet food stations. Company leaders transformed into welfare officers, presenting exquisite gifts to employees, conveying care and warmth through activities, and sharing joyful moments in a festive atmosphere.



Occupational Health and Safety

We always place occupational health and safety in a prominent position, aiming for zero injuries, zero accidents, and zero occupational diseases. Our production subsidiaries have established comprehensive safety production management structures and developed a series of occupational health and safety management system documents, providing solid protection for the working environment and personal safety of employees; conducting safety education, specialized training, safety months, and other activities to enhance employee safety awareness.

TCL CSOT implements safety management regulations and performance evaluation into the workflow of each business department, aligning with ISO45001 occupational health and safety management system requirements, establishing EHS management policies and annual goals, and improving occupational health and safety management performance annually through the PDCA (Plan-Do-Check-Act) cycle. TCL CSOT also conducts regular safety inspections, performs checks at varying frequencies, promptly follows up on safety hazard rectifications, identifies risk points, reduces safety risks, and ensures production safety.

In addition to ensuring production safety, TCL CSOT also integrates health and safety into the daily work life of

employees. Regarding "food", the company selects group meal providers and employs a strict annual selection and daily management mechanism to ensure the safety, nutrition, and hygiene of employee meals, keeping employee meal satisfaction at a high level. Regarding "housing", an employee accommodation service center has been established, enhancing the living experience through an intelligent management platform. Regarding "transportation", the company provides shuttle bus services, conducts daily disinfection and cleaning of vehicles, and strengthens driver skills and safety training to safeguard secure commuting.

TCL Zhonghuan continues to improve its safety management system to ensure production safety. The company regularly assesses and checks safety measures and implements a dual prevention mechanism. To prevent safety accidents, the company classifies and manages safety risks by category and level. Additionally, TCL Zhonghuan develops over a hundred safety education and training themes annually, provides ongoing training and support for employees, and conducts emergency drills to enhance their ability to handle emergencies, ensuring continuous improvement in their safety awareness and skills, and comprehensively safeguarding employee health and safety.

TCL CSOT Conducts Safety Production Training Activities

In 2023, TCL CSOT carried out safety production training activities across all its production bases, including three-tier safety education, monthly specialized training, and external expert-led training sessions. To further enrich the training methods, TCL CSOT established a warning base starting from accident cases, enhancing safety culture promotion to comprehensively raise employees' safety awareness and strictly control safety risks.



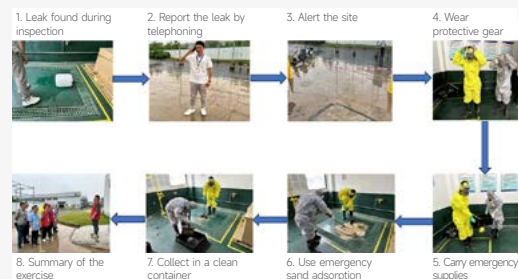
TCL Zhonghuan Conducts Series of Emergency Drills

In 2023, TCL Zhonghuan organized a variety of specialized and on-site emergency response drills. The drills covered fire emergency rescue, argon gas poisoning and asphyxiation emergency rescue, chemical spill emergency rescue, and mechanical injury emergency rescue, involving all employees, with a total of 962 drills conducted.



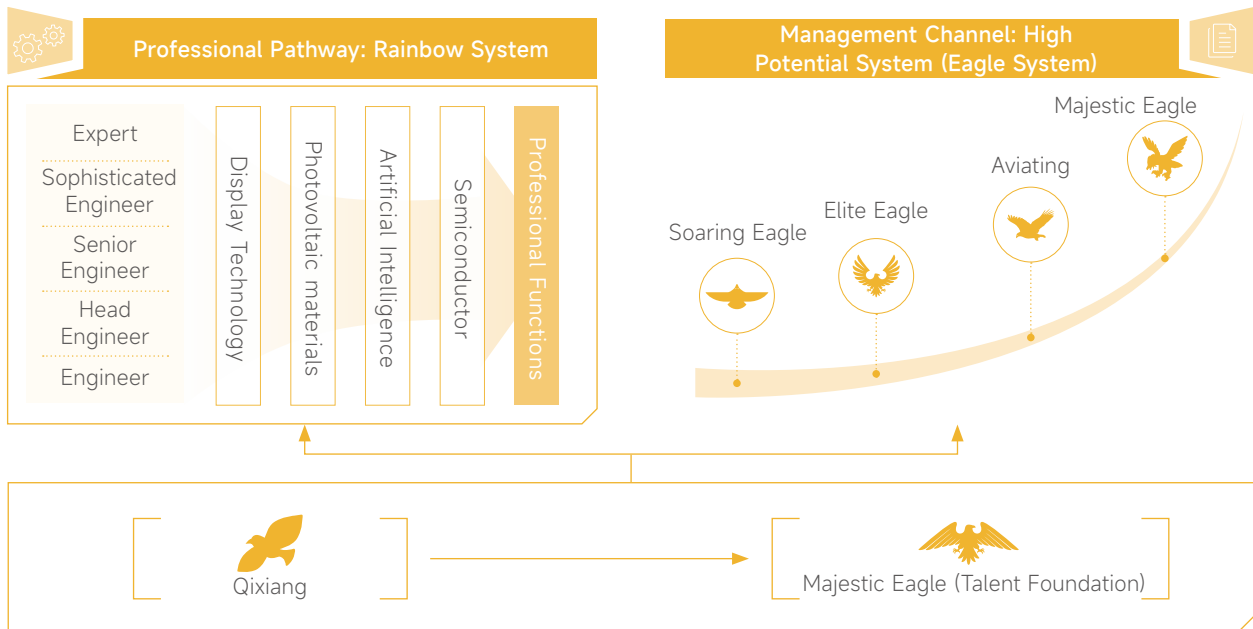
MOKA Conducts Emergency Drill for Hazardous Waste Leakage

On 14th June, 2023, MOKA conducted an emergency drill for hazardous waste leakage, which on one hand refined management processes, and on the other, bolstered the confidence of the staff involved.



Talent Development

Outstanding talent is the cornerstone of TCL Tech.'s innovation leadership and sustainable development. Guided by the principle of "People First for Global Leadership", the Company adheres to a talent philosophy that aims to achieve global leadership through attracting top-tier talent. Aligned with the Company's strategic development goals, we have established a tiered and comprehensive talent development system through a combination of training and practical experience.



TCL Tech. Talent Training Systems

Aligned with career development channels for talent, we have established a comprehensive, multi-level training mechanism primarily supported by TCL Tech.'s training department. At the same time, TCL CSOT and TCL Zhonghuan have independent training departments that customize training content based on their industry characteristics while generally following TCL Tech.'s training system. The Company combines strategic requirements to optimize the training mechanism, empowering all employees while cultivating a talent echelon more suitable for the company's business development. We launch multiple training projects, including senior reserve training program, middle-level executives training program, T Academy online learning platform, and various specialized training sessions, to cultivate outstanding talent for the company's sustainable development.

The Company focuses on tracking cutting-edge knowledge in training content setting, empowering through learning, and applying knowledge to practice. Through establishing a training feedback mechanism and adopting Kirkpatrick four-level evaluation model (including evaluating training course satisfaction, skill mastery, behavior transformation, and performance improvement), we continuously refine the training system, empowering and assisting in building the Company's talent team.

During the reporting period

The Company's Total Investment in Training

exceeded RMB **15.7** million

Total Number of Employees Trained

5,464,896 persons

Total Hours of Training for Employees

570,343.5 hours

📦 T Academy Builds an Online Learning Platform for All Employees

Leveraging internet information technology, TCL Tech. has built the T Academy online learning platform since 2020, empowering employee development. In 2023, T Academy offered 1,851 training courses, including 1,771 self-developed courses, totaling 570,343.5 hours of learning. To enhance the Company's ESG management level and cultivate employees' sustainable development concepts, the Company invited the ESG expert in September 2023 to conduct offline "TCL Finance ESG & Green Finance Training", covering topics such as "Basic ESG Knowledge", "How Enterprises Use ESG as a Decision-Making Tool for Investment and Financing", "Market Opportunities in Green Finance", and "Green Supply Chain Financial Case Sharing". These courses were also launched on T Academy.



📦 TCL Zhonghuan Conducts Internationalization Training Series

In 2023, to better advance the implementation of the company's international development strategy, TCL CSOT organized a series of internationalization training sessions. The content covered various modules including geography, history, culture, and social interaction, encompassing 31 courses with over 4,200 employees participating offline. The internationalization training series aimed to expand employees' global perspectives and thinking, offering real business scenarios and case studies to enhance cross-cultural understanding and communication skills, thus laying the foundation for cultivating an international talent pool.



Public Welfare and Charity Activities

In parallel with our corporate growth, we are dedicated to giving back to society, undertaking a series of philanthropic initiatives to contribute to the realization of the national rural revitalization and common prosperity strategy. Since Chairman Li Dongsheng issued the *Appeal for All TCL People to Participate in Social Welfare Initiative* in 2022, the Company has advocated for active engagement in philanthropy among employees across various sectors, resonating in harmony with national development and social progress. Each industry and its employees actively participate in public welfare and charity activities, take on social responsibilities, and foster a culture of positivity and benevolence within the organization. TCL Charity Foundation focuses on four major fields of science and technology, education, culture and sports, and targeted assistance⁶.

Indicators	2023
TCL Charity Foundation Annual Income	RMB121.14 million
TCL Charity Foundation Annual Expenses	RMB58.76million
TCL Charity Foundation Public Welfare Charity Expenditure	RMB56.60million
The proportion of TCL Charity Foundation's public welfare expenditure of the total expenditure of the year	96.33%

Technology Section

Since 2022, TCL Charity Foundation has been donating rooftop photovoltaic power generation systems to rural schools, along with the full proceeds from electricity generation, thereby not only practicing the "dual-carbon" development philosophy but also promoting rural education development. As of the end of the reporting period, TCL Charity Foundation has donated 20 solar low-carbon campuses nationwide.

Expected energy-saving and emission reduction effects of 20 TCL solar low-carbon campuses

(calculated over a 25-year lifecycle of photovoltaic equipment)

Standard coal saved: Approximately

13,077 tons

Total installed capacity

1,218.15 kW

CO₂ emissions reduced

32,257 tons

Green electricity provided

40.71 million kWh

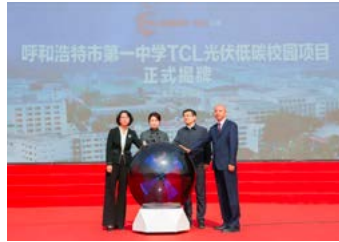
Equivalent to planting: Approximately

1.75 million trees

⁶ More content and data on TCL Charity Foundation are detailed in the *TCL Charity Foundation Report*.

TCL Solar Low-Carbon Campus 2.0 Launched

In September 2023, the "TCL Solar Low-Carbon Campus" 2.0 was officially launched at the First Middle School of Hohhot, marking the project's first entry into an urban school. This initiative not only provides the school with green power but also initiates green development educational practices, creating a new systematic photovoltaic assistance model.



TCL "A.I. Back Home" Public Welfare Program

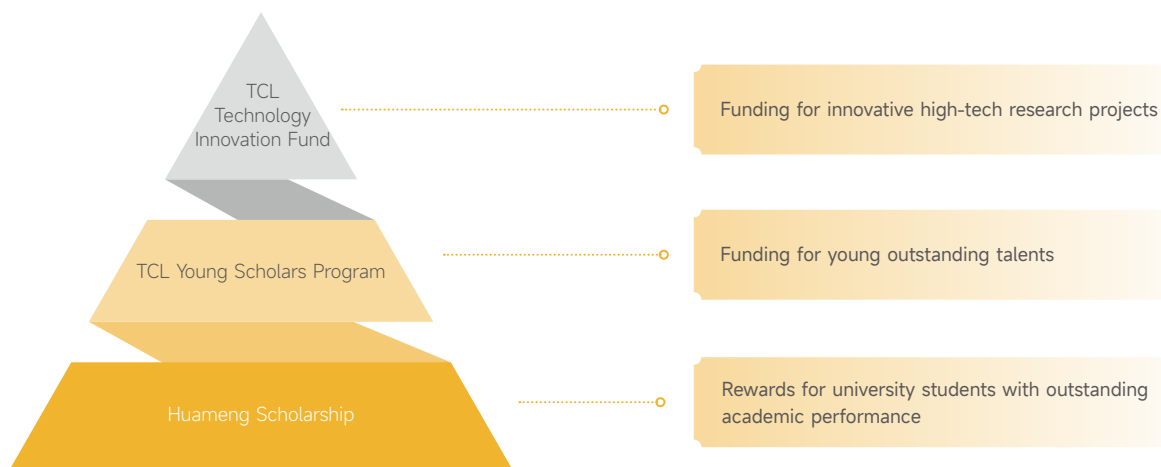
The "Eagle Story Robot" and "Eagle Listen" WeChat program make use of AI technology to simulate parents' voices to tell stories to unaccompanied children, warming the hearts of countless children. By the end of the reporting period, the program had been carried out in 68 rural pilot schools in 21 provinces across the country, with 293 Eagle story boxes distributed, benefiting over 26,000 people.



Education Section

We endeavour to promote educational equity and encourage the cultivation of innovative talents. During the reporting period, we signed cooperation agreements with six colleges and universities, and selected nine innovative research projects, five young outstanding talents and 198 university students with good character and outstanding academic performance.

We drive social welfare initiatives from multiple perspectives, establishing the "TCL University Endowment System" to foster education through initiatives such as the "TCL Tech. Innovation Fund", "TCL Young Scholars Program", and "Huameng Scholarship". This pyramid-style funding structure promotes educational development in higher institutions, cultivates a greater number of technology and innovation talents, and fosters social progress.



TCL University Endowment System "Pyramid"

Culture and Sports Section

TCL Charity Foundation adopts various forms to help the development of social culture and sports.

During the reporting period

Organised

5

Candlelight Concerts

Launched the "Xiaoxue Music Class" which reached

over 9,000

students

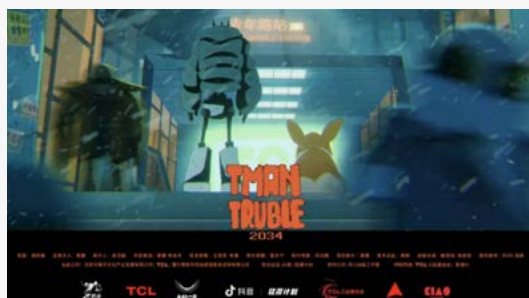
Supported the creative work of

6

young directors

TCL Young Director Programme

We have launched the "TCL Young Director Programme" in collaboration with Dirty Monkey Studios, directed by Ning Hao, to support six young directors to create a series of animated short films based on the theme of AI, so as to support young people's imaginations with technology and touch their lives with creativity.



Targeted Assistance Section

We have continuously carried out various forms of counterpart targeted assistance for many years, including supporting local education development and care for ex-servicemen, and supporting the Ningxia Desert Greening and Sand Industry Development Foundation in land remediation, ecological restoration and environmental remediation of public welfare forests under the jurisdiction of Ma'anshan.

During the reporting period, TCL Charity Foundation

Carried out a total of

9

targeted assistance actions

with a donation amount of

RMB 2.35 million



TCL Charity Foundation Donates to Saihan Committee of the Red Cross

Appendix

Appendix I Key Performance

Key Performance Indicators	Units	2022	2023
Environmental			
Total investment in environmental protection ⁷	RMB Ten Thousand	71,263.18	239,708.35
Number of environmental protection training sessions for employees ⁸	No.	67	232
Number of employees who participated in environmental protection training ⁹	Persons	6,236	48,174
Total energy consumption ¹⁰	kWh	5,991,717,144	15,307,402,846.39
Total Renewable Energy Consumption ¹¹	kWh	—	326,637,486.03
Total Non-renewable Energy Consumption ¹²	kWh	—	14,925,778,304.23
Diesel Consumption ¹³	Liters	—	397,437.24
Gasoline Consumption ¹⁴	Liters	—	86,622.05
Natural Gas Consumption ¹⁵	Cubic Meters	—	23,275,604.84
Steam Consumption ¹⁶	Ton	—	208,066.80
Energy Savings ¹⁷	kWh	—	612,077,822
Total Electricity Usage ¹⁸	kWh	5,787,323,319	15,101,653,623.61
Photovoltaic Power Generation ¹⁹	kWh	—	1,183,950,508.03

⁷ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSSOT, TCL Zhonghuan, TCL CDOT, MOKA

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Key Performance Indicators	Units	2022	2023
Total Greenhouse Gas Emissions ²⁰	Tons of CO ₂ equivalent	6,653,747.25	60,460,231.56
Scope 1 Emissions ²¹	Tons of CO ₂ equivalent	261,350.33	465,556.10
Scope 2 Emissions ²²	Tons of CO ₂ equivalent	5,525,242.77	8,506,581.61
Greenhouse Gas Emissions Within Operational Scope (Scope 1 & Scope 2) ²³	Tons of CO ₂ equivalent	5,786,593.1	8,972,137.71
Scope 3 Emissions - Employee Business Travel ²⁴	Tons of CO ₂ equivalent	—	4,810.17
Scope 3 Emissions - Product Transport and Distribution ²⁵	Tons of CO ₂ equivalent	—	53,383.38
Scope 3 Emissions - Waste Generated in Operations ²⁶	Tons of CO ₂ equivalent	—	38,555.15
Scope 3 Emissions - Processing of Sold Products ²⁷	Tons of CO ₂ equivalent	—	1,957,050.20
Scope 3 Emissions - End-of-life Treatment of Sold Products ²⁸	Tons of CO ₂ equivalent	—	83,821.32
Scope 3 Emissions - Total ²⁹	Tons of CO ₂ equivalent	—	51,488,093.85
Greenhouse Gas Emissions Intensity ³⁰	Tons of CO ₂ Equivalent per Million RMB of Revenue	—	51.46
Total water consumption ³¹	Ton	44,054,464	51,254,343.98
Freshwater Withdrawal ³²	Ton	—	29,367,202.30
Purchased Water Withdrawal ³³	Ton	—	80,830,030.46

²⁰ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA, Highly, TPC

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²⁷ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

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²⁹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA, Highly, TPC

³⁰ Greenhouse Gas Emission Intensity is the ratio of greenhouse gas emissions within the operational scope of the company (Scope 1 and Scope 2) to the company's revenue.

³¹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

³² The scope of the data includes: Zhonghuan

³³ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

Key Performance Indicators	Units	2022	2023
Reused and Alternative Water Consumption ³⁴	Ton	—	2,175,507,309.33
Water Consumption Intensity ³⁵	Tons per Million RMB of Revenue	—	293.95
Total Air Emissions ³⁶	Ton	—	6,247,998.84
NOx Emissions ³⁷	Ton	—	77.09
VOCs Emissions ³⁸	Ton	89.35	151.48
SO ₂ Emissions ³⁹	Ton	—	8.36
Particulate Matter Emissions ⁴⁰	Ton	—	37.68
Total Wastewater Discharge ⁴¹	Ton	31,576,217.49	47,944,625.30
Ammonia Nitrogen Emissions ⁴²	Ton	—	137.20
Chemical Oxygen Demand (COD) Emissions ⁴³	Ton	—	2,772.97
Total Waste Emissions ⁴⁴	Ton	208,667.496	383,841.74
Hazardous Waste Emissions ⁴⁵	Ton	—	37,298.89
Non-hazardous Waste Emissions ⁴⁶	Ton	—	346,542.85
Waste Recycling Volume ⁴⁷	Ton	81,865	359,869.82
Total Recycled Packaging ⁴⁸	Ton	—	75,665.96

³⁴ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

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³⁸ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

³⁹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

⁴⁰ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

⁴¹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

⁴² The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

⁴³ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT

⁴⁴ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

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⁴⁷ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁴⁸ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, MOKA

Key Performance Indicators	Units	2022	2023
Packaging Material Savings ⁴⁹	Ton	—	17,108.54
Number of environmental incidents ⁵⁰	No.	0	0
Penalties arising from the Company's violation of environment-related regulations ⁵¹	No.	0	0
Fines imposed on the Company for violation of environment-related laws and regulations ⁵²	RMB	0	0
Fines imposed on the Company for violation of environment-related laws and regulations ⁵³	No.	0	0
Social			
Total number of active employees	No.	69,828	75,217
Number of active male employees	No.	52,545	55,912
Number of active female employees	No.	17,283	19,305
Number of employees under 30	No.	—	45,951
Number of employees between 30-50	No.	—	28,806
Number of employees over 50	No.	—	460
Number of employees in China	No.	65,954	71,387
Number of employees abroad	No.	3,874	3,830
Labor contract signing coverage rate	%	100	100
Social insurance coverage rate of employees	%	100	100
Number of employee nationalities	No.	—	12
Number of ethnic minorities	No.	5,279	6,499
Number of people with disabilities	No.	19	42
Number of active management staff	No.	2,149	2,141
Proportion of female executives	%	20	20
Total investment in employee training	RMB Ten Thousand	2,102.28	1,570.33
Total number of employees trained	Persons	357,859	5,464,896
Total hours of training for employees	Hours	568,687	570,343.50
Number of training programs at T Academy	No.	—	1,851
Number of self-developed courses at T Academy	No.	—	1,771
Number of training hours at T Academy	Hours	—	2009.95
Total learning hours at T Academy	Hours	—	570,343.50

⁴⁹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁵⁰ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁵¹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁵² The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁵³ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

Key Performance Indicators	Units	2022	2023
Amount of loans issued to employees	RMB Ten Thousand	—	21,809
Investment in helping employees in difficulty	RMB Ten Thousand	64.6	101.40
Number of employees assisted in difficulty	No.	—	192
Employee satisfaction	%	—	72
Number of R&D personnel	No.	11,979	11,313
Number of male R&D personnel	No.	—	9,461
Number of female R&D personnel	No.	—	1,852
Number of new patents granted	No.	—	3,894
Investment in R&D	RMB Ten Thousand	107.78	103.09
Number of new innovation research projects ⁵⁴	No.	—	144
Number of industry exchange events participated	No.	—	22
Coverage rate of employee medical examination and health records	%	100	100
Number of occupational health and safety training sessions ⁵⁵	No.	39	3,115
Number of participants in safety training ⁵⁶	Persons	6,327	72,680
Investment in safety production ⁵⁷	RMB Ten Thousand	16,150.41	32,032.06
Number of participants in safety training ⁵⁸	Persons	309,704	1,647,090
Total hours of safety training ⁵⁹	Hours	424,722	2,674,568
Number of major safety accidents ⁶⁰	No.	0	0
Number of suppliers this year ⁶¹	No.	—	2,525
Number of suppliers in Mainland China ⁶²	No.	—	2,006
Number of suppliers in Hong Kong, Macao, Taiwan, and Overseas ⁶³	No.	—	519

⁵⁴ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, MOKA

⁵⁵ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁵⁶ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

⁵⁷ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA

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⁶¹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, MOKA, TCL Finance, TCL Financial Technology

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Key Performance Indicators	Units	2022	2023
Number of supplier training sessions ⁶⁴	No.	—	563
Number of participants in supplier training ⁶⁵	Persons	—	23,570
Number of supplier environmental training sessions ⁶⁶	No.	—	296
Number of participants in supplier environmental training ⁶⁷	Persons	—	5,638
Number of supplier exchange events ⁶⁸	No.	—	355
Number of suppliers audited this year ⁶⁹	No.	—	746
Number of suppliers undergoing environmental impact assessments ⁷⁰	No.	—	738
Proportion of new suppliers screened using environmental standards ⁷¹	%	—	100
Number of suppliers with actual or potential significant negative environmental impacts ⁷²	No.	—	0
Proportion of suppliers agreeing to improvement after assessment ⁷³	%	—	100
Proportion of suppliers terminated after assessment ⁷⁴	%	—	0
Number of suppliers conducting social impact assessments ⁷⁵	No.	—	738
Proportion of new suppliers screened using social standards ⁷⁶	%	—	100

⁶⁴ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, MOKA

⁶⁵ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL CDOT, MOKA

⁶⁶ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, MOKA

⁶⁷ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL CDOT, MOKA

⁶⁸ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL CDOT, MOKA

⁶⁹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, MOKA, TCL Finance, TCL Financial Technology

⁷⁰ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan

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⁷⁶ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan

Key Performance Indicators	Units	2022	2023
Number of suppliers with actual or potential significant negative social impacts ⁷⁷	No.	—	0
Proportion of suppliers agreeing to improvement after assessment ⁷⁸	%	—	100
Proportion of suppliers terminated after assessment ⁷⁹	%	—	0
Number of customer training sessions ⁸⁰	No.	—	75
Number of participants in customer training ⁸¹	Persons	—	358
Expenditure on philanthropic causes	RMB Ten Thousand	5201.31	5,660.31
Number of philanthropic activities conducted	No.	—	251
Number of employee volunteer activities organized	No.	41	216
Number of participants in employee volunteer activities	No.	108	198
Employee volunteer hours	Hours	—	5,036
Governance			
Operating income	RMB Hundred Million	1665.53	1,743.67
Net income	RMB Hundred Million	17.88	47.81
Return on net assets	%	0.52	4.27
Asset-to-liability ratio	%	63.29	62.10
Number of data security training sessions ⁸²	No.	3	127
Number of participants of data security training ⁸³	Persons	39	300,566
Number of information security incidents ⁸⁴	No.	0	0
Major incidents of unfair competition	No.	0	0
Training related to anti-corruption and business ethics ⁸⁵	No.	1	32
Number of Participants in Anti-Corruption Training ⁸⁶	Persons	90	89,663

⁷⁷ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan

⁷⁸ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan

⁷⁹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan

⁸⁰ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan(Excluding Semiconductor Materials Business Group), TCL CDOT, MOKA, TCL Finance, TCL Financial Technology

⁸¹ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, TCL Finance, TCL Financial Technology

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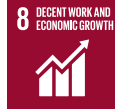

⁸⁴ The scope of the data includes: Huizhou CSOT, Shenzhen CSOT, Suzhou CSOT, Wuhan CSOT, Wuhan China Star Optoelectronics Semiconductor, Guangzhou CSOT, TCL Zhonghuan, TCL CDOT, MOKA, TCL Finance, TCL Financial Technology

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Appendix II Reporting Index

In support of the United Nations Sustainable Development Goals (SDGs)

Sections	Material Issues	Our Actions	Contribution to SDGs
Governance and Compliance	Corporate Governance	Establish ESG governance system	
	Business Ethics	Strengthen risk management Improve information security management system	
	Data Security and Privacy Protection		
Products and Value Chain	R&D and Technological Innovation	Increase R&D investments	  
	Product Quality and Safety	Control product quality Build a responsible supply chain	
	Responsible Supply Chain	Manage chemical substances	
Environment and Climate Change	Climate Change Response	Establish climate governance framework	   
	Opportunities in Clean Technology		
	Water Resources Management	Set dual carbon goals and pathways	
	Atmospheric Pollution Management	Develop green technologies	
	Use of Renewable Energy	Produce low-carbon products	
	Waste Management		
Employees and Society	Occupational Health and Safety	Implement occupational health management	    
	Talent Development		
	Diversity, Equity and Inclusion	Improve talent development system	
	Compensation and Benefits	Create an inclusive work environment	
	Public Welfare and Charity Activities		

The Ten Principles of the UN Global Compact

Category	Principles	Page Listed
Human Rights	Businesses should support and respect the protection of internationally proclaimed human rights.	Products and Value Chain Employees and Society
	Businesses should make sure that they are not complicit in human rights abuses.	Products and Value Chain Employees and Society
Labour	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.	Employees and Society
	Businesses should uphold the elimination of all forms of forced and compulsory labour.	Products and Value Chain Employees and Society
	Businesses should uphold the effective abolition of child labour.	Products and Value Chain Employees and Society
	Businesses should uphold the elimination of discrimination in respect of employment and occupation.	Products and Value Chain Employees and Society
Environment	Businesses should support a precautionary approach to environmental challenges.	Environment and Climate Change
	Businesses should undertake initiatives to promote greater environmental responsibility.	Environment and Climate Change
	Businesses should encourage the development and diffusion of environmentally friendly technologies.	Environment and Climate Change
Anti-Corruption	Businesses should work against corruption in all its forms, including extortion and bribery.	Governance and Compliance

Global Reporting Initiative (GRI)

GRI standards	Disclosures	Page listed
GRI 2: General Disclosures 2021	2-1 Organizational details	About TCL Tech.
	2-2 Entities included in the organization's sustainability reporting	About the Report
	2-3 Reporting period, frequency and contact point	About the Report
	2-4 Restatements of information	About the Report
	2-5 External assurance	Independent Assurance Report
	2-6 Activities, value chain and other business relationships	About TCL Tech.
	2-7 Employees	Employees and Society, Appendix I Key Performance
	2-9 Governance structure and composition	About TCL Tech., Governance and Compliance
	2-10 Nomination and selection of the highest governance body	Governance and Compliance
	2-11 Chair of the highest governance body	Governance and Compliance
	2-12 Role of the highest governance body in overseeing the management of impacts	Governance and Compliance
	2-13 Delegation of responsibility for managing impacts	Governance and Compliance
	2-14 Role of the highest governance body in sustainability reporting	About TCL Tech., Governance and Compliance
	2-16 Communication of critical concerns	Governance and Compliance
	2-17 Collective knowledge of the highest governance body	Governance and Compliance
	2-22 Statement on sustainable development strategy	Message from the Chairman, Message from the Vice President and Director of ESG Office, About TCL Tech., Governance and Compliance
	2-23 Policy commitments	Governance and Compliance, Products and Value Chain, Employees and Society
2-24 Embedding policy commitments	Governance and Compliance	
2-25 Processes to remediate negative impacts	Governance and Compliance	
2-26 Mechanisms for seeking advice and raising concerns	Governance and Compliance	

GRI standards	Disclosures	Page listed
GRI 2: General Disclosures 2021	2-27 Compliance with laws and regulations	Governance and Compliance, Products and Value Chain, Environment and Climate Change, Employees and Society
	2-29 Approach to stakeholder engagement	About TCL Tech.
GRI 3: Material Topics 2021	3-1 Process to determine material topics	About TCL Tech.
	3-2 List of material topics	About TCL Tech.
	3-3 Management of material topics	About TCL Tech., Governance and Compliance
GRI 201: Economic Performance 2016	201- 1 Direct economic value generated and distributed	About TCL Tech.
GRI 203: Indirect Economic Impacts 2016	203-1 Infrastructure investments and services supported	Employees and Society
	203-2 Significant indirect economic impacts	Employees and Society
GRI 205: Anti-corruption 2016	205-2 Communication and training about anti-corruption policies and procedures	Governance and Compliance
	205-3 Confirmed incidents of corruption and actions taken	Governance and Compliance
GRI 301: Materials 2016	301-3 Reclaimed products and their packaging materials	Environment and Climate Change
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Appendix I Key Performance
	302-4 Reduction of energy consumption	Environment and Climate Change Appendix I Key Performance

GRI standards	Disclosures	Page listed
GRI 303: Water and Effluents 2018	303-1 Interactions with water as a shared resource	Environment and Climate Change
	303-2 Management of water discharge-related impacts	Environment and Climate Change
	303-3 Water withdrawal	Environment and Climate Change Appendix I Key Performance
	303-4 Water discharge	Environment and Climate Change Appendix I Key Performance
	303-5 Water consumption	Environment and Climate Change Appendix I Key Performance
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	Appendix I Key Performance
	305-2 Energy indirect (Scope 2) GHG emissions	Appendix I Key Performance
	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Appendix I Key Performance
GRI 306: Effluents and Waste 2020	306-1 Water discharge by quality and destination	Environment and Climate Change
	306-2 Waste by type and disposal method	Environment and Climate Change
	306-3 Significant spills	Environment and Climate Change
	306-4 Transport of hazardous waste	Environment and Climate Change
	306-5 Water bodies affected by water discharges and/or runoff	Environment and Climate Change
GRI 308: Supplier Environmental Assessment 2016	308-2 Negative environmental impacts in the supply chain and actions taken	Products and Value Chain, Environment and Climate Change
GRI 401: Employment 2016	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employees and Society

GRI standards	Disclosures	Page listed
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	Employees and Society
	403-2 Hazard identification, risk assessment, and incident investigation	Employees and Society
	403-3 Occupational health services	Employees and Society
	403-4 Worker participation, consultation, and communication on occupational health and safety	Employees and Society
	403-5 Worker training on occupational health and safety	Employees and Society
	403-6 Promotion of worker health	Employees and Society
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Employees and Society
	403-8 Workers covered by an occupational health and safety management system	Appendix I Key Performance
	403-10 Work-related ill health	Employees and Society
GRI 404: Training and Education 2016	404-2 Programs for upgrading employee skills and transition assistance programs	Employees and Society, Appendix I Key Performance
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	Letter from the Vice President and Director of ESG Office Employees and Society Appendix I Key Performance
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	Employees and Society
GRI 408: Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	Employees and Society, Products and Value Chain
GRI 409: Forced or Compulsory Labor 2016	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	Employees and Society, Products and Value Chain
GRI 414: Supplier Social Assessment 2016	414-2 Negative social impacts in the supply chain and actions taken	Products and Value Chain
GRI 416: Customer Health and Safety 2016	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	Products and Value Chain
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	Governance and Compliance, Appendix I Key Performance

Environmental, Social and Governance Reporting Guide Issued by HKEX

Environmental			
General Disclosure and Key Performance Indicator	Description	Relevant Sections	
Aspect A1: Emissions			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Environment and Climate Change	
Key Performance Indicator	A1.1	The types of emissions and respective emissions data.	Appendix I Key Performance
	A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environment and Climate Change Appendix I Key Performance
	A1.5	Description of emissions target(s) set and steps taken to achieve them.	Environment and Climate Change
	A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Environment and Climate Change
Aspect A2: Use of Resources			
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Environment and Climate Change	
Key Performance Indicator	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Appendix I Key Performance
	A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Appendix I Key Performance
	A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Environment and Climate Change
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Environment and Climate Change

General Disclosure and Key Performance Indicator	Description		Relevant Sections
Aspect A3: The Environment and Natural Resources			
General Disclosure	Policies on minimising the issuer's significant impacts on the environment and natural resources.		Environment and Climate Change
Key Performance Indicator	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Environment and Climate Change
Aspect A4: Climate Change			
General Disclosure	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.		Environment and Climate Change
Key Performance Indicator	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Letter from the Chairman Letter from the Vice President and Director of ESG Office Environment and Climate Change
Social			
Aspect B1: Employment			
General Disclosure	Information on (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.		Employees and Society
Key Performance Indicator	B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	Employees and Society Key Performance
Aspect B2: Health and Safety			
General Disclosure	Information on (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.		Employees and Society

General Disclosure and Key Performance Indicator	Description		Relevant Sections
	B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Employees and Society
Aspect B3: Development and Training			
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.		Employees and Society
Aspect B4: Labour Standards			
General Disclosure	Information on (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.		Employees and Society
Key Performance Indicator	B4.1	Description of measures to review employment practices to avoid child and forced labour.	Employees and Society
	B4.2	Description of steps taken to eliminate such practices when discovered.	Employees and Society
Aspect B5: Supply Chain Management			
General Disclosure	Policies on managing environmental and social risks of the supply chain.		Products and Value Chain
Key Performance Indicator	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Products and Value Chain Key Performance
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Products and Value Chain
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Products and Value Chain
Aspect B6: Product Responsibility			
General Disclosure	Information on (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer		Products and Value Chain
	B6.3	Description of practices relating to observing and protecting intellectual property rights.	Products and Value Chain
	B6.4	Description of quality assurance process and recall procedures.	Products and Value Chain
	B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Governance and Compliance

General Disclosure and Key Performance Indicator	Description		Relevant Sections
Aspect B7: Anti-corruption			
General Disclosure	Information on (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.		Governance and Compliance
Key Performance Indicator	B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Governance and Compliance
	B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Governance and Compliance
	B7.3	Description of anti-corruption training provided to directors and staff.	Governance and Compliance
Aspect B8: Community Investment			
General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.		Employees and Society
Key Performance Indicator	B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Employees and Society
	B8.2	Resources contributed (e.g. money or time) to the focus area.	Employees and Society

Independent Assurance Report



ASSURANCE STATEMENT

SGS-CSTC'S REPORT ON SUSTAINABILITY ACTIVITIES IN THE TCL TECHNOLOGY GROUP CORPORATION'S ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT FOR 2023

NATURE OF THE ASSURANCE/VERIFICATION

SGS-CSTC STANDARDS TECHNICAL SERVICES CO., LTD. (hereinafter referred to as SGS) was commissioned by TCL TECHNOLOGY GROUP CORPORATION (hereinafter referred to as TCL Tech) to conduct an independent assurance of the Chinese version of TCL Tech's Environmental, Social and Governance Report for 2023 (hereinafter referred to as the Report).

INTENDED USERS OF THIS ASSURANCE STATEMENT

This Assurance Statement is provided with the intention of informing all TCL Tech's Stakeholders.

RESPONSIBILITIES

The information in the Report and its presentation are the responsibility of the governing body and the management of TCL Tech. SGS has not been involved in the preparation of any of the material included in the Report.

Our responsibility is to express an opinion on the text, data, graphs and statements within the scope of verification with the intention to inform all TCL Tech's stakeholders.

ASSURANCE STANDARDS, TYPE AND LEVEL OF ASSURANCE

The SGS ESG & Sustainability Report Assurance protocols used to conduct assurance are based upon internationally recognised assurance guidance and standards, including:

- The principles of reporting process contained within the Global Reporting Initiative Sustainability Reporting Standards (GRI Standards) as:
 - GRI 1: Foundation 2021, for report quality
 - GRI 2: General Disclosure 2021, for organization's reporting practices and other organizational detail
 - GRI 3: Material Topics 2021, for organization's process of determining material topics, its list of material topics and how to manages each topic
- and the guidance on levels of assurance contained within the AA1000 series of standards and ISAE3000.

The assurance of this report has been conducted according to the following Assurance Standards:

- SGS ESG & SRA Assurance Protocols (based on GRI Principles and guidance in AA1000)

Assurance has been conducted at a moderate level of scrutiny.

SCOPE OF ASSURANCE AND REPORTING CRITERIA

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:

- The <Environmental, Social and Governance Reporting Guide> by HKEX
- GRI Standards 2021 (Reference)

ASSURANCE METHODOLOGY

The assurance comprised a combination of pre-assurance research, interviews with relevant employees onsite at headquarter, located at Building G1, TCL International E City, Nanshan District, Shenzhen, P.R. China, and online review and validation of documentation and records with relevant personnel of TCL Tech's affiliates where relevant.

LIMITATIONS AND MITIGATION

Financial data drawn directly from independently audited financial accounts has not been checked back to source as part of this assurance process.

The carbon emission related data in the Report was directly adopted from the independent third party verification data and has not been double verified in this audit.

Data tracing was conducted at the headquarter level and didn't include full traceability of the original data of all subsidiaries of TCL Tech.

Only some of the employees in the relevant departments were interviewed and relevant information was reviewed for this assurance process. No external stakeholder was involved in this process.

STATEMENT OF INDEPENDENCE AND COMPETENCE

The SGS Group of companies is the world leader in inspection, testing and verification, operating in multiple countries and providing services including management systems and service certification; quality, environmental, social and ethical auditing and training; environmental, social and sustainability report assurance. SGS affirm our independence from TCL Tech, being free from bias and conflicts of interest with the organisation, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment, and comprised auditors registered with CCAA registered ISO 9001, ISO 14001, ISO 45001, ISO37001, ISO37301 auditor and SGS recognized CSR/ESG lead auditor with knowledge of GRI, AA1000 etc.

FINDINGS AND CONCLUSIONS

ASSURANCE/VERIFICATION OPINION

On the basis of the methodology described and the verification work performed, the specified performance information included in the THE TCL TECHNOLOGY GROUP CORPORATION'S ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT FOR 2023 is accurate, reliable, and has been fairly stated. The assurance team is of the opinion that the Report was prepared with reference to GRI Standards 2021.

PRINCIPLES

Accuracy

TCL Tech's information in the Report was accurate and included both qualitative and quantitative information on multiple performance indicators for stakeholders.

Balance

TCL Tech has reported sustainability issues based on stakeholder expectations in a factual manner.

Clarity

The Report was presented in different formats, including text, figures, graphics and pictures, and contained case studies to make it easily understandable for stakeholders.

Comparability

TCL Tech's Report disclosed performance indicators in 2023, including historical data for some indicators. Such data allows stakeholders to develop an intuitive and comparative understanding of TCL Tech's sustainability performance year by year.

Completeness

The Report covered the identified material topics and boundaries that reflect significant environmental, social and governance impacts to enable stakeholders to assess the organization's performance during the reporting period.

Sustainability Context

The Report presented its sustainability efforts related to environmental, social and governance aspects and demonstrated its overall performance in the broader sustainability context.

Timeliness

The assurance process showed that the reported data and information was timely and effective within the reporting period. TCL Tech has published CSR/ESG reports for 15 consecutive years with good timeliness.

Verifiability

The data and information in the Report can be traced and verified.

Management Approach

The Report disclosed the management approach of identified material topics.

General Disclosures

The Report disclosed information on some indicators in accordance with GRI 2: General Disclosures 2021.

Topic-specific Disclosures

TCL Tech's selected topic-specific disclosures related to the material topics in environmental, social and governance areas were made in accordance with GRI Standards 2021.

Findings and Recommendations

Good practices and recommendations for the environmental, social and governance report and management processes were described in the internal management report which has been submitted to TCL Tech's management for continuous improvement.

Signed:



For and on behalf of SGS-CSTC

David Xin

Sr. Director – Business Assurance

16/F Century Yuhui Mansion, No. 73, Fucheng Road, Beijing, P.R. China

Apr. 11th, 2024

WWW.SGS.COM

Reader Feedback

Dear Reader:

Thank you immensely for taking the time out of your busy schedule to delve into the TCL Tech. 2023 Environmental, Social, and Governance Report. We eagerly anticipate your assessment of this Report and welcome your invaluable feedback. Your insights will help us in our ongoing efforts to enhance sustainable development initiatives and elevate our performance in this crucial area. Your feedback will be carefully considered, and we extend our sincere gratitude in advance!

You have the option to provide your feedback through the following channels:

Address: TCL International E City, 1001 Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong, China

Email: esg@tcl.com

Your evaluation of this Report: (please tick the appropriate box)

1. Do you think this Report highlights important environmental, social and governance information about TCL Tech.?

Very Good Good Fair Poor Very Poor

2. Do you think the information and indicators disclosed in this Report are clear, accurate and complete?

Very Good Good Fair Poor Very Poor

3. What do you think of the structure of this Report:

Very Good Good Fair Poor Very Poor

4. What do you think of the layout and presentation of this Report:

Very Good Good Fair Poor Very Poor

5. How readable do you think this Report is:

Very Good Good Fair Poor Very Poor

Open question:

We welcome your valuable comments and suggestions on this Report:

TCL

TCL Technology Group Corporation

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