



汉江国投
HJGT

2022

Corporate Social
Responsibility Report





汉江国投
HJGT

Enhancing Urban Capacity
Improving Urban Functions
Enhancing the Quality of Life

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About the Report

Reporting scope

The Report mainly covers Hanjiang Guotou Group Co., Ltd., and all its 25 subsidiaries under its actual control.

Reporting period

This Report dates from January 1, 2022 to December 31, 2022, and includes additional content and information that pre-dates or post-dates the stated report period due to the continuity of business or project progress.

Report basis

The United Nations Sustainable Development Goals (SDGs);
GRI Sustainability Reporting Standards (GRI Standards) by Global Sustainability Standards Board (GSSB);
Guidance on Social Responsibility (ISO 26000: 2010) by International Organization for Standardization (ISO);
Guidance on Social Responsibility Reporting (GB/T36001-2015) (a China national standard);
Guidelines to the State-owned Enterprises on Better Fulfilling Corporate Social Responsibilities by the State-owned Assets Supervision and Administration Commission of the State Council (SASAC);
Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS-CSR 4.0) by the Chinese Academy of Social Sciences;
Environmental, Social and Governance Reporting Guide (HK-ESG) by Hong Kong Exchanges and Clearing Limited;
Guidelines on Environmental Information Disclosure for Financial Institutions (JR/T 0227-2021).

References

In the Report, "HJGT" "the Group" "we" and "our/us" refer to Hanjiang Guotou Group Co., Ltd.

Information source

All information and data cited in this Report are from the Group's records, statistical reports and financial reports provided by its employees and partners. It is only used for information disclosure in the Group's Corporate Social Responsibility Report, and not for commercial purposes.

Language

This Report is available in both Chinese and English versions. If there is any inconsistency or ambiguity, the Chinese version shall prevail.

Reliability assurance

HJGT hereby represents that the Report contains no false representations, misleading statements or material omissions, and is liable for the authenticity, accuracy and completeness of its contents.

Report availability

The corporate social responsibility report is published on an annual basis in both print and web editions. The latter is available on the Group's website at <http://www.hjgtjt.com/>.

Abbreviations of some subsidiaries in the Report

- | | |
|---|---|
| <ul style="list-style-type: none">• Xiangyang Housing Investment Co., Ltd. ("Housing Investment" for short) | <ul style="list-style-type: none">• Xiangyang Xiangtou Energy Investment and Development Company Limited ("Xiangtou Energy Investment" for short) |
| <ul style="list-style-type: none">• Hubei Xiangtou Real Estate Co., Ltd. ("Xiangtou Real Estate" for short) | <ul style="list-style-type: none">• Hubei Yaozhihe Chemical Co., Ltd. ("Yaozhihe Chemical" for short) |
| <ul style="list-style-type: none">• Xiangyang City Renewal Investment Co., Ltd. ("City Renewal Investment" for short) | <ul style="list-style-type: none">• Hubei Hanjiang Xinji Hydropower Co., Ltd. ("Xinji Hydropower" for short) |
| <ul style="list-style-type: none">• Hanjiang Urban Construction Group Co., Ltd. ("Hanjiang Urban Construction" for short) | <ul style="list-style-type: none">• Xiangyang Zhitou Education Development Co., Ltd. ("Zhitou Education Development" for short) |
| <ul style="list-style-type: none">• Xiangyang Road & Bridge Construction Group Co., Ltd. ("Xiangyang Road & Bridge Construction" for short) | <ul style="list-style-type: none">• Xiangyang Hengtai Health Industry Investment Co., Ltd. ("Hengtai Health" for short) |
| <ul style="list-style-type: none">• Xiangyang Yuanye Landscape Architecture Group Co., Ltd. ("Xiangyang Yuanye Group" for short) | <ul style="list-style-type: none">• Hanjiang Wise Conduct Technology Co., Ltd. ("Hanjiang Wise Conduct" for short) |
| <ul style="list-style-type: none">• Xiangyang Hanjiang Test Co., Ltd. ("Hanjiang Test" for short) | <ul style="list-style-type: none">• Xiangyang Transportation Construction Investment Co., Ltd. ("Transportation Construction Investment" for short) |
| <ul style="list-style-type: none">• Xiangyang Academy of Urban Planning and Design ("Academy of Urban Planning and Design" for short) | <ul style="list-style-type: none">• Xiangyang International Land Port Investment Holding Co., Ltd. ("International Land Port Investment" for short) |
| <ul style="list-style-type: none">• Xiangyang Communications Planning and Design Institute Co., Ltd. ("Communications Planning and Design Institute" for short) | <ul style="list-style-type: none">• Hubei Hanjiang Financial Service Center Co., Ltd. ("Hanjiang Financial Service" for short) |
| <ul style="list-style-type: none">• Xiangyang Municipal Engineering Design Institute Co., Ltd. ("Municipal Engineering Design Institute" for short) | <ul style="list-style-type: none">• Hanjiang Zhongbaoxin Security Service Group Co., Ltd. ("Hanjiang Security Service" for short) |
| <ul style="list-style-type: none">• Xiangyang Water Conservancy Planning and Design Institute Co., Ltd. ("Water Conservancy Planning and Design Institute" for short) | <ul style="list-style-type: none">• Xiangyang Hanjiang Asset Management Co., Ltd. ("Hanjiang Asset" for short) |
| <ul style="list-style-type: none">• Xiangyang Energy Group Co., Ltd. ("Energy Group" for short) | <ul style="list-style-type: none">• Hubei Hanjiang Project Management Co., Ltd. ("Hanjiang Project Management" for short) |
| <ul style="list-style-type: none">• Xiangyang Hanjiang Ecological Economic Belt Investment and Construction Co., Ltd. ("Ecological Investment Company " for short) | |

Message from the Chairman



The year 2022 is significant in the history of the Party and the country, and it is also an extraordinary, unusual and difficult year for HJGT. In 2022, guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era and the guiding principles of the 20th CPC National Congress, HJGT fully implemented the general requirements of consolidating the upward trend of economic recovery and striving for the best possible outcome while efficiently coordinating COVID-19 prevention and control with economic and social development. Under grave and formidable tests, HJGT went against all odds, pushed forward, and mobilized all its efforts to improve quality, efficiency and ensure steadier and higher quality growth in all work.

The year 2022 is a year of keeping on fighting in spite of all setbacks and scaling new heights. HJGT made every effort to advance high-quality development and continuously improve operating efficiency. In this year, it recorded a total asset of over RMB 200 billion, and an annual operating income of RMB 12.1 billion, realizing a growth against the trend. It had many highlights in terms of enterprise management, with the comprehensive competitiveness of the six major business segments steadily improved, and the market-oriented operating efficiency and sci-tech innovation strength significantly enhanced. 5 companies under its umbrella won the title of National High-tech Enterprise, and 1 company under its umbrella was shortlisted as a small and medium-sized scientific and technological enterprise and gazelle enterprise. 2 new landscaping technologies of HJGT won national invention patents and utility model patents, 2 construction projects undertaken by HJGT won the Hubei Provincial Achievement Award for BIM Technology Application, and 1 research project of HJGT was approved by Hubei Longzhong Laboratory.

The year 2022 is a year of bucking the trend and moving forward with perseverance. In this year, HJGT made every effort to create high-quality projects, and improved efficiency in project construction. HJGT delivered solid outcomes to improve people's livelihood. To be specific, it built another 205 parking lots, intelligently transformed 153 traffic intersections, and pushed forward with the construction of 5,322 affordable houses and 1,088 rental houses. Besides, it advanced key projects with high standards with the following achievements: Xiangshui Source Ecological Park and Fenglin Ancient Ferry Ecological Park officially opened; Phase I of the Xiangyang Demonstration Zone for Reforming Training Mode of Professional Degree Postgraduate of WHUT was completed and put into use as scheduled; Xiangyang Campus of Huazhong Agricultural University was largely completed; the main riverbed of Xinji Hydropower Station was successfully dammed; the construction of Xiangyang-Nanzhang Expressway was accelerated in an all-round way; the construction of Traffic Dispersion Railway in Xiaohe Port Area of Xiangyang Port commenced; the conceptual planning of Panggong Riverside Ecological Business New District was completed; the main structure of Guanjia Lane Project was finished; Xiangyang Cultural and Art Center was pre-accepted.

The year 2022 is a year of upholding fundamental principles and breaking new ground. In 2022, HJGT pushed forward the reform of state-owned enterprises, and improved its management and control system. HJGT completed the three-year action plan of state-owned enterprises reform, and pushed forward 37 reform tasks in 9 categories, which enhanced the business vitality of enterprises. In addition, it continued to increase efficiency of corporate governance, made steady progress in financing, and maintained its high credit rating. With its efforts, it financed RMB 32.3 billion throughout the year. Besides, it strengthened the building of talent teams, and introduced 133 high-quality talents throughout the year.

The year 2022 is a year to take on important responsibilities and rise above difficulties. In 2022, HJGT earnestly fulfilled its social responsibilities and fully demonstrated the responsibility as a state-owned enterprise. It made extra efforts to help small- and medium-sized enterprises bail out, and implement policies to benefit enterprises. In the whole year, it reduced and exempted RMB 9.95 million of rent, and RMB 250 million of bank interest for small and micro businesses. Besides, it continued to advance rural revitalization, consolidate the achievements of poverty alleviation through policy support for boosting the economy, consumption and education, etc. Therefore, it won the title of excellent dispatched organization for providing support in villages. Meanwhile, it served the epidemic prevention and control citywide, and tried its best to overcome difficulties. To be specific, it spent days and nights to build 4 mobile cabin hospitals in the shortest time, transformed 9 isolation points. It conducted 1.8 million nucleic acid tests with more than 90,000 test tubes, and provided over 800,000 meals at isolation points. These efforts built a strong guarantee for the epidemic prevention and control in Xiangyang. Furthermore, it helped improve people's livelihood. Specifically, it donated money and goods, organized charitable and voluntary activities such as voluntary blood donations, and lent a helping hand to disadvantaged groups. In addition, it donated a total of RMB 1.83 million to the outside world throughout the year.

The year 2022 is a year to adhere to the original aspiration and fulfill the mission. In this year, HJGT made every effort to exercise full and rigorous governance over the Party, and deepened the construction of an "Honest HJGT". It carried out in-depth study, publicity and implementation of the guiding principles of the 20th CPC National Congress. To make it more concrete, it held a symposium on the united front work of HJGT, and fully leveraged online and offline resources to stimulate its employees' enthusiasm to study, publicize and implement the guiding principles of the 20th CPC National Congress. It further strengthened deterrence so officials don't dare to, strengthened the cage of institutions so they're unable to, and strengthened their vigilance so they have no desire to, commit acts of corruption, so as to form a sound political ecosystem.

A new year marks a new starting point. In this year, HJGT advanced development with confidence, seized the opportunity as the occasion presented, and built up the momentum for reform. Besides, it shouldered greater responsibility on the new road, fully stimulated the spirit of HJGT in the new era, and charted a new course for its high-quality development. It took up its responsibility and contributed its strength to pioneer the development of Xiangyang Metropolitan Area by exerting its "leading, spreading, connecting, driving" functions.

Xu Yong

Party Secretary, Chairman

About Us

Hanjiang Guotou Group Co., Ltd. ("HJGT" for short) is formerly known as Xiangyang City Construction Investment Management Co., Ltd. ("CCI" for short) which was founded in September 2003. CCI was merged and restructured with the former Xiangyang Land Reserve and Supply Center in June 2006. After that, though they had different organization names, they, directly managed by Xiangyang Municipal People's Government, followed orders from the same leadership. After CCI integrated state-owned assets and state-owned enterprises at the municipal level in 2017 according to the arrangements of the Xiangyang Municipal Party Committee and Xiangyang Municipal People's Government, Hanjiang Guotou Group Co., Ltd. came into being. HJGT is a state-owned capital investment and operation group with a registered capital of RMB 10 billion and a total asset of over RMB 100 billion. At present, HJGT is positioned as an integrated city operator, a provider for public product and service, and an operator and investor for state-owned capital. It is building itself into a domestic outstanding state-owned capital investment and operation group with all efforts, contributing to the economic development of Xiangyang.

As of the end of 2022, HJGT, with 4,470 contracted employees, had total assets of RMB 209 billion, operating income of RMB 12.1 billion, total profits of RMB 5.2 billion, net assets of 76.7 billion. It, with a domestic corporate credit rating of AAA, ranked 21st among urban investment companies at the level of municipalities, provincial capitals, and prefecture-level cities across China. It was the only AAA-level enterprise in prefecture-level cities in Hubei Province, and the first general prefecture-level enterprise in Hubei Province and the fourth in China to successfully register high-quality corporate bonds.

Total assets

RMB

209

billion

Operating income

RMB

12.1

billion

Total profits

RMB

5.2

billion

Business segments

Real estate operation

This segment mainly covers land consolidation, affordable housing, reconstruction of shanty towns, commercial real estate development, etc.

Subsidiaries involved

XiangYang Housing Investment Co., Ltd., Hubei Xiangtou Real Estate Co., Ltd., Xiangyang Hanjiang Asset Management Co., Ltd., and Xiangyang City Renewal Investment Co., Ltd.

Environment & energy

This segment mainly includes comprehensive environment management, development of sand & gravel and phosphate rock resources, and energy investment & development of water conservancy & hydropower, heating and steam supply and others.

Subsidiaries involved

Xiangyang Hanjiang River Ecological Economic Belt Investment and Construction Co., Ltd., Xiangyang Energy Group Co., Ltd., Xiangyang Xiangtou Energy Investment and Development Company Limited, Hubei Yaozhihe Chemical Co., Ltd., and Hubei Hanjiang Xinji Hydropower Co., Ltd.

Health & culture tourism

This segment mainly involves the operation of public venues for higher education, inclusive preschool education, vocational education, healthy old-age care and culture & sports that strengthen the weaknesses in education.

Subsidiaries involved

Xiangyang Zhitou Education Development Co., Ltd. and Xiangyang Hengtai Health Industry Investment Co., Ltd.

Engineering & construction

This segment mainly includes design consulting, engineering agent, engineering construction, and inspection & testing, providing whole industry chain services.

Subsidiaries involved

Hanjiang Urban Construction Group Co., Ltd., Xiangyang Road & Bridge Construction Group Co., Ltd., Xiangyang Yuanye Landscape Architecture Group Co., Ltd., Xiangyang Hanjiang Test Co., Ltd., Hubei Hanjiang Project Management Co., Ltd., Xiangyang Academy of Urban Planning and Design, Xiangyang Communications Planning and Design Institute Co., Ltd., Xiangyang Municipal Engineering Design Institute Co., Ltd., and Xiangyang Water Conservancy Planning and Design Institute Co., Ltd.

Intelligent transport

This segment mainly covers port railway, expressway, intelligent travel, transportation infrastructure investment & operation, and equity holding, etc.

Subsidiaries involved

Hanjiang Wise Conduct Technology Co., Ltd., and Xiangyang Transportation Construction Investment Co., Ltd.

Finance & trade

This segment mainly includes comprehensive bonded zone investment & operation, business trade and logistics, financing & guarantee, supply chain finance, transport escort security service, and others.

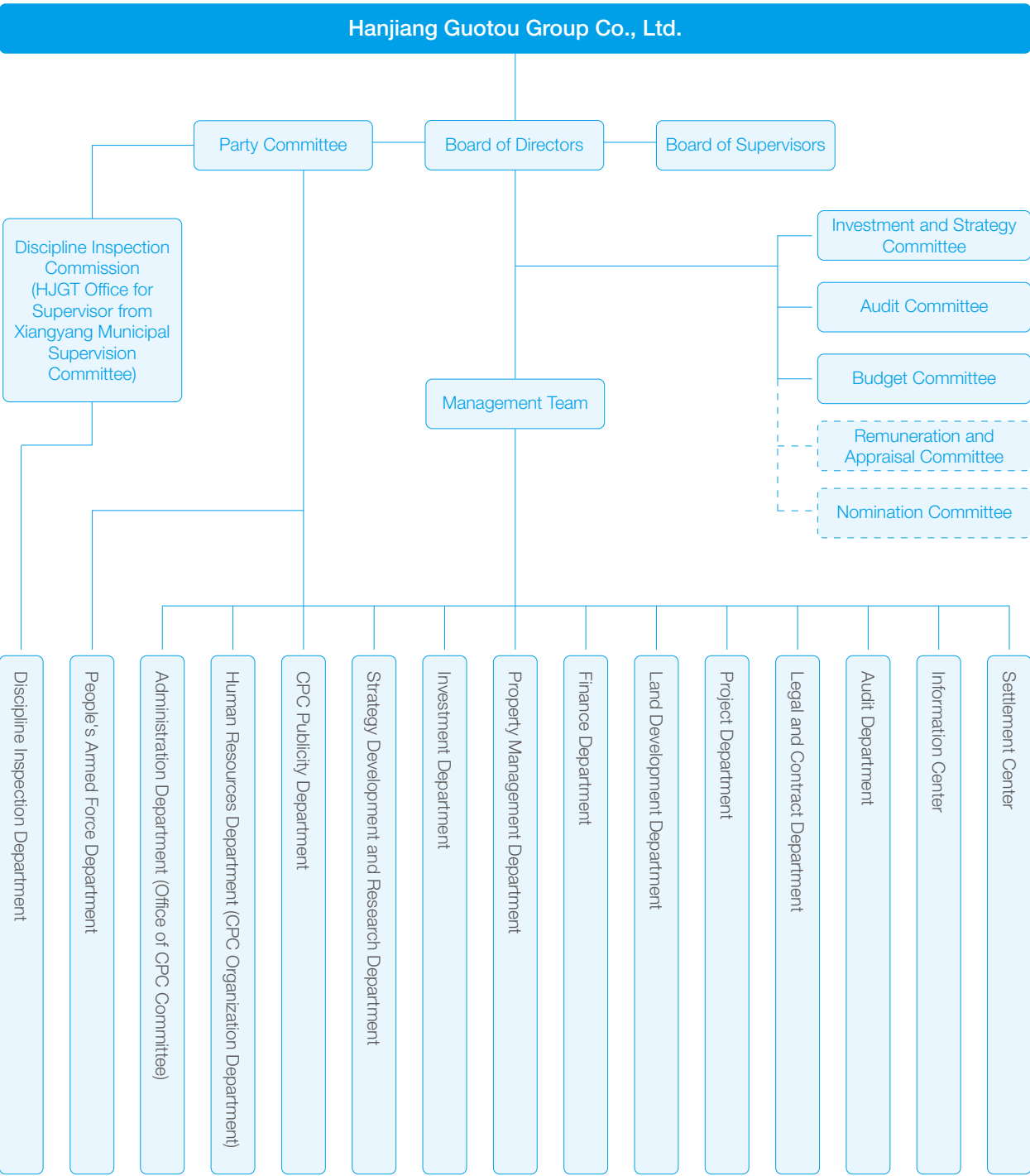
Subsidiaries involved

Xiangyang International Land Port Investment Holding Co., Ltd., Hubei Hanjiang Financial Service Center Co., Ltd., and Hanjiang Zhongbaoxin Security Service Group Co., Ltd.

Corporate culture



Governance structure



Identification of Risks and Opportunities

HJGT has a deep understanding of the risks and opportunities brought by the external environment and industry trends to corporate governance, and takes countermeasures to ensure its sustainable development.

External environment and industry trend		Description of risks and opportunities	Countermeasures
The environment	Direct impacts of climate change	Economic costs and financial losses arising from frequent extreme weather events and long-term climate change.	<ul style="list-style-type: none">HJGT improves its work safety management mechanism, strengthens the assessment of work safety, and implements the responsibility system for work safety. It also investigates and rectifies potential safety hazards such as flood control & drainage of stagnant water and fire prevention & control, and those during holidays. In 2022, HJGT invested RMB 44.34 million in work safety.HJGT optimizes and improves the emergency management mechanism, enhances the emergency response capability of extreme weather and major natural disasters, and carries out emergency drills for flood control.
	Indirect impacts of climate change	Green and low-carbon transformation of the economic society is the only way to deal with climate change. However, factors such as energy restructuring, technological innovation and market preference changes brought by transformation will deliver an impact on traditional industries, and increase the compliance risks arising from strict policy supervision.	<ul style="list-style-type: none">HJGT continues to strengthen the standardized environmental management, and works to improve environmental management capabilities, so as to ensure regional environment quality and minimize regional environmental risk levels. In 2022, HJGT invested RMB 25.3 billion in the environmental protection.Focusing on the "dual carbon" goal, HJGT promotes the development of renewable and clean energy such as solar energy, hydropower energy, geothermal energy and biomass energy, so as to advance the transformation towards a low-carbon energy system. In 2022, a total of 1.0298 GWh of electricity was generated by the distributed photovoltaic power station in Laohekou Lida Start-up Park, reducing carbon dioxide by 919.42 tons and sulfur dioxide by 27.66 tons.HJGT works on planning the development of green transportation, and helps Xiangyang build a green, low-carbon and sustainable transportation system with environmentally-friendly, green parking lots and charging piles for new energy vehicles. In 2022,HJGT built 410 charging piles for new energy vehicles.
The society	A new round of intensified talent competitions	As global talent competitions are increasingly intensified, the flow of talents caused by international environment and industry development may bring challenges to the development of HJGT.	<ul style="list-style-type: none">HJGT formulated and issued the <i>Employee Training Plan 2022 of Hanjiang Guotou Group Co., Ltd.</i>, and built a training platform based on Xiangtou · Xiangzhi to improve the professional skills and comprehensive quality of employees. In 2022, HJGT trained 1,278 participants (from the Group headquarters), with RMB 240,000 invested (from the Group headquarters).HJGT shows care for employees, works to create work-life balance for them with rich cultural and sports activities, and holds summer after-school programs for employees' children, so as to effectively solve employees' immediate concerns, and enhance their sense of belonging and gain.
	Intensified product competition	As product functions become increasingly diversified and individualized, consumers have raised higher requirements for product quality and standards.	<ul style="list-style-type: none">Adhering to the philosophy of being responsible for customers, HJGT continuously improves the product quality management system, and comprehensively enhances the overall service capability and level, so as to provide customers with high-quality products and services. In 2022, the acceptance rate of its engineering projects was 100%, and the New Xiangyang Museum Project won an award of quality projects in Hubei Province (Chutian Cup).HJGT continues to be innovation-driven, improves its innovation mechanism, accelerates the transformation of scientific research results, and continuously builds up its development momentum. In 2022, 5 companies under its umbrella won the title of National High-tech Enterprise, 2 new landscaping technologies of HJGT won national invention patents and utility model patents, and 2 construction projects of HJGT won Hubei Provincial Achievement Award for BIM Technology Application.
The economy	Challenges brought by downward pressure on the economy	The COVID-19 pandemic has weighed on the global economy, forcing companies to tighten their budgets and funds for operation and development.	<ul style="list-style-type: none">HJGT centers on improving quality and efficiency, and successfully wraps up the three-year action plan of state-owned enterprises reform. It has completed all 37 reform tasks in 9 categories, with improved operational mechanism, and increased operational vitality and efficiency.HJGT exactly matches investment risks with comprehensive value creation, full leverages high credit rating and capital advantages, and continues to engage in value investment. In 2022, HJGT financed RMB 32.3 billion, and its comprehensive cost of financing increased by 3.80%.
	Increased financial pressure due to policy adjustment	With the gradual implementation of national regulation and control policies, markets which HJGT's real estate operation and engineering & construction segments face are under attack, so its project cycle is prolonged, and it faces risks and pressures of recovering funds.	<ul style="list-style-type: none">HJGT continues to lay a solid foundation for development and stability, carries out investment and development strategies for various industries, and works to ensure manageable asset risks and maintenance & appreciation of asset value. In 2022, HJGT recorded RMB 12.1 billion of operating income and RMB 5.2 billion of total profits.

Footprint 2022

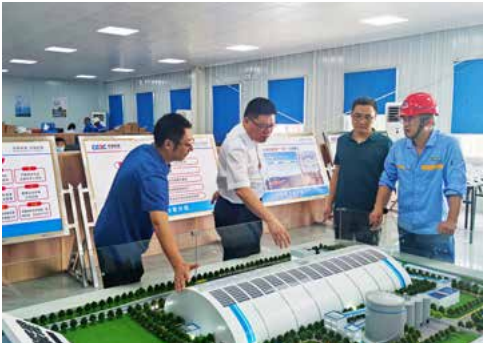
Xu Yong, Party Secretary and Chairman of HJGT, led his delegation to survey the construction project of Xinji Hydropower Station on Hanjiang River in Hubei Province.



Huang Kaijun, Deputy Party Secretary and Director of HJGT, led the rural revitalization team to visit the poverty-stricken households in Fulongchuan Village, Xiaoyan Town, Nanzhang County, and conducted research on the rural revitalization.



He Ximin, Deputy Party Secretary, Secretary of the Discipline Inspection Commission and Special Inspector of the Xiangyang Municipal Commission for Discipline Inspection and Supervision in HJGT, visited the newly-built railway section - Traffic Dispersion Railway Project in Xiaohe Port Area of Xiangyang Port for reasearch activities.



Lin Guoliang, Member of the Party Committee and Deputy General Manager of HJGT, checked on the construction progress of mobile cabin hospitals.



Pan Feng, Member of the Party Committee and Director of HJGT, visited the premise of Hengtai Health to supervise and inspect the pandemic prevention and control work.



Liu Gang, Deputy General Manager of HJGT, went to the front line of the Renewable Energy Project of Xiangyang Overseas Chinese Town for investigation.



Xiong Feng, Deputy General Manager of HJGT, made a field research on Puchuang New Energy Power Technology Co., Ltd., an enterprise for undertaking contact tasks.



Yao Aijie, Chief Accountant of HJGT, and his delegation went to the construction project of Xiangyang Children's Hospital for investigation.



Hu Jun, General Manager Assistant of HJGT, surveyed Hubei Chushengke Road and Bridge Technology Development Co., Ltd..





Economic responsibility

Total assets

RMB **209** billion

Operating income

RMB **12.1** billion

Total profits

RMB **5.2** billion

Net assets

RMB **76.7** billion



Social responsibility

Affordable houses built

5,322

Rental houses built

1,088

Social insurance coverage rate

100 %

Proportion of the female in management

28 %

Donation to the outside world

RMB **1.83** million

Investment in work safety

RMB **44.34** million

Investment in the environmental protection

RMB **25.3** billion

Consumption of comprehensive energy

786.299 tons of standard coal

New charging piles built for new energy vehicle

410

Construction waste treated and processed throughout the year

8,469 tons

Comprehensive energy consumption per RMB 10,000 operating income

0.00065 tons of standard coal

Annual consumption of fresh water

60,466 tons



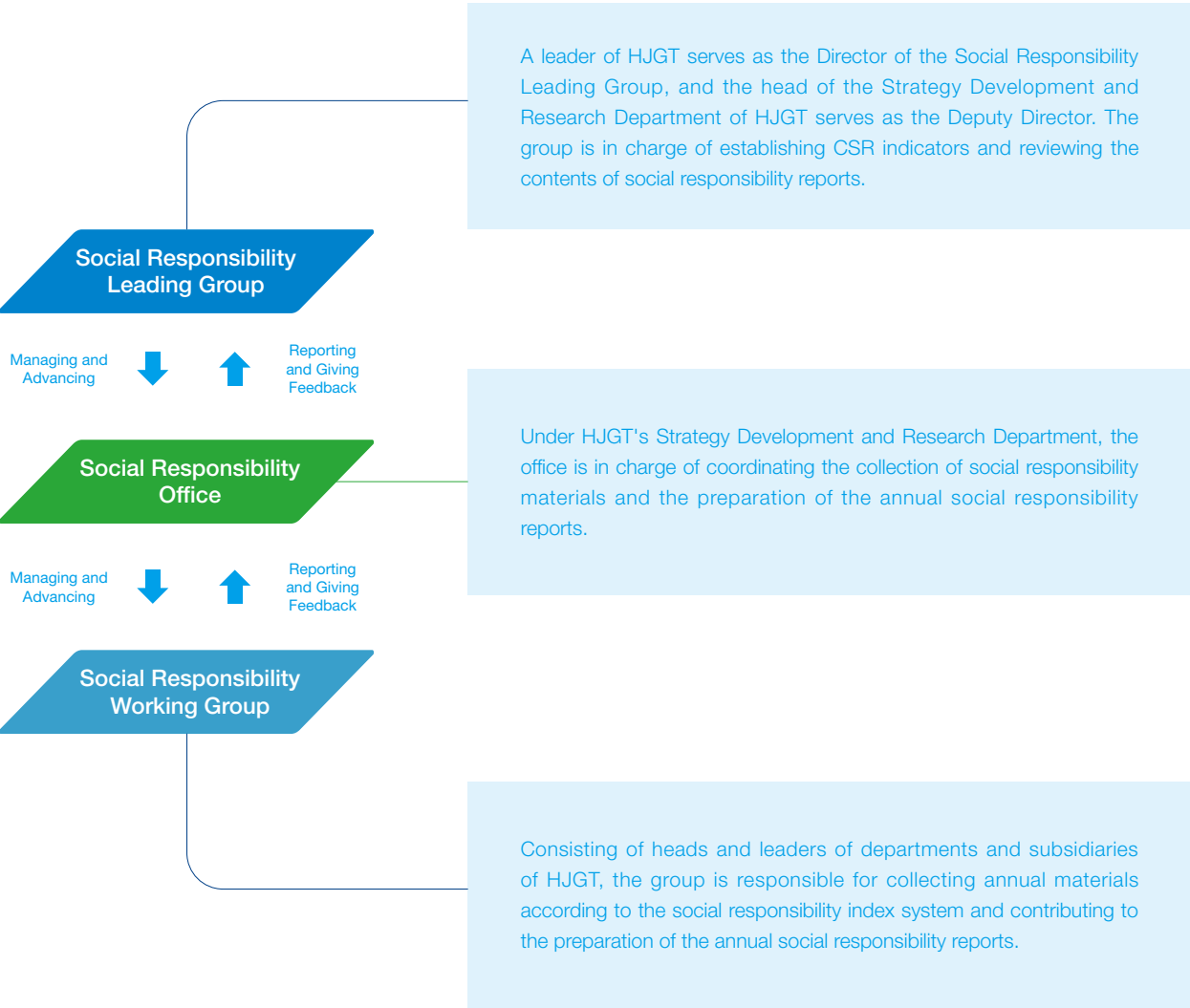
Environmental responsibility

Responsibility Management

HJGT adheres to the integration of social responsibility and enterprise operation. To be specific, it continues to practice the concept of social responsibility, comprehensively improves, enriches and perfects social responsibility management, and promotes the integration of social responsibility into enterprise operation, so as to achieve responsible operation and management.

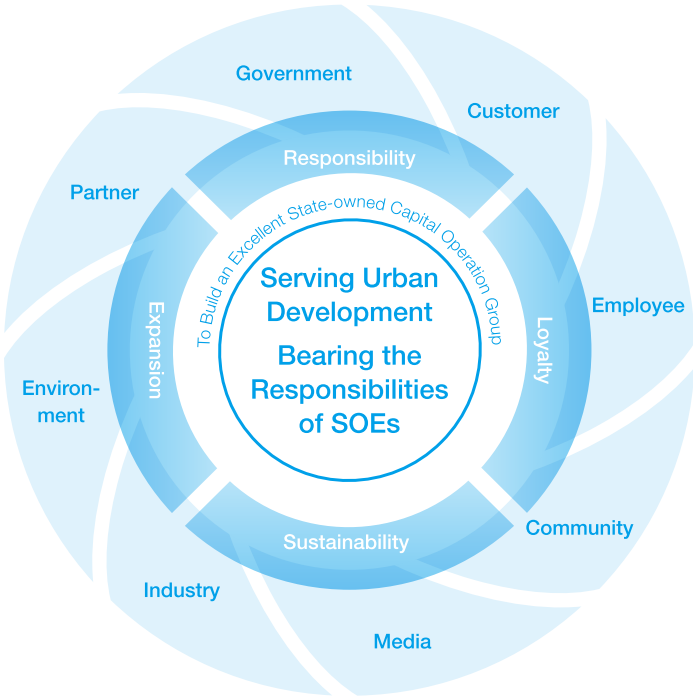
Responsibility structure

HJGT has established a Social Responsibility Leading Group which is in charge of the overall planning of the Group's social responsibility work and composed of leaders and department heads. Under the team, Social Responsibility Office and Social Responsibility Working Group have been set up, which are responsible for implementing social responsibility work plans and management systems. In this way, HJGT has built a social responsibility mechanism with clear authority and responsibility, coordination of different levels, and comprehensive coverage, which can provide organizational guarantee for practicing corporate social responsibilities.



CSR ideas

To fulfill social responsibility, the Group practices its mission, vision and values. To be specific, it adheres to the mission of serving urban development and bearing the responsibilities of SOEs, sets the vision of building an excellent state-owned capital operation group serving urban development, and implements the values of loyalty, responsibility, expansion, sustainability. In addition, it takes the integrated development of its six business segments as carriers, and actively communicates and cooperates with stakeholders, so as to promote sustainable development of the economy, environment and society.



CSR promotion

HJGT focuses on integrating social responsibility into its daily operation and management, improving social responsibility work plans, strengthening the communications regarding social responsibility in multiple ways, and promoting the orderly development of social responsibility work.

> CSR management

HJGT actively organized exchange and training themed on social responsibility, developed the specifications for managing social responsibilities including the *Form of Social Responsibility Work of Departments*, and supervised and guided business units to collect materials regarding social responsibility and prepare CSR reports so as to promote the fulfillment of social responsibility by its employees.

> CSR practice

HJGT carried out the activity of "Visiting Grass-root Community to Understand People's Conditions, Address Their Concerns and Warm People's Heart" to deliver solid outcomes to people. It continued to take a series of assistance measures for rural revitalization to further consolidate the achievements in the fight against poverty. Besides, it carried out a major investigation of "Two Assurances and Three Guarantees" to ensure full coverage of key populations. It participated in social welfare activities and organized various volunteer activities. Furthermore, it cared for employees' physical and mental health, and helped employees in difficulty, indicating that it practiced responsibility with practical actions.

> CSR communication

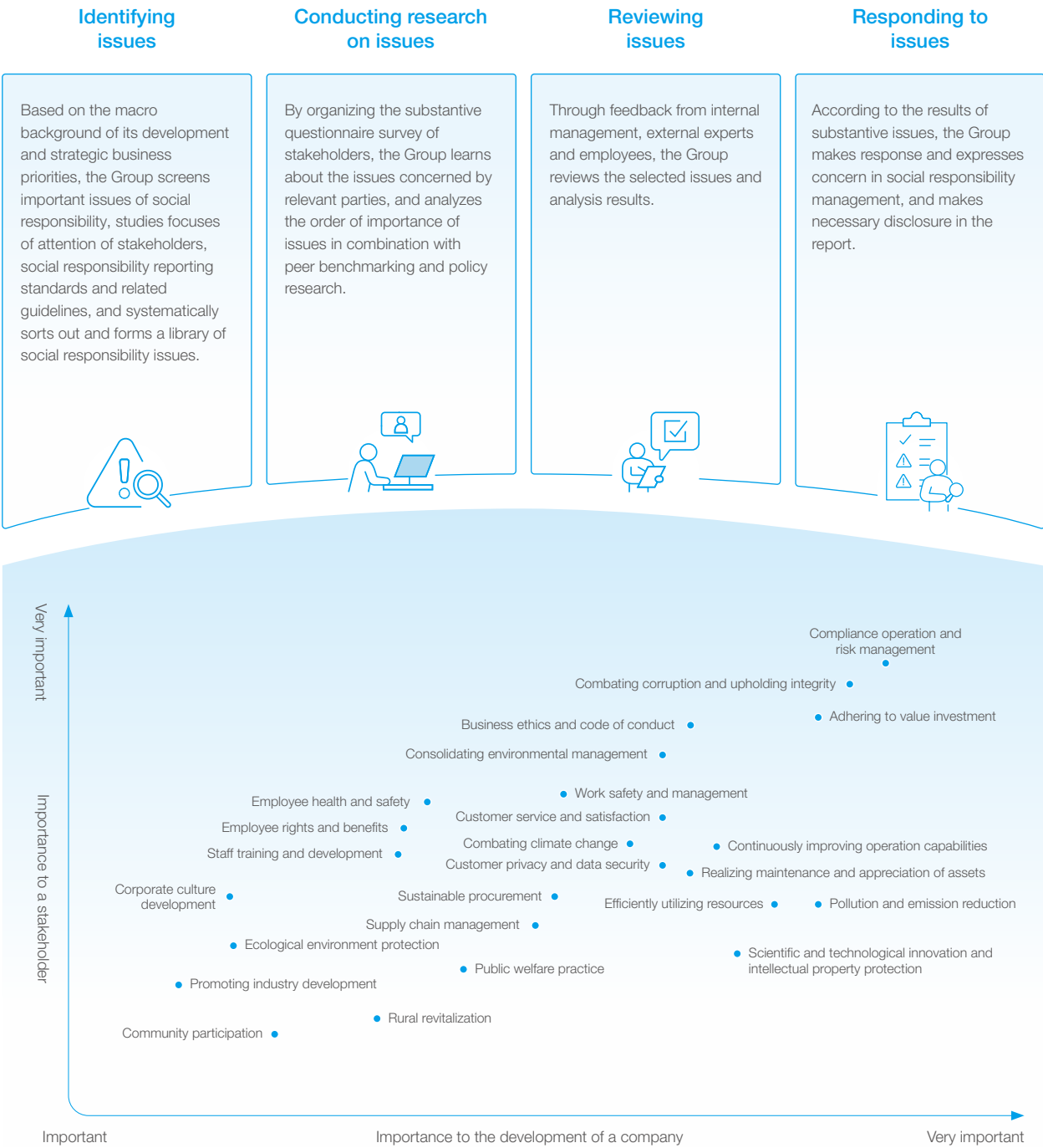
Since the preparation and release of its first corporate social responsibility report in 2019, HJGT has continuously prepared CSR reports, disclosed social responsibility information, and responded to stakeholders' concern on an annual basis. Besides, it took the initiative to communicate with newspaper office to publicize itself, and strengthen and standardize information reporting, so as to timely and accurately reflect its work status. It participated in and carried out forum activities to achieve mutual benefit and win-win for the company itself and all stakeholders through multi-party interaction. Furthermore, it regularly held a staff and workers' representative congress, conducted extensive research, collected needs and opinions on trade union work, and enhanced staff communication. It also set up special columns including "HJGT Notice" and "Suggestions and Proposals" to facilitate interactions and communication with stakeholders.

CSR communication

Stakeholder	Expectations for the Group	Our response	Communication mechanism and mode
State-owned Assets Supervision and Administration Commission of Xiangyang Municipal People's Government	<ul style="list-style-type: none">Ensuring maintenance and appreciation of state-owned assetsEnhancing enterprise competitivenessRegulating operation and management	<ul style="list-style-type: none">Deepening the reform of state-owned enterprisesImproving operation capabilitiesAdhering to value investment	<ul style="list-style-type: none">Supervising and assessing business performanceReporting work
Governments and regulatory authorities	<ul style="list-style-type: none">Fighting corruption and ensuring corrupt-free businessPursuing compliance operationPaying taxes according to the law	<ul style="list-style-type: none">Practicing prudent operationEnhancing corrupt-free businessPaying taxes actively	<ul style="list-style-type: none">Work conferenceDaily communication
Customers	<ul style="list-style-type: none">Quality controlScientific and technological innovationQuality services	<ul style="list-style-type: none">Pursuing quality managementInnovating products and servicesImproving service qualityProtecting customers' privacy	<ul style="list-style-type: none">Products and servicesInterview and forumQuestionnaire
Partner	<ul style="list-style-type: none">Fair, open and equitable procurementMutual benefit and reciprocityCommon development	<ul style="list-style-type: none">Observing business ethicsPerforming contract in a timely mannerAdopting public bidding and procurementConducting supplier training	<ul style="list-style-type: none">Cooperation agreement signingContract executionHigh-level meetingDaily communication
The environment	<ul style="list-style-type: none">Energy conservation and emission reductionSupport for green industriesGreen office	<ul style="list-style-type: none">Environmental managementEcological protectionConservation of energy and resourcesGreen investment and operation	<ul style="list-style-type: none">Information disclosureEnvironmental protection measures
Employees	<ul style="list-style-type: none">Employee health and safetyEmployee rights and welfare protectionCareer training and developmentWork-life balanceDemocratic management	<ul style="list-style-type: none">Work safetyEqual employmentGuarantee of rights and interestsTalent training and promotionEmployee careTrade union management	<ul style="list-style-type: none">Staff and workers' representative congress and symposiumTraining lecture activitiesSuggestions and feedbackWork communication
Community and the public	<ul style="list-style-type: none">Participating in community developmentSupporting public welfare undertakings	<ul style="list-style-type: none">Rural revitalizationPublic welfare and charity undertakingsVolunteer activities	<ul style="list-style-type: none">Information disclosurePress conferenceCommunication and exchangeParticipation in activities

Management of substantive issues

By benchmarking outstanding enterprises and combining with its own business features, operating conditions and industry experience, the Group conducted questionnaire design and investigation on substantive issues. By organizing a half-month questionnaire survey for the government, employees, customers, suppliers, contractors, partners, the public, peer enterprises and other stakeholders, the Group collected 337 questionnaires, so as to fully and deeply understand the concerns and demands of the stakeholders on its social responsibility, identify and manage important issues of concern to the stakeholders, and make key disclosure and response in the report.




Studying and Implementing the Guiding Principles of the 20th CPC National Congress and Charting a Chinese Path to Modernization

The Party flag points to the will of the people. Since the opening of the 20th CPC National Congress, the primary political task of the Party and China is to study, promote and implement the guiding principles of the 20th CPC National Congress. Since then, HJGT has been dedicated to studying, promoting and implementing the guiding principles of the 20th CPC National Congress, and focused on forging the Party's soul and strengthening foundations, so as to promote the implementation of these principles in its employees, walk on a Chinese path to modernization led by high-quality Party building, and make every effort to turn the grand blueprint depicted by the Congress into reality.


Forging the Party's soul and having a deep learning and understanding on the guiding principles of the 20th CPC National Congress

To comprehensively and systematically study and comprehend the guiding principles of the 20th CPC National Congress, it is the most important political task for the Group to study, publicize and implement these guiding principles. To be specific, it organized all Party members to fully understand the guiding principles of the 20th CPC National Congress by strengthening the study of political theory and the Party theme day education activities.



Strengthening the study of political theory

HJGT held a symposium on the united front work of the Group, and fully leveraged online and offline resources through diversified channels such as "Youth Study", Theme League Day, youth reading club and promotion and report meeting. These efforts stimulated its employees' enthusiasm in studying, publicizing and implementing the guiding principles of the 20th CPC National Congress through systematic training, concentrated learning and feature practice.



Making solid efforts to carry out theme education activities

By organizing visits to the Party building education base for empathic learning, and holding the Tomb-Sweeping Day activities themed on remembering the revolutionary martyrs and the theme activities of "Celebrating the National Day", HJGT helped the Party members, officials and employees to feel the spirit of revolutionary martyrs and further improve their ideological and political accomplishment.

The central group of the Party Committee of HJGT organized **12** collective learning activities.

HJGT invited experts and scholars to give special lectures and hold special reading classes and lectures for **4** times.

HJGT gave full play to the advantages of the "second classroom" and held **26** theoretical publicity activities.

HJGT made two promotional films of Party building - "*The Answers are Around You*" and "*Direction*", which won **the first prize and second prize of Promotional Film for Xiangyang Party Member Education** respectively.


[About the 20th CPC National Congress]

From October 16, 2022 to October 22, 2022, the 20th CPC National Congress was held in Beijing, which laid out the central task of realizing the Second Centenary Goal of building China into a great modern socialist country in all respects by uniting all ethnic groups of China and advancing rejuvenation of the Chinese nation on all fronts through a Chinese path to modernization.

“ As a grass-roots league leader, I will continue to learn and comprehend the guiding principles of the 20th CPC National Congress, and take the study and implementation of these guiding principles as the primary political task at present and in the future. Besides, I will earnestly practice these principles based on my situation, hold myself to a high standard, constantly improve my skills, and work hard in my position for more development and creativity. In the meantime, I will perform well in the work related to young league members of the Group, improve the quality of young employees, enhance their sense of belonging and honor, and create a learning-oriented and innovation-driven league, so as to lay the foundation for the high-quality development of the Group and cultivation of young talents.

”

- Leng Jian, Secretary of Youth League general branch of Hanjiang Security Service



Me and the 20th CPC National Congress

Improving its conduct and building an "Honest HJGT"

The Group strengthened the improvement of Party conduct by holding the "Year of Practical Work" activity for conduct improvement, advancing anti-corruption endeavor in an integrated manner to make sure that officials don't dare to, are unable to and have no desire to commit corruption, and launching special inspections and rectifications. It made efforts to create a sound ecosystem with a positive atmosphere, a practical style and a desire to deliver results.

The Group held "Year of Practical Work" activity for conduct improvement

Focusing on Xiangyang's work arrangements for the "Year of Practical Work", HJGT carried out "Year of Practical Work" activity for conduct improvement across the Group, and strived to build up a can-do spirit of all its Party members and employees, and cultivated their ability of delivering results. In 2022, HJGT submitted 3 typical cases of "Year of Endeavour", of which the Xiangshui Source Project was selected as the recommended case of Xiangyang City. 13 articles on conduct improvement were submitted by HJGT in total, and 7 articles were posted on Xiangyang WeChat official account.

The Group advanced anti-corruption endeavors in an integrated manner to make sure that officials don't dare to, are unable to and have no desire to commit corruption

The Group further strengthened deterrence so officials don't dare to, enhanced the cage of institutions so they're unable to, and reinforced their vigilance so they have no desire to commit acts of corruption, so as to accelerate the formation of a systematic, coordinated supervision system, and create a good political ecology for its reform and development.

The Group conducted special inspections and rectifications

According to the comprehensive situation and feedback requirements proposed by the 11th round of inspections of the 13th Xiangyang Municipal Party Committee (special inspections on government investment projects and optimized business environment), the Group actively communicated with the Xiangyang Municipal Commission for Discipline Inspection and Supervision and the Inspection Office of Xiangyang Municipal Party Committee, coordinated relevant departments and subsidiaries to promote the rectification of problems involved in special inspections as required, and advanced the implementation of feedback. Li Junli from the Discipline Inspection Department of HJGT won the title of **Advanced Worker in Discipline Inspection and Supervision System of Hubei Province**.

Case

HJGT cultivates a corrupt-free culture and builds an honest brand

Since the launch of building an "Honest HJGT", the Group has taken the "three corrupt-free" culture, i.e., corrupt-free integrity, corrupt-free diligence and corrupt-free ability as the guide, and expanded the carrier of "one report, one column, one record and one family visit". Besides, it has opened a column of "Honest HJGT", organized the preparation of the warning record, and normalized the implementation of theme activities to publicize corrupt-free culture in paintings and calligraphy works, strengthen corrupt-free awareness through quiz, promote corrupt-free behaviors through warning education, and build corrupt-free cultural brands with their distinctive characteristics. In conclusion, it has worked to build an "Honest HJGT" from a fresh perspective in 360-degree with publicity by HJGT, assistance by families and adherence to integrity by individuals. Furthermore, HJGT has organized a total of more than 5,800 integrity knowledge tests, and over 600 lectures on corrupt-free business for new employees.



Integrity supervisors explain discipline knowledge and system process



Corrupt-free Station in Xiangyang-Nanzhang Expressway Project built by Xiangyang Road & Bridge Construction

Strengthening the foundation and making further efforts to exercise full and rigorous governance over the Party

The Group improves the development of grass-roots Party organizations, and carries out activities of visiting grass-roots organizations. It continuously exercises full and rigorous governance over the Party, and leads the high-quality development of the enterprise with high-quality Party building.

Reinforcing the development of Party organizations

According to the changes of Party members in grass-roots Party organizations, the Group adjusted setup of 2 Party organizations, founded 4 new Party organizations, and developed 41 Party members. Besides, it completed 5 Party branches of the Group headquarters, changed leadership members of the Party committee of International Land Port Investment, and continued to establish and improve grass-roots Party organizations.

Making sure that relevant parties perform their due responsibilities in exercising full and rigorous governance over the Party

HJGT issued the *Main Points of Party Building of the HJGT Party Committee in 2022*, *List of Main Responsibilities of the HJGT Party Committee in 2022 for Implementing Full and Strict Party Self-governance and Implementation Rules for Members of Leading Group of HJGT to Implement "One Post with Two Responsibilities"*, and strictly implemented these documents to make sure that relevant parties perform their due responsibilities in exercising full and rigorous governance over the Party.



Holding activities of visiting grassroots organizations in an orderly manner

HJGT drafted and issued *HJGT Practice Plan for Visiting Grass-root Community to Understand People's Conditions, Address Their Concerns and Warm People's Heart*. With various means such as standing guard, patrolling, household promotion, attending management for building a civilized city, and visiting the community, it promoted Party members in HJGT to report for duty at the communities where their families are located. Besides, they took the lead to help these communities to build a national culturally advanced city, crack down on telecommunication fraud, and offer consolation to Party members and public in need. So they helped the communities handle grass-roots organization governance related work and practiced its original aspiration with actions. By the end of 2022, all leaders of the Group visited grassroots organizations for interviews and research activities, with 4,376 visits from and 298 problems solved by 1,435 ordinary Party members.

Throughout the year, the Group adjusted setup of

2 Party organizations

and established 4 new ones



Activity of Party members in HJGT visiting the community



Activity of Party members in HJGT to report for duty at the communities where their families are located

Making Steady and Full Efforts to Create Long-Term Value



Question: After the COVID-19 pandemic, a solid foundation for economic recovery is yet to be put in place, and China's economy is still weighed down by the triple pressures of demand contraction, disrupted supply and weakened expectation. However, the overwhelming trend of economic recovery will bring more opportunities and create wider development space. Under this backdrop, what should HJGT do to deal with new challenges and embrace new opportunities? How to ensure high-quality development of HJGT?

Answer: With firm determination to make steady progress, HJGT has been pursuing improvement in quality and efficiency, and earnestly practicing honest operation. It has also been building itself into a competitive market player with an edge in technological innovation, and enhancing its internal driving force, innovative ability and influence. In 2022, the Group registered total assets of RMB 209 billion, operating income of RMB 12.1 billion and total profits of about RMB 5.2 billion. It also moved up the ladder by one place to the 21st in the list of Chinese urban investment companies. In addition, it grew against trend in terms of the operating income, and had many bright spots in enterprise management.

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Practicing corporate governance

The Group continuously improves the corporate governance structure, optimizes the decision-making process, enhances the efficiency of corporate governance, and works to ensure the maintenance and appreciation of state-owned assets.

More improved governance structure

The Group further improves the corporate governance structure, with 6 external directors appointed for the Group headquarters. It also continues to strengthen the setting of subsidiaries' board of directors, with boards of directors set up and external directors appointed for 6 subsidiaries. Besides, it optimizes the management level and sector, reduces the number of directly-controlled subsidiaries from 37 to 25, and keeps an utmost of three management levels.

Responsibility performance

The Group reviewed **115** issues at the meeting, including **89** studied and deliberated by the Party Committee and **26** approved by the Board of Directors.

The Group issued **34** minutes of the Party Committee and **18** resolutions of the Board of Directors.

Continuous enhancement of governance efficiency

By checking the issue to see whether the materials conform to the rules of procedure, and controlling the number of issues, etc., the Group constantly improves and optimizes the office meeting process of the Party Committee, the Board of Directors and the General Manager, so as to ensure the meetings are held in a systematic, standardized and procedure-based manner, and improve the decision-making efficiency of the office meeting of the Party Committee, the Board of Directors and the General Manager. In 2022, the Group adjusted and optimized the decision analysis, asset management and contract management systems, and collected 1.8 million pieces of data. Yaozhihe Chemical and Hanjiang Test were listed in the reserve "Golden Seed" and "Silver Seed" enterprise libraries of Xiangyang City in 2022 and 2023, respectively.

Protection of investors' rights and interests

By implementing different industrial investment development strategies, the Group promotes asset risk control, and value increase & preservation, continuously strengthens external information disclosure & communication, and effectively protects investors' rights and interests. The asset-liability ratio of the Group was 63% in 2022.

Maintenance and appreciation of values

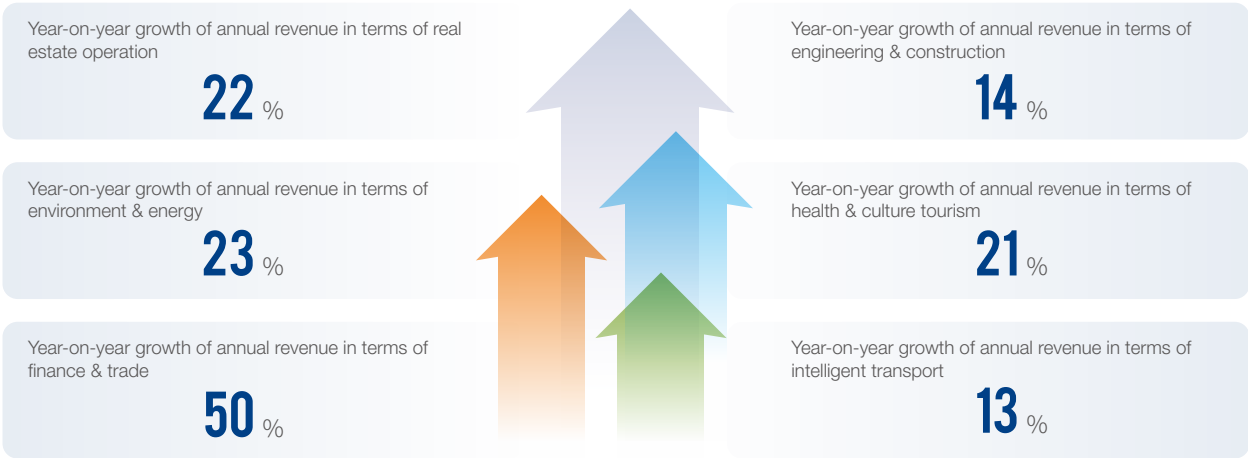
Focusing on the main business and optimizing the layout, the Group implements the national, provincial and municipal-level industrial policies and its development strategies and plans, and makes extra efforts to cultivate and develop strategic emerging industries, so as to ensure its steady development, enhance its economic strength, and guarantee the maintenance and appreciation of state-owned assets.

Risk reduction

The Group makes full use of the capital market to raise funds through various channels, and continuously optimizes the debt structure, so as to ensure abundant liquidity of funds, meet rigid payment and investment needs, and reduce financial risks on an ongoing basis.

Information disclosure

The Group strengthens communication and interaction with investors through investor business exchanges, roadshows and participation in China International Import Expo, discloses information in a timely manner, and protects investors' right to know and participate.



Adhering to compliance operation

The Group follows the principle of honest and compliance operation, focuses on preventing and defusing various risks, and advances sustained and steady operation, so as to consolidate the foundation of enterprise development, and ensure its high-quality development.

Responsibility performance

Compliance review of contracts of the Group

100 %

Compliance with laws and regulations

In terms of legal operation

The Group combines laws and regulations with business practice, and provides feasible legal suggestions. Besides, it properly handles litigation cases and disputes, and fully leverages the role of legal counselors and corporate lawyers to safeguard its legitimate rights and interests.

In terms of popularization of law

The Group organizes and carries out comprehensive publicity activities in vivid forms to improve the legal awareness and rule of law literacy of all employees. In 2022, the Group carried out over 80 special training and publicity activities on the rule of law, such as Xi Jinping's thoughts on rule of law, the establishment of a national government under the rule of law, and salons on law.

Risk control

In terms of contract management

The Group officially launched the Group Contract Management System, supervised the performance of its contracts on all fronts, and controlled the life cycle of its contracts. Besides, it improved the *Contract Management Measures* and other systems to enhance the feasibility and guidance of the internal management system. In 2022, the Group reviewed more than 4,000 contracts, including nearly 230 major contracts reviewed by the Group headquarters.

In terms of internal audit

The Group drafted the *Rules of Procedure of the Audit and Risk Control Committee of HJGT*, and revised the *Internal Audit System of HJGT*. It advanced the efficient and high-quality development of audit work based on system construction, focused on risk prevention and control, and carried out various types of audits such as financial management, economic responsibility, receivables management and budget implementation. It also gave full play to the functions of internal audit in facilitating management, controlling risks and strengthening supervision.

Pursuing reform and development

Deepening reform

By grasping the period of major opportunities and the critical period of transformation & upgrading, The Group deepens reform in an all-round way, adheres to driving development with innovation, strengthens core competitiveness, and enhances its comprehensive strength, so as to inject new impetuses for future development.

The Group concludes the three-year action plan of state-owned enterprises reform, facilitates strategic restructuring and integration of homogenized enterprises, and steadily carries out the mixed ownership reform of Hanjiang Security Service, so as to unleash the vitality of enterprise development.



The three-year action plan of state-owned enterprises reform successfully wrapped up.

The Group formulated the *Implementation Plan for the Three-year Action Plan of State-owned Enterprises Reform of HJGT* and reported the plan to the Office of Xiangyang State-owned Enterprise Reform Leading Group for the record. It broke down the tasks involved in the reform, clarified the responsible departments, and designated specific liaison officers to take charge of daily work. Besides, it completed all 37 reform tasks in 9 categories involved in the three-year action plan of state-owned enterprises reform.



The Group advanced strategic reorganization and integration.

The Group made steady progress in strategic restructuring and specialized integration, and completed the integration of engineering agent business and supervision business to a large extent. Hubei Hanjiang Project Management Co., Ltd. ("Hanjiang Project Management" for short) was successfully established.



The Group steadily advanced the mixed ownership reform of enterprises.

As approved by the State-owned Assets Supervision and Administration Commission of Xiangyang Municipal People's Government, the Group introduced CITIC Outsourcing Services Limited for mixed ownership reform, and multi-departments discussed solutions to legacy problems from the history of mixed ownership reform to ensure the steady advancement of mixed ownership reform of Hanjiang Security Service.

Driving development with innovation

The Group continues to drive development with innovation, steps up the building of innovation mechanism, and facilitates the transformation of scientific research achievements and intellectual property protection. Besides, it makes coordinated efforts in IT-based construction and digital transformation, so as to enhance the development momentum of enterprises on an ongoing basis.

Innovation hinges on system

In order to improve the initiative of scientific research personnel, Hanjiang Test formulated the *Management and Reward System for Transformation of Scientific and Technological Achievements*, and implemented science-based and standardized management of achievements transformation, so as to stimulate the potential of scientific research personnel and encourage the transformation of achievements. Xiangyang Road & Bridge Construction formulated a series of systems such as *Administrative Measures for "Golden Ideas"*, *Incentive Measures for Scientific and Technological Achievements and Innovation* and *Administrative Measures for Training Scientific and Technological Personnel*, and set up special funds for "Golden Ideas" to commend and reward those who put forward scientific and technological innovation ideas, and encourage employees to give full play to their pioneering spirit.

Platform is in place for innovation

Xiangyang Road & Bridge Construction established a framework agreement with Hubei University of Arts and Science, and set up a university-enterprise joint innovation center, a platform for scientific and technological innovation. The center gradually improved the technological innovation system with the market as an orientation, technology center as the main body of innovation and industry-university-research cooperation as a way, so as to further enhance the strength of scientific and technological innovation. They applied for Hubei Science and Technology Award for their research and development achievement - *Complete Set of Key Technologies for Preparation and Application of Pavement Modified Asphalt Materials*.

Property rights are stressed in innovation

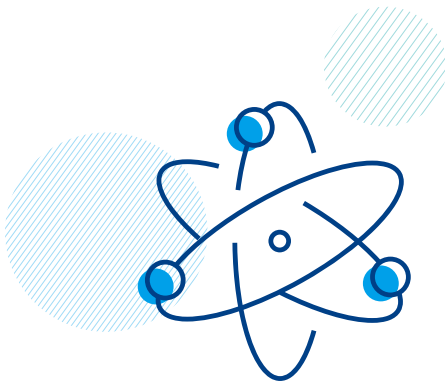
Yaozhihe Chemical formulated the *Management System of Xiangyang Intellectual Property Protection (Hubei Yaozhihe Chemical Co., Ltd.) Workstation* to standardize the workstation management and enhance the awareness of intellectual property protection in the regions and industries. Hubei Jinyuan Thermal Energy Supply Co., Ltd., a subsidiary of Energy Group, obtained 7 utility model patents and renewed production licenses of GB2 and GC2 special equipment. Hanjiang Test obtained the certification of GB/T 29490 Intellectual Property Management System. Ecological Investment Company obtained 12 utility model patents by virtue of its township sewage project. Hanjiang Urban Construction declared and obtained utility model patent certificates of "a block brick layer structure and inspection well structure" and "a retaining wall brick structure".

Innovation delivers results

Xiangyang Road & Bridge Construction organized personnel to participate in the formulation of industry and social organization standards, and engaged in the formulation of 2 standards, i.e., *Technical Regulations for Design and Construction of Continuously Reinforced Concrete Pavement of Urban Roads* and *Magnetostrictive Guided Wave Detection Method and Evaluation of Corroded Broken Wire of Bridge Cables*. Its projects won 5 Hubei Provincial Awards and 8 Xiangyang Municipal Awards. Hanjiang Test and four of its subordinates have won the title of high-tech enterprise. Besides, the cooperation project - *Development and Application Verification of High Energy Density Silicon-based Soft Package Battery* between Hanjiang Test and WHUT was approved by Hubei Longzhong Laboratory, and Hubei Chushengke Road and Bridge Technology Development Co., Ltd. won the first prize of Hubei provincial competition group for testing skills.

Digital and IT-based development is promoted

The Group prepared the *IT-based Project Construction Plan 2022* and planned to construct 11 new projects with a total investment of RMB 170 million. It reported and summarized online 20 kinds of reports in four data categories (finance, land, capital and organizational performance), and accumulated 1.8 million pieces of data. Besides, it prepared the operation and maintenance management measures for exclusive cloud platform to standardize the cloud platform operation and maintenance from the aspects of cloud resource application, review, distribution, use and cancellation, and promoted the digital, IT-based and intelligent development of the enterprise.



Responsibility performance

- The Group invested RMB **143.4** million in research and development.
- 5** enterprises under its umbrella won the title of National High-tech Enterprise.
- 1** enterprise under its umbrella was selected as a small and medium-sized technology enterprise and gazelle enterprise.
- 2** new landscaping technologies of the Group won national invention patents and utility model patents.
- 2** construction projects of the Group won the Hubei Provincial Achievement Award for BIM Technology Application.
- 1** research project of the Group was approved by Hubei Longzhong Laboratory.
- Ecological Investment Company obtained **12** utility model patents by virtue of its township sewage project.

Case Yaozhihe Chemical builds a comprehensive command and dispatch center for intelligent mine

In May 2022, Hubei Yaozhihe Chemical Co., Ltd. ("Yaozhihe Chemical" for short) commenced the construction of a comprehensive command and dispatch center for intelligent mine. As the most important part of the intelligent mine project of Yaozhihe Chemical, the center was invested with a total of RMB 65 million, covering a gross floor area of 34,154 m². The center is a big data storage & analysis platform and a mine IoT platform of Yaozhihe Chemical. Upon the completion of the project, Yaozhihe Chemical will realize the network-based, distance service-based, remote control-based and even unmanned management of work safety in each mine, which marks that the production management of Yaozhihe Chemical has officially entered the intelligent era.



Opening ceremony of comprehensive command and dispatch center for intelligent mine of Yaozhihe Chemical

Model of HJGT

Wu Peng from Hubei Chushengke Road and Bridge Technology Development Co., Ltd. is Awarded

"National Excellent Highway Worker in Science and Technology"

In November 2022, the results of the fifth "National Excellent Highway Worker in Science and Technology" organized by China Highway and Transportation Society were announced, and Wu Peng from Hubei Chushengke Road and Bridge Technology Development Co., Ltd., a subsidiary of Xiangyang Hanjiang Test Co., Ltd., was awarded the honorary title of the fifth "National Excellent Highway Worker in Science and Technology".

Wu Peng has been engaged in the research for scientific research projects of highway engineering for more than 20 years, and participated in the research on key technologies of throw-filling aggregate, cement, concrete pavement, and the scientific research project for development and application of new asphalt anti-stripping agent, which represented the leading level both domestically and globally. As the academic leader of Xiangyang Key Laboratory for Comprehensive Utilization of Bulk Solid Waste and Green Building Materials, he has obtained over 10 utility model patents related to its research achievements and published over 10 high quality academic papers. At the same time, he also published 12 papers in core journals such as *The World of Building Materials* and *Concrete*, and obtained 8 authorized utility model patents. With solid theoretical foundation and abundant engineering practice experience, Wu Peng addressed technical problems in highway construction and made his contribution to high-quality development of the highway industry.



Utilizing Our Wisdom to Promote Urban Prosperity



Question: At the 12th Party Congress of Hubei Province, significant arrangements were made to construct a pioneering region in forming a new development pattern nationwide, and Xiangyang was entrusted with the important mission of vigorously developing Xiangyang Metropolitan Area. However, given the deficiencies in areas such as education, healthcare, elderly care, and housing in Xiangyang City, how will HJGT support the high-quality development of Xiangyang Metropolitan Area? How will HJGT contribute to the continuous improvement of people's livelihood in these sectors?

Answer: HJGT keeps in mind its mission as a state-owned enterprise, bravely shoulders responsibilities, and fully utilizes the resources of whole industry chain. By leveraging its strengths in the field of engineering construction, HJGT actively participates in urban investment and development, reinforces basic public services, and strives to enhance the quality of people's lives in the pursuit of high-quality urban development. In 2022, many measures were taken by HJGT which delivered real benefits to people and won their approval. HJGT added a total of 205 new public parking spaces, and made progress in constructing 5,322 affordable houses and 1,088 rental houses.



Driving urban development

HJGT fully leverages its role as a main force and a new force in urban planning and construction. Focusing on the construction of Xiangyang Metropolitan Area, it assists in improving the quality of the central city of Xiangyang Metropolitan Area and building a science and technology innovation center, thereby contributing its strength to high-quality development of Xiangyang Metropolitan Area.

Improving the quality of Xiangyang

HJGT makes every effort to accelerate the development of Xiangyang Metropolitan Area and to continuously enhance the attractiveness, competitiveness, and influence of the central city in Xiangyang Metropolitan Area. With its efforts, it contributes to writing a new chapter of the Chinese path to modernization, with high-quality development of Xiangyang Metropolitan Area as its primary task.

Shoreline Restoration Project of Xiangshui River



Xiangshui River is the cradle of Xiangyang. The shoreline restoration project of Xiangshui River aims to restore the river to its former natural & beautiful ecology with clear water and green shore. HJGT takes the initiative to undertake this project, and overcomes difficulties to accelerate its progress. With improvement of the flood control function of Xiangshui River kept in mind, the Group integrates culture into the natural ecological landscape, thus reproducing the ancient waterway of Xiangshui River in people's memory. Along the river, five major scenic areas (namely, Xiangshui Source Scenic Area, Yahu Scenic Area, Tanxi Scenic Area, Xianshou Mountain Scenic Area, and Fenglin Ancient Ferry Scenic Area) are established, which aim to fully create an urban riverside leisure corridor that blends green ecology, culture, and recreation in Xiangyang.

By the end of April 2022, phase I of the shoreline restoration project of Xiangshui River, i.e., Xiangshui Source Ecological Park was opened to the public, providing an excellent space for leisure and tourism for residents. On October 1, Fenglin Ancient Ferry Ecological Park was officially opened, once again showcasing the magnificent scenery of "Han River winding around Fenglin, with the path on the south side of Xianshan hidden within the white clouds" .



Fenglin Ancient Ferry Ecological Park

Xiangyang Ancient City Protection and Utilization Project

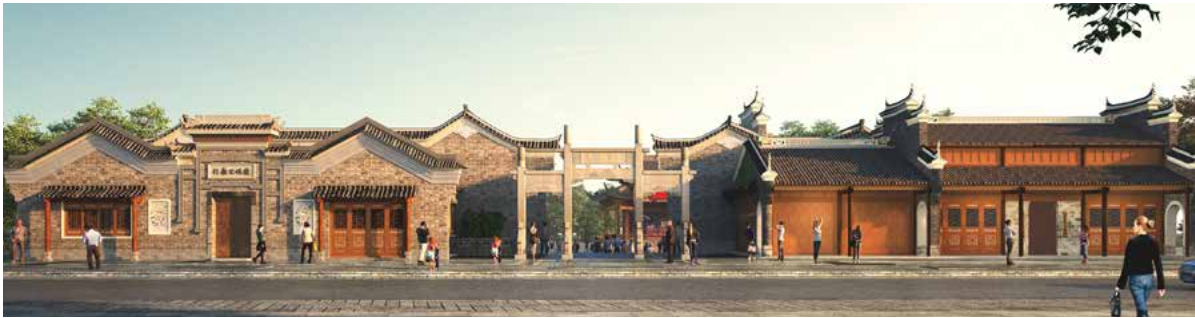


Xiangyang Ancient City, a typical representative of ancient cities in China, is the birthplace of Jingchu culture and Three Kingdoms culture, as well as the core area of Han River culture. Based on the functional positioning of Xiangyang Ancient City, the Group prioritizes scientific planning for the 3.35 km² area of the ancient city. The project is built on a solid foundation of preliminary preparation, from a systematic perspective and with a high starting point and high standards, aiming to maximize the protection and excavation of important cultural relics of the ancient city. HJGT implements a rational population relocation plan, aiming to comprehensively enhance the functions of the city. Additionally, it integrates new business forms such as cultural & creative industries and scientific & technological innovations, with the aim to transform the ancient city into a comprehensive space that blends the traditional charm of Xiangyang with cultural, commercial, and tourism elements.

Guanjia Lane Historical and Cultural Commercial Block Project



Guanjia Lane Historical and Cultural Commercial Block Project is the first commercial block development project within the ancient city. It plans to adopt the layout of traditional courtyard-style buildings from the late Qing Dynasty to the early Republican era. The project aims to restore the historical and cultural characteristics of Xiangyang, including the layout of streets and alleys and the architectural style from the Ming and Qing dynasties. This endeavor intends to create a condensed representation of Xiangyang's historical and cultural essence and serve as a showcase for external exchanges and displays.



Design sketch of Guanjia Lane Historical and Cultural Commercial Block Project

Xianshan City Central Park Project



Xianshan is a historically renowned mountain and also a picturesque urban garden. With the goals of improving the ecology, preserving historical heritage, enhancing city quality, and enriching the lives of the public, HJGT carries out comprehensive project planning from three aspects, namely, ecological infrastructure planning, sponge city planning, and urban design for key areas. At the same time, by taking advantage of the geography and resource advantages of Xianshan, the Group adapts to local conditions of Xianshan, enhances its recreational functions, and supplements urban facilities, so as to promote coordinated development in surrounding areas, and create a comprehensive urban forest park that integrates ecological conservation, leisure & entertainment, science popularization & education, cultural creativity and tourism.

Pangong Riverside Ecological Business New District Project



Pangong New District is a scarce and strategic location that possesses four major geographical advantages: it is situated by the mountain (Xianshan), bordered by rivers (Han River and Xiangshui River), adjacent to an island (Yuliangzhou), and close to the urban area (in proximity to the existing developed area). To effectively enhance the quality of the central city, highlight the features of Xiangyang as a city of mountains and rivers, and drive the overall development of urban construction, HJGT pays much attention to planning and secured funds for area relocation and project construction through various channels. It has successively planned and initiated projects such as renovation of shanty areas in Pangong District, Pangong riverside landscape service station, and HJGT Financial Center. Besides, it has invested over RMB 1 billion in building municipal supporting facilities and actively promoted the development of Pangong Riverside Ecological Business New District Project, aiming to create a demonstration zone of a beautiful environment and a happy life in Xiangyang.

Pangong riverside landscape service station project, as the first project in Pangong Riverside Ecological Business New District, incorporates functions such as planning display, marketing on investment promotion, art exhibitions, and supporting services. Since its inception, it has successfully hosted over 20 investment promotion events, becoming the first prominent presentation of Pangong Riverside Ecological Business New District to the public.

Promoting technological innovation and development

HJGT accelerates the construction of regional higher education projects and improves the supporting functions of a high-tech city, aiming to by providing strong support for Xiangyang's ambition of becoming an innovative talent hub and achieving high-quality development.

Construction Project of Xiangyang Campus of Huazhong Agricultural University (Institute of Advanced Agricultural Sciences)



HJGT has strategically planned the development of its higher education industry and made every effort to promote the building of Xiangyang campus of Huazhong Agricultural University. This project is located in Dongjin New District and covers an area of 1,092 mu (approximately 180 acres), with a gross floor area of 610,000 m² and a total investment of RMB 4.7 billion. The project mainly built a series of supporting facilities such as teaching buildings, laboratories, cultural and art centers, international exchange centers, agricultural industry-university-research training centers, and agricultural science and technology research and development bases. Currently, Xiangyang Campus of Huazhong Agricultural University has taken shape in terms of the overall layout. Relying on its practice bases, it will closely integrate theoretical learning with practical learning, and establish a multi-dimensional and open mode of cultivating application-oriented professional talents. Moreover, it will create a talent cultivation mechanism that involves close collaboration between the university, enterprises, and research institutes, so as to contribute to the leapfrog development of higher education in Xiangyang City.



Construction Project of Xiangyang Campus of Huazhong Agricultural University (Institute of Advanced Agricultural Sciences)

Project of Xiangyang Demonstration Zone for Reform of Postgraduate Training Mode with Professional Degree of Wuhan University of Technology ("Project of WHUT Xiangyang Demonstration Zone" for short)



The Project of WHUT Xiangyang Demonstration Zone is located in Dongjin New District, with a total construction land area of 400,000 m² and a gross floor area of 300,000 m². The total investment for the project is approximately RMB 2.8 billion. In addition to constructing basic teaching facilities such as the library, teaching buildings, faculty apartments, student dormitories, and cafeterias, the project owner also built 8 centers for the integration of research, teaching and learning, which are related to fields like new materials, new energy & intelligent networked vehicle, advanced manufacturing, big data & artificial intelligence, advanced information technology & network communication, smart transportation, modern management & finance, as well as smart ecological cities & green resources. As the project contractor, HJGT has taken prompt action to accelerate the construction progress, and by the end of March 2022, it completed construction of phase I. The completion of this project will effectively promote the development of higher education in Xiangyang, optimize the allocation of educational resources, and enhance the core competitiveness of Xiangyang.



WHUT Xiangyang Demonstration Zone

Relocation Project of Hubei University of Arts and Science



The project is located in Yinji Township, Xiangcheng District. The new campus of Hubei University of Arts and Science has a gross floor area of 610,000 m² and is designed following the spatial model of a modern university. It is designed with the library as the central hub, the east-west ritual landscapes as the main axis, and the north-south teaching buildings as a secondary axis. The teaching area and the dormitory area are organized into various clusters. Additionally, it includes facilities such as an indoor sports hall, a training center, and a science and technology building. Once completed, the new campus will be able to accommodate approximately 20,000 students for their studies and daily life, support the faculty's research & application, and facilitate talent recruitment and development. Besides, it will play a crucial role in nurturing high-level, application-oriented, and innovative talents in the central region and even nationwide.



Construction site picture of Relocation Project of Hubei University of Arts and Science

Promoting interconnection between cities within the metropolitan area

HJGT makes efforts to advance the construction of Xiangyang as a comprehensive national transportation hub. It has invested in and built significant transportation and logistics projects such as the inner ring road, Xiaohe Port Area, national and provincial highways, and bonded logistics centers, aiming to promote the interconnection of urban logistics and transportation.

Construction Project of Xiangyang Comprehensive Bonded Zone



On May 27, 2022, Xiangyang Comprehensive Bonded Zone was officially accepted, marking a significant milestone for Xiangyang in establishing a high-level open platform. The zone will provide a new gateway for the city in the Han River Basin's ecological economic belt to engage in international trade and cooperation. International Land Port Investment, as a participant in the construction of Xiangyang Comprehensive Bonded Zone, with the strong support from the Xiangyang Municipal Party Committee and Xiangyang Municipal People's Government, has successively invested in and constructed functional projects such as the bonded processing area, port logistics area, bonded service area, headquarters economic area, bonded logistics area, and inspection and quarantine area, which has laid a solid foundation for Xiangyang Comprehensive Bonded Zone to pass the national acceptance. Moreover, it has provided strong support for Xiangyang's high-level opening-up and high-quality development.



Bonded processing area

Dedicated Traffic Dispersion Railway Project in Xiaohe Port Area of Xiangyang Port



Dedicated Traffic Dispersion Railway Project in Xiaohe Port Area of Xiangyang Port is a part of the construction project of a multimodal transportation system in the Yangtze River Economic Belt. The railway line, approximately 10 km long, starts from the Oumiao Station of Haoji Railway, and heads towards Ji'an. Near the Liujiashuang Village, the railway line splits into two routes, with one terminating at the Power Plant Station and the other ending at the Xiaohe Port Area Station. After the completion, the project will fully connect the "last mile" between the Haoji Railway and Yicheng Power Plant owned by Hubei Energy Group Co., Ltd., which will enhance the capacity of Xiaohe Port Area of Xiangyang Port, meeting the transportation demands of the port area and the surrounding industrial enterprises. It will also strengthen the future energy supply in the northwest of Hubei Province, and effectively promote the integrated development of the port, industries and urban places in Xiaohe Port Area. Furthermore, it will support Xiangyang's efforts in establishing a water-rail integrated logistics hub in the Han River Basin.



Design sketch of Traffic Dispersion Railway Project

Extension Line Project of the Southeast Section of Xiangyang Ring Expressway (Xiangyang-Nanzhang County) ("Xiangyang-Nanzhang Expressway Project" for short)



Xiangyang-Nanzhang Expressway Project is an important part of Hubei Province's highway network which consists of 9 longitudinal expressways, 5 horizontal expressways and 3 ring expressways. The project, approximately 18 km long, starts from Xiongmiao Village, Yinji Township, Xiangcheng District and ends at Fangjiayi Village, Jiuji Town, Nanzhang County. Its starting point connects to the southern section of Xiangyang Ring Expressway and its ending point connects with the Xiangyang-Yichang Expressway. Once completed, the project will further strengthen the transportation links and economic exchanges between the central urban area of Xiangyang and Nanzhang County. It will also accelerate the urbanization process in the areas along the route and promote the integrated development of Xiangyang, Yichang, and Nanzhang County.



Construction site picture of Xiangyang-Nanzhang Expressway Project

Providing public products and services

Adhering to the principle of promoting urban construction and public services in a coordinated manner, the Group manages urban resources efficiently and intensively, and continues to improve quality and efficiency of public products and services, making Xiangyang smarter, more livable, and more humanistic, and providing a more convenient, comfortable, and enjoyable life.

Creating an intelligent transportation system

Focusing on the intelligent transportation system, the Group prioritizes Internet of Vehicles, intelligent transport, and intelligent parking, actively building a new ecosystem of Internet of Vehicles in urban transportation and creating a superior transportation environment.

Intelligent parking



Parking lot construction

HJGT continues to facilitate the construction of public parking lots to alleviate parking difficulties in urban areas. In 2022, the Group completed the construction of the parking lot of Hangyu Street Center Pocket Park, providing 117 parking spaces. It completed construction of the Tiefosi Road (the road section north to Xiangyang Radio and Television University) Ecological Parking Lot, providing 88 parking spaces. In addition, it was building the Moon Bay Park Parking Lot, with 227 parking spaces on the surface ecological parking lot and 454 parking spaces in the underground garage.



Construction site of Moon Bay Park Parking Lot

Intelligent value-added services

HJGT is committed to providing customers with more convenient and high-quality services. It establishes an unmanned management system and completes facility upgrading for 34 unmanned parking lots, providing customers with 24/7 service. It also improves its standardized customer service system, and segments customer services based on their needs to offer different services for different users. Through the WeChat official account and APP of Wise Conduct Parking, it releases original articles, and shares information in various forms such as text, images, and videos with customers, introducing online payments, invoice issuance, parking discounts, parking space inquiries, charging pile consultations, car rentals, etc. Moreover, it develops plans for accessible parking by renovating parking spaces exclusive to the disabled to ensure free temporary parking for them in designated spots within public parking lots.

Intelligent parking management

HJGT continues to improve the operation of intelligent parking platforms. It also implements unified management of on-road parking spaces, off-road parking facilities, and charging piles, and collects and releases real-time parking information to provide citizens with science-based parking guidance services. By the end of 2022, more than 50,000 parking spaces were connected to the intelligent parking management system of HJGT, offering data from parking lots and roadside spaces managed by Hanjiang Wise Conduct, as well as from parking lots of Xiangyang Liuji Airport, Dongjin Library, People's Fitness Center, Fancheng Minfa Square, and Gu Longzhong Scenic Area.

Intelligent network



The Group is committed to solving road congestion and blockage issues by constructing an intelligent network vehicle platform and implementing corresponding scenario applications to improve people's daily travel. It completes intelligent upgrading of 221 traffic intersections during the first and second phase of the Internet of Vehicles Pilot Area Project. The project also includes upgrades for the cloud control platform of intelligent network, identification and analysis platform of intelligent network, and network trust support platform, as well as the intelligent network operation platform. With the continuous improvement of the Internet of Vehicles platform and road test equipment, the central urban area will simulate road communication conditions in real-time, and adjust traffic signal settings in a science-based way, which will effectively enhance the level of urban traffic intelligence, and bring convenience to people's daily travel.



Intelligent network

Case

Internet of Vehicles Pilot Area Project wins the Second Prize in the Fifth "Bloom Cup" 5G Application Competition in the Hubei Region

On September 28, 2022, the final of the fifth "Bloom Cup" 5G Application Competition in the Hubei region was held in Wuhan. The 5G+ Xiangyang Internet of Vehicles Pilot Area Project invested and developed by Hanjiang Wise Conduct won the Second Prize in the Hubei region. Supported by a 5G private network, the project enables interconnection between road test equipment, communication units, and data platforms through 5G Uu communication, PC5 communication, and Ethernet communication, forming an intelligent networking system. Therefore, the project realizes a series of intelligent network applications such as signal light control, high-precision positioning, and perception data management and road status, contributing to the establishment of a national-level Internet of Vehicles pilot area in Xiangyang.



Photo of the final

Ensuring housing for all citizens

The Group vigorously advances housing construction. To be specific, it addresses housing concerns with tangible construction results for the people, strives to improve the quality of construction, and creates living environments with adequate infrastructure and people's satisfaction.

Construction of affordable houses



HJGT makes full efforts to promote the construction of affordable houses and plans to build a series of well-equipped and livable communities. It vigorously advances projects including Hengzhuang settlement houses, Dongjin Qinheyuan resettlement houses, reconstruction and resettlement houses of Xiangcheng Shanty Town, reconstruction and resettlement houses on Binjiang East Road, and renovation of the shanty town areas in Pangong District. These projects offer various types of housing units to meet the diverse housing needs of residents. Additionally, HJGT improves the supporting facilities in the communities to enhance the convenience of residents' lives, truly ensuring that everyone has a place to live and lives in a comfortable environment.



Project of Hengzhuang settlement houses

Construction of rental houses



The Group actively responds to the national policy of developing affordable and rental houses. It has transformed 566 units from 10 plots in Dongjin Qinheyuan and 181 units from Xiangyang Yard into affordable rental houses. Besides, it has completed the construction of 1,526 units of public rental houses in Dongjin and taken the lead to build over 1,000 rental houses in the high-tech zone. These efforts aim to improve housing conditions for middle and low-income individuals, and provide vital support for the well-being and livelihoods of the people in Xiangyang.

Securing a good life

The Group actively improves the public service level, strengthens construction of public facilities, and gives full play to the resource advantages to create a high-quality life, thereby satisfying people's ever-growing demands for a better life.

Public service



Central heating services

HJGT continues to promote residential heating and heating for public buildings. In 2022, 18 communities joined the family enjoying heating services in Xiangcheng District, an increase of 503,300 m² for residential heating. Additionally, residents in commercial and public buildings such as Midland Commercial Plaza and Jiangqiao Hospital were included as new heating users. 9 commercial and public buildings that benefited from the heating services had a cumulative heating area of 1.3501 million m². In response to the challenges faced by the heating department in Fancheng District, including issues with old pipelines resulting in significant heat loss and prominent safety loopholes, the Group put continuous efforts to strengthen the operation and maintenance of these aging pipelines. A total of 390 defects have been addressed, aiming to minimize the probability of accidents. The Group also built intelligent heating supply software, accelerated terminal data access, and installed equipment including instruments, electronic control valves, and video monitoring equipment for all users, heat exchange stations, and secondary heat exchange stations. As a result, real-time data from the heating system can be collected, allowing for remote monitoring and visual management of both heat users and heat exchange stations, which has effectively elevated the operational intelligence and precision of the heating system.

Sewage treatment service

HJGT steadily improves rural residents' sewage treatment services. The sewage treatment plant built for Xiangyang's rural areas had a daily average treatment capacity of 44,700 tons throughout the year, with an overall load rate of 87%. The comprehensive compliance rate of treated effluent exceeded 95%, and approximately 4,000 tons of sludge were properly handled, achieving a 100% standardization rate for disposal. Therefore, the plant operated safely and stably, meeting the required standards. It also laid a new sewage pipeline of 723 m for the domestic sewage treatment project of Houpeng High-Speed Railway New Town, and built a sewage treatment plant with a capacity of 450 tons per day, which will serve the town area and the high-speed railway station by treating sewage from the areas.



Rural sewage treatment project

Water supply service

To address the issue of a single water source in Xiangyang's urban area and enhance the stability and reliability of the water supply system, the Group built a new water pipeline for Construction Project of Zhongziwan Backup Water Source, with a total length of approximately 22 km. By the end of April 2022, the entire pipeline was successfully connected, and it was ready for water transmission. It is estimated that by the year 2030, this project will provide water services for approximately 2.52 million people in Xiangyang's main urban area and nearby surrounding towns and townships.

Public facilities



Project of Xiangyang Cultural and Art Center



The project includes four public service units, including People's Art Museum, Art Gallery, Youth Activity Center, and Women's and Children's Activity Center. It is an essential component of urban construction and development, representing a symbol of Xiangyang's cultural image. Its completion will have significant importance in enhancing the city's cultural landscape, elevating the city's cultural status, and promoting overall urban development and social coordinated development in Xiangyang.

Construction project of Xiangyang Children's Hospital



As a key provincial project, the project focused on children's medical and health care services. It aims to create a leading provincial pediatric brand by establishing Hanjiang River Basin Children's Medical Center, the Children's Growth and Healthcare Center, and the Acute and Critical Care Center for Children. After its completion, it will offer a comprehensive range of services, including medical treatment, healthcare, rehabilitation, research, and teaching, all centered around children's needs. The hospital is expected to extend its influence on the neighboring regions of Hubei, including Henan, Shaanxi, Chongqing, and Sichuan, contributing to the improvement of children's medical conditions, and the establishment of a sound public health service system in Xiangyang City.



Design sketch of construction project of Xiangyang Children's Hospital

Adhering to value investment

HJGT rigorously aligns investment risks with comprehensive value creation. It leverages its high credit ratings and capital advantages to their fullest potential, aiming to generate comprehensive value returns for investors.



Investment & financing management and strategy

HJGT adheres to the investment principle of "simultaneously emphasizing investment business and control," and the financing concept of "ahead-of-time planning, adaption to the situation, precise deployment, and ledger management." By doing so, it explored standardized and efficient investment and financing management strategies.



The Group continues to optimize the investment and financing management system

In line with the Group's transformation and development philosophy, as well as the new concepts of the 14th Five-Year Plan, HJGT combines investment, financing, and guarantee in a systematic manner. The Group also expedites the process to modify supporting management measures, and implements project review meetings, so as to ensure more professional investment control, and more standardized and systematic investment and financing management.



The Group strengthens whole-process management of investment and financing

Through periodic dynamic inspection and comparative analysis, the Group improves investment background research, investment plan formulation, investment process supervision, and post-investment follow-up evaluation to ensure investment and financing efficiency and consolidate risk prevention & control.

Credit rating management

The Group adheres to the practice of using domestic credit ratings and bank ratings to promote the building of an active credit management system. Its domestic credit rating remains at AAA level. Additionally, its credit rating in banks continues to improve.

Creating a Low-Carbon Picture to Achieve Co-Existence



Question: Ecological progress is a major undertaking that concerns the well-being of the people and the future of the nation. China has made it clear that environmental protection should be given a more prominent position. With the increasing risks of global climate change, environmental protection issues are becoming even more urgent. How does HJGT take concrete actions to address climate change and contribute to ecological sustainability?

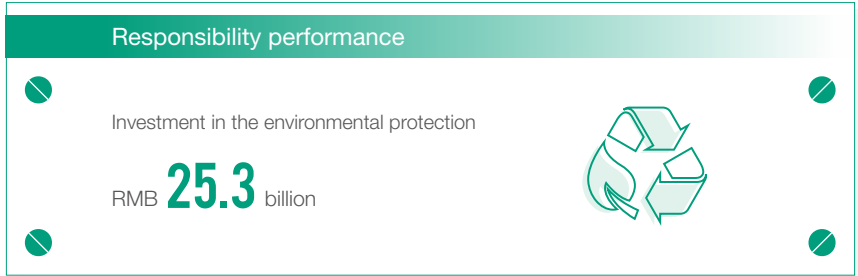
Answer: HJGT adheres to promoting development while maintaining a beautiful environment. It also establishes a solid foundation for environmental management, actively promotes low-carbon development within its industries, and strongly supports environmental protection efforts to keep Xiangyang's skies blue, waters clear, and lands clean. In 2022, the total investment in the environmental protection segment of the Group was RMB 25.3 billion. The comprehensive energy consumption amounted to 786.299 tons of standard coal, and the energy consumption per RMB 10,000 of operating income was 0.00065 tons of standard coal. With these concrete actions, the Group contributed to creating a remarkably beautiful Xiangyang.

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Strengthening environmental management

HJGT continues to strengthen the standardized environmental management, works to improve environmental management capabilities and improves its environmental performance, so as to ensure regional environment quality and minimize regional environmental risk levels.



Environmental management system and regulations

Hanjiang Asset, City Renewal Investment, and Xinji Hydropower established leadership groups for air pollution prevention and control and formulated related implementation plans. Yaozhihe Chemical prepared the *Safety and Environmental Protection System, Environmental Monitoring System*, and Management System for *Solid Waste Emission*. Hengtai Health formulated a series of systems such as the *Plan for Implementing the Law of the People's Republic of China on Prevention and Control of Environmental Pollution by Solid Waste* to build a standardized and systematic green environment management system, and promote sound and sustainable development. In 2022, several companies, including Hanjiang Urban Construction, Hanjiang Test, Water Conservancy Planning and Design Institute, Hanjiang Security Service, and their respective subsidiaries, successfully completed the annual certification audit for their environmental management systems.

Environmental warning and emergency response mechanism

Ecological Investment Company established and improved the emergency response mechanism for environmental emergencies at rural sewage treatment plants of Xiangyang City, which aimed to enhance the plant's ability to deal with unforeseen environmental events. The company also issued the *Emergency Plan for Environmental Emergencies of Plants and Stations* to standardize emergency response procedures. Xiangyang Road & Bridge Construction formulated the *Emergency Response Plan for Environmental Pollution*. Yaozhihe Chemical developed the emergency response plan for environmental emergencies, and Hanjiang Urban Construction took measures to identify, detect, and assess potential environmental risks or emergencies. These efforts are aimed at maximizing environmental risk management for pollution prevention and reduction of sudden environmental risks, and enhancing emergency response capabilities.

Research and application of environmental protection technologies

Xiangyang Road & Bridge Construction researched, developed and applied multiple environmental protection technologies such as phosphogypsum, drainage asphalt, and seismic wave detectors. Among them, the project - "Application of Waste Incineration Ash in Pavement Base" was approved and declared as a science and technology project of the Department of Transport of Hubei Province. Additionally, its utility model patent, "Device for Preparing Phosphogypsum Material for Roadbed Construction", was applied in 302 projects, effectively transforming wastes into valuable resources. Yaozhihe Chemical actively collaborated with Wuhan University of Technology for research and analysis on mining methods, specifically targeted at thick and large ore bodies underground, aiming to effectively increase the ore recovery rate and reduce resource wastage in the mining process. Hanjiang Urban Construction developed new technologies & processes (including innovative ones for environmental protection) such as *Improving the Survival Rate of Seedlings in Summer Planting* and the *Innovative Study of Ecological Grid Fences with Steel Frame "Gabions"*.

Environmental protection promotion and training

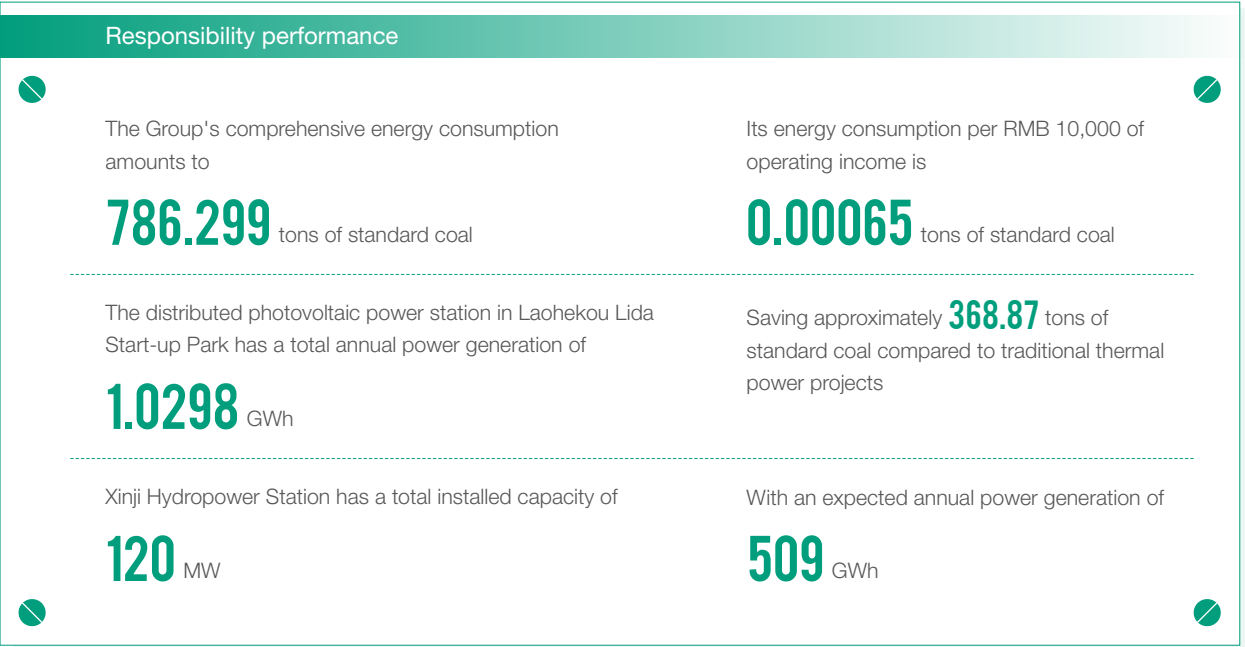
To guide the officials and employees to firmly establish the concept of energy conservation, Hanjiang Test and Hanjiang Asset respectively organized their employees to study the *Measures of Hubei Province for Implementing the Law of the People's Republic of China on Energy Conservation* and other related laws and regulations. They also participated in the Xiangyang online knowledge quiz of "Energy Conservation Goes Ahead of Green and Low-Carbon" Cup. Xinji Hydropower invited Sun Houcai, an expert from Changjiang River Scientific Research Institute affiliated to Changjiang Water Resources Commission of the Ministry of Water Resources to give a lecture, aiming to deepen the employees' understanding of soil erosion control, vegetation restoration, and ecological environment improvement. In addition, Hanjiang Urban Construction organized environmental protection measure briefings for its plants and stations. Besides, Housing Investment and Ecological Investment Company held training sessions on biodiversity, management measures for transferring hazardous wastes, and management measures for sewage discharge permit.


Promoting low-carbon development

Focusing on the "dual carbon" goal, the Group prioritizes the natural ecosystem and green development. While effectively advancing to green development, it aims to meet the people's aspirations for a beautiful environment with high-quality green services.

Promoting the low-carbon transformation of the energy structure


Adhering to the principles of green and low-carbon development, the Group actively advances the development of renewable clean energies such as solar energy, hydropower, geothermal energy, and biomass energy, so as to make solid progress in promoting green, low-carbon, and high-quality development.





Hydropower

Xinji Hydropower Station at Baima Dong in Xiangcheng District, Xiangyang City, boasts an installed capacity of 120 MW, with an annual average power generating capacity of 509 GWh. As a clean and renewable energy source, the station not only produces high-quality electricity but also demonstrates significant comprehensive utilization benefits. It is expected that by July 2023, the first unit will be connected to the grid for power generation and that by January 31, 2024, the project will be fully completed.



Panorama of the main body of Xinji Hydropower Station Project



Solar energy

Energy Group fully utilizes the abundant solar energy resources in Laohekou City. Through comprehensive analysis of energy resource utilization, power system supply & demand, project development conditions, and project planning area and display unit arrangement, Energy Group constructed a 0.974MW photovoltaic power project. The distributed photovoltaic power station in Laohekou Lida Start-up Park has a total annual power generation of 1.0298 GWh, saving approximately 368.87 tons of standard coal compared to traditional thermal power projects. Besides, it saves approximately 368.87 tons of standard coal, and reduces carbon dioxide emissions by 919.42 tons and sulfur dioxide emissions by 27.66 tons.

Project of Hubei Xinji Hydropower Station on the Hanjiang River is planned with a capacity of 180 MW. After its completion, the photovoltaic power station is expected to have 194.3567 GWh in the first year in terms of the annual on-grid electricity generation. By the end of 2022, the project had entered the feasibility study stage.



Geothermal energy

Xiangtou Energy Investment makes solid progress in the Renewable Energy Project of Xiangyang Overseas Chinese Town, utilizing shallow geothermal energy for centralized heating. In 2022, the Renewable Energy Project Phase I of Xiangyang Overseas Chinese Town was completed and operated for 1 heating season, offering centralized heating services to an area of 217,500 m² in the residential community of Overseas Chinese Town. The energy station for the Renewable Energy Project Phase II has been largely completed. After its completion, Phase II will offer heating to an area of 368,300 m² during the winter, meeting the heating needs of approximately 3,600 households.



Renewable Energy Project of Xiangyang Overseas Chinese Town



Biomass energy

Power generation by garbage incineration has a dual emission reduction effect, that is, methane emissions controlling plus alternative electricity generation. Project of Xiangyang Wu'an Environmental Protection Energy Power Plant aims to build an environmentally friendly energy power plant for centralized disposal and resource utilization of urban waste. Once completed, it will promptly and harmlessly process municipal solid waste beyond the processing capacity of Xiangyang Enfi Domestic Waste Incineration Power Plant. Additionally, it will handle domestic waste from Xiangyang that exceeds the current processing capacity of cement kilns in Nanzhang County and Yicheng City. The project will also provide effective electrical energy.



Design sketch of Xiangyang Wu'an Environmental Protection Energy Power Plant

Promoting the green development of transportation facilities

The Group works on planning the development of green transportation and promotes the construction of new types of infrastructure. By virtue of environmentally friendly green parking lots and new energy vehicle charging stations, it aims to support Xiangyang in building a green, low-carbon, and sustainable transportation system.

Responsibility performance

●

The Group built **410** new charging piles for new energy vehicle

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●

With the help of Internet of Vehicle Pilot Zone Project, the operation efficiency of highway infrastructure is expected to increase by **15** %

●

●

And at 448 major intersections in Xiangyang City, carbon dioxide emissions can be reduced by over **10,000** tons annually

●

Charging piles for new energy vehicle

Guided by national strategies and policies with strong orientation, and in response to the national goal of peaking carbon dioxide emissions before 2030 and achieving carbon neutrality before 2060, Hanjiang Wise Conduct takes multiple measures to promote the development of charging infrastructure, with a year-on-year increase on investment to provide citizens with good charging services and charging quality. In 2022, 410 charging stations were built and operated at 23 public parking lots in the Fancheng District Committee, and Xianglong Guoji Community. This initiative facilitated the coordinated development of charging infrastructure and new energy vehicles, and provided sustained support for charging infrastructure development.



Charging infrastructure for new energy vehicle in Xianglong Guoji ecological parking lot

Green parking and green travel

Hanjiang Wise Conduct completed the construction of the Tiefosi Road Ecological Parking Lot. It also built surface ecological parking lots on both sides of the northern entrance of the Moon Bay Park. Additionally, it organized environmental protection and cleanliness campaigns at the Xianshan Culture Plaza and Ecological Parking Lot in the plaza, fully supporting green and low-carbon travel. With the help of Internet of Vehicle Pilot Zone Project, the operation efficiency of highway infrastructure is expected to increase by 15%. At 448 major intersections in Xiangyang City, carbon dioxide emissions can be reduced by over 10,000 tons annually, thus supporting Xiangyang in achieving the national goal of peaking carbon dioxide emissions before 2030 in the transport field.



Youth League Branch of Hanjiang Wise Conduct launches a patriotic hygiene campaign at Xianshan Culture Plaza and the parking lot in the plaza

Focusing on environmental protection

The Group is committed to promoting development in harmony with a beautiful environment. We integrate environmental protection into all aspects of our daily operations, actively protect biodiversity, and encourage the people of Xiangyang to continue writing a beautiful chapter of harmonious coexistence between humans and nature amid green mountains and clear waters.

Adhering to green construction

The Group integrates green and environmental protection principles into the entire production and operation process. Through green procurement, transportation, design, and construction, we continuously reduce emissions of exhaust gases, wastewater, and other wastes, comprehensively enhancing the level of green construction.

Green procurement

To meet the requirements of energy-saving and environmental protection in construction materials, we prioritize the use of materials with minimal environmental impact. For asphalt road projects, we utilize environmentally friendly asphalt and aerated concrete blocks. In the Expressway Service Station Project in Xiangzhou District, we control the use of materials like granite and marble, which have high energy consumption and carbon costs in their artificial production. Instead, we opt for low-carbon and eco-friendly materials, ensuring green procurement and promoting a lower carbon footprint right from the source.

Green transportation

We require logistics companies to cover their short-distance transport vehicles with tarpaulins to prevent materials from scattering during transportation. Additionally, we set up vehicle washing pools at the entrances and exits of our production bases. Our transport vehicles must be thoroughly washed before leaving the construction site, ensuring green transportation. Furthermore, we plan to establish a green production center, aiming to reduce the transportation distance between projects and materials. By doing so, we can effectively lower resource consumption, emissions of pollutants, and exhaust gases.



Vehicle washing equipment

Green design

In the design process, we fully consider the impact of projects on resources and the environment. By virtue of rational and scientific water supply and drainage design, we effectively avoid waste of pipe diameter and try to save materials and reduce input. Moreover, we replaced the use of sintered bricks in previous sidewalk designs with ordinary concrete bricks, significantly reducing the environmental impact. In road slope protection design, we use grassy slopes instead of stone masonry, which not only increases green areas, but also reduces the demand for stones, effectively promoting environmental protection. For municipal bridge design, we emphasize the use of advanced and cost-effective technical approaches for efficient utilization of resources around municipal bridges to reduce unnecessary construction complexities and enhance efficiency.

Case Outdoor landscape project of new Xiangyang Museum

In the design process, adhering to the principles of "ecology, integration, inheritance, and innovation," Xiangyang Yuanye Group combined traditional gardening techniques with modern sponge city concepts, which enhanced the aesthetic value of the entire museum space. Initially, the original plan required excavation of the southern hillside of the museum to a depth of nearly 20 m to accommodate the ceremonial square and fire lane. However, Xiangyang Yuanye Group focused on mountain protection and ecological restoration, and cleverly integrated the fire passage with the ceremonial square to protect the natural hillside while meeting fire safety requirements. In addition, it incorporated diverse plant configurations, unique cultural sculptures, and natural landscape rocks in different shapes, creating multiple green and ecological spaces such as sparse forests, rock gardens, tree-lined squares, and dry streams, which ensured that the landscape quality harmonized with ecological benefits.



Outdoor landscape of new Xiangyang Museum

Green construction

We issued the *Management Measures for Pollution Prevention at Construction Sites*, which clearly outlined the requirements for preventing construction pollution and controlling pollutant emissions. Additionally, we formulated the *Management Measures for Revolving Materials* to standardize the daily management and disposal of revolving materials, thus improving their utilization. We also involved in the research and development of raw materials such as tailings, construction waste, and phosphogypsum, with the aim to promote the comprehensive utilization and remanufacturing of construction waste and incineration ash, thus making construction and development processes more environmentally sustainable and eco-friendly.

Case Pursuing green and clean philosophy, and creating environmentally friendly construction projects in all respects

Adhering to green principles, the construction project of Xiangyang Children's Hospital selected recyclable materials and emphasized recycling to promote long-term and sustainable development. The project also set up washing basins and settling tanks to clean wastewater, which is then recycled for reuse or used for dust suppression and irrigation after secondary sedimentation. Prefabricated fences that can be used multiple times were used in the project, with pebbles filled in the grid, making the fence attractive and easy to install and dismantle. The entire site adopted prefabricated buildings, providing warmth in winter and coolness in summer, effectively reducing heating temperatures during winter and achieving energy saving. Additionally, the project significantly reduced the emission of construction waste and harmful gases during the construction process, contributing to the development of a green and environmentally friendly city.

Practicing green production

The Group is committed to promoting the prevention and control of air and noise pollution, and the efficient use of water resources. Besides, we precisely and scientifically manage waste according to the laws and regulations. By doing so, we continue to promote clean production and explore and implement green and clean production.

Responsibility performance		
Consumption of fresh water	Construction waste treated and processed throughout the year: about	Renewable utilization rate of construction waste
60,466 tons	8,469 tons	90 %

Management of water resource

We established a ship and environmental protection service center, built pollution prevention facilities for purifying and treating oil-contaminated water at the Tizikou Dock, and upgraded water supply systems, effectively preventing water pollution from ships in Xiangyang Port. Besides, we strictly regulated the disposal of waste liquids and regularly clean waste liquids, ensuring that they meet standards before being discharged. We also built sewage and sedimentation tanks, and installed wastewater treatment facilities to ensure compliant sewage discharge. Additionally, we set up multiple water reservoirs for rainwater collection, and we regularly inspected sewage treatment pumps to ensure that rain and wastewater can be recycled after sedimentation. Furthermore, we improved the reuse rate of wastewater from sand and gravel system flushing, vehicle washing, and concrete mixing system flushing after sedimentation treatment.

Waste management

We established regulations for solid waste management and set up workshops to recycle and reproduce construction waste to standardize the treatment of construction waste, and reduce pollutant emissions. Additionally, we continued to promote the transformation of construction waste from "waste" to "treasure" by utilizing recycled aggregates from construction waste to produce products, thereby achieving the resource utilization of waste materials.

Noise pollution prevention and control

We implemented fully enclosed management in the production area and set up noise reduction facilities for construction noise that may disturb the public, reducing noise pollution. As for noise pollution management and control, we used new types of noise monitoring equipment and phased out old facilities to avoid noise pollution. Additionally, we also scheduled construction activities reasonably to avoid nighttime construction.

Air pollution prevention and control

City Renewal Investment formulated the *Implementation Plan for Air Pollution Prevention and Control* and developed a dust control plan. The company adopted fully enclosed management and sunken production design, and installed waste gas treatment equipment on dust removal branches, fog cannons, and sprinkler dust removal systems to comprehensively control flying dust. It also inspected and maintained windproof dust suppression nets, sprinklers, sheds, water trucks, wheel washers, and other facilities on a regular basis to ensure the proper functioning of environmental protection equipment and fully utilize dust reduction and removal capabilities. Moreover, it defined emission requirements for exhaust gases which were collected and transported through exhaust pipes before being discharged.



Water truck for dust suppression



Enclosed workshop design

Conserving biological diversity

Biodiversity bears on people's well-being and underlines people's existence and development. The Group insists on consolidating biodiversity conservation, actively promotes ecological governance, and works together with other parties to build a beautiful home where all creatures can coexist harmoniously.

Rare plants transplanting and protection

We establish an efficient and pragmatic management system for environmental protection. We have strict regulations on the protection and transplantation of rare plants in the organization plan of each construction project. Effective measures are taken to protect the key protected plants and ancient trees at the project site, with the primary goal of maximizing the protection of the wetland ecosystem and preserving the existing ecological system.

Ecological restoration and governance

We strictly limit the construction area and prohibit any unauthorized expansion of temporary construction sites to minimize the impact on the existing ecology. Before commencing construction, the topsoil in the construction areas, such as soil and gravel yards and temporary construction roads, is removed separately and stored for ecological restoration and is timely backfilled after the construction. Furthermore, we build fish breeding stations to help the restoration of fish resources in the Han River.

Case Assisting in the recovery of fish resources in the Han River

We built a fish restocking station within the reservoir complex management area in the Xinji Hydropower Station Project. The station researched artificial breeding techniques, and formulated fish restocking plans which were used to track and inspect the results of fish passage and restocking. Based on the monitoring results, the station adjusted the species and scale of fish restocking for restoring fish resources in the Han River. Additionally, in this project, we constructed artificial fish reefs and evaluated resources and ecological environment in the river section, which provided valuable scientific basis for fish restocking and restoration & protection of the ecological environment of fish resources.

Case Promoting the development of ecological agriculture

On December 14, 2022, the Quality Improvement & Upgrading of Cultivated Land Project (Transformation of Dry Farmland to Paddy Fields) which was carried out in 18 villages of Zaoyang City passed the inspection from the experts from Xiangyang Municipal Bureau of Natural Resources and Planning, indicating a full completion. Assisted by other projects including land leveling & improvement, farmland water conservancy, mechanized road construction, and construction of beautiful villages, the project has improved the agricultural production conditions of Zaoyang and significantly enhanced the ability of crops to withstand natural disasters. Additionally, it has effectively reduced regional soil and water loss, further strengthening the protection of the ecological environment.



Transformation of dry farmland to paddy fields project in Liuzhai Village, Qifang Town, Zaoyang City

Advocating for a green lifestyle

The Group not only voluntarily practices green and low-carbon campaigns, but also advocates a green and environmentally friendly lifestyle, creating a positive atmosphere for employees and the public to actively participate, and co-creating a new green era through active participation and practice.

Responsibility performance

Number of online meetings of various types

1,099

Number of documents processed online

3,690

Green office

Our priority is given to environmentally friendly and harmless products, as for procurement of daily office supplies. A paperless office system is implemented to reduce the use of paper documents. Double-sided printing is encouraged, and paper recycling zones are set up near printers to enhance paper recycling efforts.

Energy conservation

We make full use of natural light through windows to reduce energy consumption. We use energy-efficient lighting fixtures, and ensure that office areas are powered off and lights are switched off after work hours. Besides, we maximize natural ventilation and minimize the use of air conditioning. We also strictly control the office area's air conditioning temperature, with a summer setting not lower than 26°C and a winter setting not higher than 20°C.

Water conservation

We adopt water-saving appliances and measures, including water-saving faucets, toilets, and flush valves. We also display water-saving warning signs to promote water conservation.

Resource conservation

We advocate the "Clean Plate Campaign", promoting thriftiness and opposing extravagance and waste. Additionally, we set up "Dual Classification" garbage bins, separating recyclable waste from other waste to promote waste reduction and resource utilization. We also use recyclable paper cups to maximize the rational use of resources.

Low-carbon travel

We advocate green travel and actively encourage employees to use commuting vehicles. Besides, we establish parking sheds for non-motorized vehicles and install charging facilities for electric bicycles.

Public benefit of environmental protection

We conduct voluntary tree-planting activities themed on "To Be a Pioneer in Planting Trees for a Greener Environment", etc. We also organize public awareness campaigns on themes like "Advocating Green Lifestyle and Opposing Extravagance" to promote environmentally friendly behaviors.



Garbage sorting



Tree-planting activity

Working Hard to Create a Happy Workplace to Promote Employee Growth



Question: The report of the 20th CPC National Congress pointed out that we should comprehensively improve the quality of independent talent training and focus on cultivating top-notch innovative talents. At present, the competition among enterprises has evolved from the competition of industrial technology content and management level to the competition of talents. Talents have become the prerequisite for enterprises to cope with the fierce competition in the international and domestic markets, and realize the strategic objectives and sustainable development of enterprises. How does HJGT improve the talent strategy layout, strengthen the training and development of core talents, make good use of all kinds of talents, and create talent support for enterprise development?

Answer: HJGT upholds the people-oriented concept, attaches importance to and safeguards the legitimate rights and interests of employees, and builds good platforms for the growth of employees. Besides, it pays attention to their physical and mental health, and works to benefit all employees with the achievements of enterprise development and innovation, so as to achieve common growth for both the enterprise and employees. In 2022, 193 new employees were recruited, and the Group headquarters invested RMB 240,000 in employee training, covering 1,278 participants. Its investment in work safety amounted to RMB 44.34 million.

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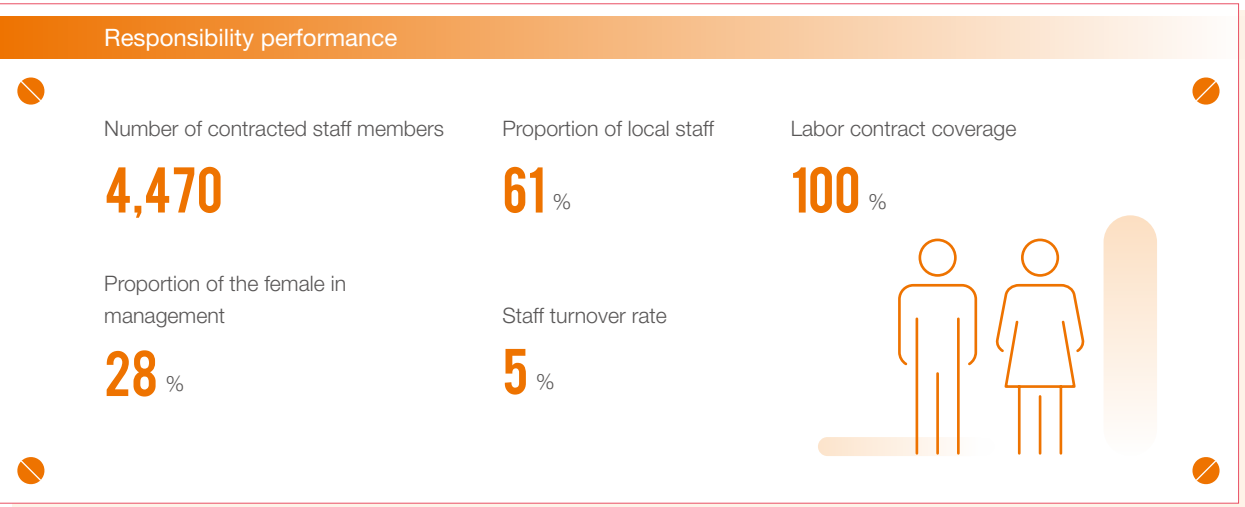
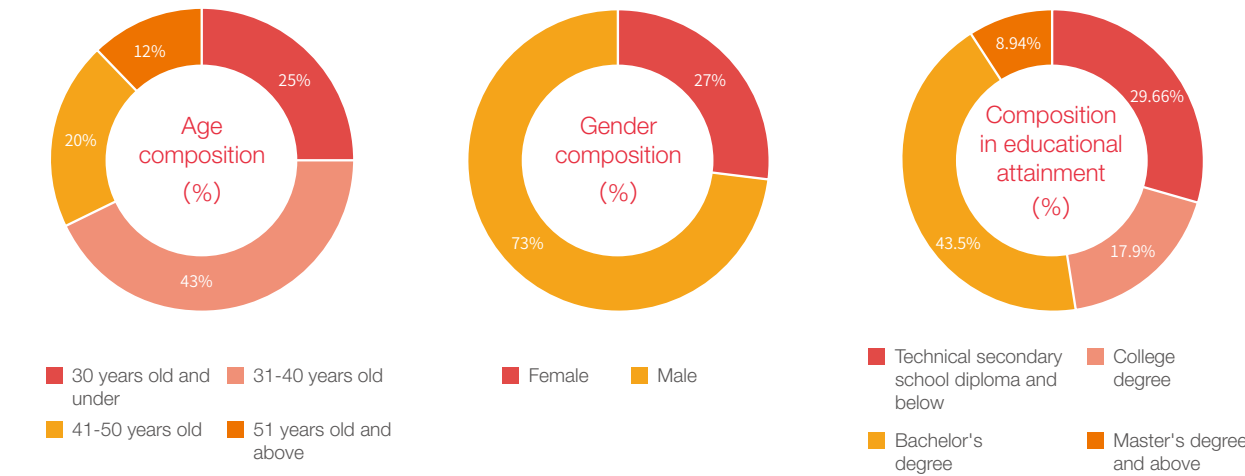
Protecting employee rights and interests

The Group adheres to a diversified employment policy, provides equal employment opportunities for every employee, and establishes a sound salary management system and democratic management system to safeguard the legitimate rights and interests of employees.

Equal employment

We strictly abide by the national laws and regulations such as *Labor Law of the People's Republic of China* and *Labor Contract Law of the People's Republic of China*, and oppose forced labor, discrimination and all harassment behaviors. Besides, we ensure that the employment, remuneration, promotion are not affected by the social status of employees, such as ethnicity, race, nationality, gender, religion, age, sexual orientation, political affiliation and marital status. We also prohibit the employment of child labor, and sign written labor contracts with employees to fully protect their legitimate rights and interests in terms of recruitment, promotion, resignation, working hours, salary and benefits. We formulated and issued the *Measures for Personnel File Management of Hanjiang Guotou Group Co., Ltd.* to fully respect the privacy of employees and protect their information. In 2022, we recorded no discrimination, use of child labor, or forced labor in all our employment processes.

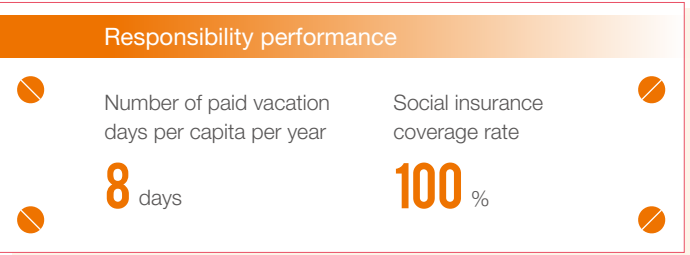
We actively implement the decisions and plans of the CPC Central Committee and the State Council to ensure the employment of graduates, increase our efforts in campus recruitment, and achieve a steady increase in the size of employees and number of employees recruited. In 2022, we introduced a total of 193 talents through campus and social recruitment, including 133 high-quality talents.



Salary and welfare

We established the *Implementation Rules for Monthly Performance Assessment of Employees in 2022*, and revised the *Salary Management System*, *Management System for Performance Appraisal* and *Management Measures for Allowance Distribution*, emphasizing the matching between salary and position, and promoting scientific and reasonable salary design. We executed the tenure system, contractual signing and assessment of the senior management, organized the signing of "Letter of Responsibility for Annual Business Performance, Letter of Responsibility for Business Performance during Tenure and Job Appointment Agreement", and strengthened the link between business performance appraisal results and salary. Besides, we optimized and improved the performance appraisal system, enhanced the application of appraisal results, and achieved reasonable appointment and dismissal of employees and reasonable adjustments of their income.

We established a comprehensive benefits system based on relevant laws and regulations and employee needs, including basic statutory benefits such as five social insurances and one housing fund, statutory holidays, and statutory annual leave. In addition, we also provided internal benefits, such as paid annual leave, subsidy for festivals, commercial insurance, enterprise annuity, union care and medical examinations for employees.



Democratic management

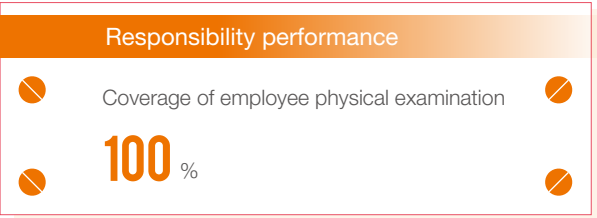
We attach great importance to democratic communication and management, carefully listen to employees' demands by holding democratic life meeting, organizational life meeting and other ways, improve democratic supervision and management system, and effectively safeguard the legitimate rights and interests of employees. In 2022, 100% of our employees joined the labor union.

Ensuring safety and health

We strictly abide by laws and regulations such as the *Law of the Peoples Republic of China on Work Safety* and the *Law of the Peoples Republic of China on Prevention and Control of Occupational Diseases*, establish a sound management system for occupational health and work safety, and create a safe workplace for employees to fully protect their health and safety.

Occupational health

We fully protect the physical and mental health of our employees with regular physical examinations, provision of labor protection supplies and purchase of health insurance.



Physical examinations

We organize employees to undergo a health check-up once a year, so that they can have a comprehensive understanding of their physical condition, and ensure early prevention and treatment of any disease.

Health protection

We provide employees with work clothes, gloves and other labor protection supplies, and distribute safety protection articles such as safety helmets and reflective vests. According to seasonal changes, we also offer heatstroke prevention drugs and cold-proof supplies.

Health insurance

We purchase accident insurance and "health insurance" for employees according to the needs and natures of their jobs, safeguard their rights and interests and physical & mental health, and enhance their ability to resist the risk of serious diseases.



Lecture on mental health

Work safety

We adhere to the policy of "safety and risk prevention first with comprehensive management", continuously improve the safety management system, and conduct safety inspections in a normalized and systematic way. We also promote the standardization of safe construction and housekeeping, and improve our safety management level.

Responsibility performance		
Investment in work safety	Number of work safety accident	Number of employee casualty
RMB 44.34 million	0	0

Improving the safety management system

- We hold special meetings on work safety, strengthen the assessment of work safety, and fulfill the responsibilities for work safety. We promote the standardization of safe construction and housekeeping, and the systematic, normalized and standardized construction management.
- Xiangyang Road & Bridge Construction established the Quality, Safety and Environmental Protection Department, and appointed safe environment supervisors and inspectors. It also prepared the *Work Safety Management System* and the *Management Measures for Contractor's Environmental and Occupational Health and Safety* and other work safety management systems, as well as 10 special emergency plans for heat stroke, poisoning, and firefighting, etc., so as to improve safety emergency management.

Strengthening the investigation and rectification of safety hazards

- We carry out irregular safety inspections in a normalized and systematic way, identify safety hazards in all respects during project construction and management, and supervise rectification to effectively reduce safety risks.
- We conduct safety hazard investigation and rectification activities themed on "flood control and drainage" and "fire prevention and control", as well as safety hazard investigation and rectification activities during holidays. In 2022, we carried out 4 major inspections of safe construction and housekeeping, and our subsidiaries conducted 12 self-inspections. 13 special inspections involved a total of 329 projects (or production and business premises), and a total of 1,414 issues related to quality, safety and environmental protection were identified and rectified.

Raising work safety awareness

- Xiangyang Road & Bridge Construction issued the *Implementation Plan for the "Work Safety Month" Activity of Xiangyang Road & Bridge Construction Group Co., Ltd. in 2022*, and organized the "Work Safety Month" kickoff meeting, training sessions and safety emergency drills. The safety awareness of its employees was raised by learning the knowledge of work safety, taking the oath of work safety and signing the letter of commitment to work safety.
- Xiangtou Real Estate enhances employees' safety protection skills by holding training and lectures on work safety and broadcasting educational videos for warning of safety incidents, etc.

Building a strong safety barrier against epidemic

- We release the *Notice on Further Strengthening Epidemic Prevention and Control*, and prepared emergency plans for epidemic prevention and control. Besides, we strictly implement daily inspection in office areas, public places, project sites, canteens and other places, allowing entry with a negative nucleic acid test result within 48 hours.
- We establish and improve a sound communication mechanism, and strictly implement the 24-hour duty system. We effectively ensure material supply, strengthen personnel tracking and management, and publicize the information related to epidemic prevention and control in multiple ways and channels to comprehensively enhance employees' safety awareness.
- We check the mobility and health status of construction workers on the project site, and fill in the epidemic investigation statistical table every day. Besides, we strictly implement such epidemic prevention measures as nucleic acid test of all staff, daily disinfection of the office areas and construction sites, and prepare enough masks, disinfectants, protective supplies and other epidemic prevention materials to ensure the safe, stable and orderly progress of the projects.

Hanjiang Urban Construction won the honorary title of **"Advanced Grassroots Unit in Safe Construction"**.

The Advanced Manufacturing Industry Training Base in the new campus of Hubei University of Arts and Sciences, i.e., Innovation and Entrepreneurship Center was included in the second batch of **safe construction and housekeeping sites of construction projects in Hubei Province** in 2021-2022.



Publicity activity on the Law of the Peoples Republic of China on Work Safety



Fire emergency drill by Qianjiang Dongjing Road Network Project



Emergency drill on flood control

Promoting employee development

The Group attaches great importance to employee development, establishes a comprehensive talent training system, and opens the career development channels for employees. It also supports employees to become excellent managerial and professional talents, and achieves mutual growth with employees.

Launching talent training

We focus on employee growth, continuously revise and improve the training mechanism, and build a training platform relying on Xiangtou • Xiangzhi to enhance employees' professional skills and comprehensive quality.

Improving a training system

We developed and issued the *Employee Training Plan 2022 of Hanjiang Guotou Group Co., Ltd.*, and established a comprehensive training system under the guidance of our strategic development plan. We also set the priorities of talent training by different levels and types, and carried out special targeted trainings and on-the-job training to improve the overall quality of employees.

Building a learning platform

We actively advocate for subordinate enterprises to build online and offline training platforms, and continuously improve training effect and quality. International Land Port Investment organized 45 training sessions of "night school for employees", and conducted a live broadcast training on the theme of "Cross-border Logistics System Construction and Overseas Warehouse Investment Layout" in 2022. In 2022, we held 12 sessions of Xiangtou • Xiangzhi Forum, and 4 sessions of specialized business training.

Promoting skill improvement

We actively organize skill training, and launch various technical exchanges and skill competitions to promote improvement through competitions. Hanjiang Test participated in the First Testing Skills Competition organized by Hubei Association of Highway and Waterway Engineering and won the first prize for the team.

Responsibility performance (Group headquarters)

Employee training

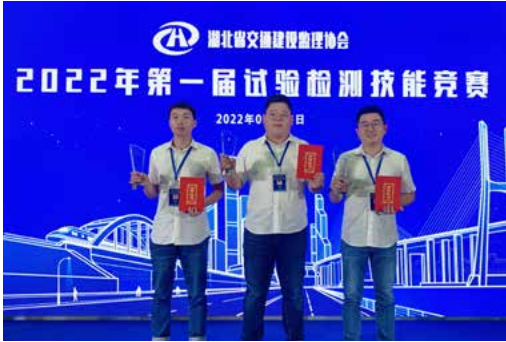
1,278 participants

Training investment

RMB 240,000

Training hours

158 hours/person/year



The team of Hanjiang Test won the first prize in the testing skills competition



Special training on innovation management for young officials (Huazhong University of Science and Technology)

Career development channels

We establish and perfect post management and employee career development management systems, and clearly define career development paths. We also open the career development channels of employees, and focus on cultivating comprehensive and core talents. We strengthen the construction of the leadership team. To be specific, we issued the *Management Measures for Leaders* and *Management Measures for Leaders' Withdrawal from Their Current Posts (Trial)*, improved the personnel selection and appointment system, and further stimulated the enthusiasm and creativity of leaders and employees.

Creating a happy workplace

The Group cares for its employees, balances their work and life through various forms of cultural and sports activities, and enhances their sense of happiness and achievement. Yang Lulu, an employee of the Group, was awarded the title of **Advanced Individual for Safeguarding the Rights and Interests of Women and Children in Hubei Province**.

Showing care to employees

We pay attention to the different needs of frontline employees, female employees and employees in need, and actively offer comfort and assistance. To be specific, we held the activity of "bringing coolness to the grassroots organizations" to show our care for frontline employees. In addition, we purchased "health insurance" for female employees, organized Women's Day activities on March 8, and provided comfort for female employees during childbirth. We also held the summer vacation trusteeship class for children of our employees to effectively solve the difficulties faced by employees.

Responsibility performance

Employee satisfaction

100 %



Women's Day activity on March 8 themed on "Spring Breeze in March and Forever Young"



Summer vacation trusteeship

Vitalizing our workplace

We held various cultural and sports activities such as badminton, table tennis, football and tennis competitions, and organized trips on holidays and in spring to enrich employees' lives and enhance their sense of happiness.



Spring outing



Staff sports meeting

Working Together to Create a Corporate Social Responsibility Ecosystem with Supreme Kindness



Question: The report of the 20th CPC National Congress pointed out that we should focus on ensuring and improving people's livelihood through development, encourage joint efforts to create a better life, and continuously realize the people's aspirations for a better life. Under the economic downturn, the development of small- and medium-sized enterprises is hindered, and issues related to people's livelihoods and employment are increasingly prominent. How does HJGT utilize its professional and resource advantages to work together with all parties to overcome difficulties and promote development?

Answer: HJGT adheres to the principle of putting quality first, works together with upstream and downstream partners, and effectively supports the development of micro-, small- and medium-sized enterprises as well as industry prosperity. It also makes every effort to promote rural revitalization, actively participates in social welfare undertakings, and achieves harmonious coexistence and win-win development with the whole society. In 2022, we provided financial support for over 5000 small- and medium-sized enterprises and individual businesses, invested RMB 1.05 million in rural revitalization, and held 100 volunteer service activities with 1,200 participants and approximately 9,000 recipients.

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Creating quality with craftsmanship

Adhering to the philosophy of being responsible for customers, HJGT continuously improves the product quality management system, and comprehensively enhances the overall service capability and level, so as to provide customers with high-quality products and services.


High-quality products

We integrate high standards and high quality into the entire process of project construction, carry out effective quality control, and strive to create high-quality and model projects.

Responsibility performance

The acceptance rate of engineering projects is


100 %



Hanjiang Urban Construction applied to Hubei Association of Municipal Engineering and Hubei Association of Engineering Construction Quality Safety for 30 quality control achievements.


Among them, 3 achievements won the first prize at the provincial level; 8 achievements won the second prize; 19 achievements won the third prize.

Strengthening quality management



- Xiangyang Road & Bridge Construction issued the *Notice on Conducting Special Inspections on Quality, Safety and Environmental Protection*, and conducted special inspections on the construction site of ongoing projects in a way of "no notice, no greeting, no reporting, no reception, but going straight to the grassroots, and directly entering the scene" to timely detect problems and hazards and urge rectification. Besides, it regularly conducted project quality assessments to rigorously ensure project quality.
- Xinji Hydropower revised and improved 8 quality control systems, and collaborated with 23 construction organizations to sign the *Letter of Responsibility for Quality Management Objectives* to identify the responsible parties. In addition, it carried out 46 weekly quality inspection activities for the main project, urging the rectification of quality issues.
- Many subsidiaries such as Hanjiang Test, Hanjiang Security Service, Hanjiang Urban Construction, Communications Planning and Design Institute, Municipal Engineering Design Institute and Xiangyang Yuanye Group have all passed the quality management system certification.

Enhancing professional level



- Xinji Hydropower launched a series of "Quality Month" activities themed on "promoting quality transformation & innovation and advancing the building of a country with high quality", to improve employees' professional abilities and levels. These activities include the disclosure meeting of electrical construction design for main projects, special quality inspection activity, competition for welding process of arch-shaped service gate with metal structure and speech contests.
- Hanjiang Test was awarded the winner and excellent organization in the Hubei Provincial Knowledge Contest of Construction Engineering Quality Testing.
- Hanjiang Urban Construction introduced the *Reward Measures for Engineering Excellence and Technological Innovation* to fully stimulate the vitality and motivation of provincial and ministerial-level research and development centers and BIM centers. In addition, it actively participated in quality award applications and competitions, and promoted the continuous upgrading of engineering quality and technology.

Xiangyang Yuanye Group was awarded the title of 2020-2021 "Contract-abiding and Trust-worthy Enterprise" in Hubei Province.

Hubei Chushengke Road and Bridge Technology Development Co., Ltd., a subsidiary of Xiangyang Hanjiang Test Co., Ltd., was awarded by Xiangyang Municipal Market Supervision Administration as 2020-2021 "Contract-abiding and Trust-worthy Enterprise" in Xiangyang City.

The new Xiangyang Museum project won an award of quality projects in Hubei Province (Chutian Cup).

The Advanced Manufacturing Industry Training Base in the new campus of Hubei University of Arts and Sciences, the new construction project of Fenghuang Road, and the new construction project of the roads in Caiyue Sub-district won the 2021 Longzhong Cup Award of Xiangyang Construction Project, and the relocation project of Hubei University of Arts and Sciences was awarded as the outstanding achievement of BIM application during the construction phase.

The comprehensive application of BIM technology in the construction project of Xiangyang Institute of Modern Agriculture (Xiangyang Campus) of Huazhong Agricultural University won the Class I Outcome Award for Comprehensive Application in Hubei Construction Project BIM Competition in 2022.

Satisfactory services

We always take customer satisfaction as the purpose of our service, and attach great importance to customer needs and privacy protection. Besides, we actively respond to customer complaints, and provide customers with warm and thoughtful service experience.

Strengthening responsibility marketing

- Xiangtou Real Estate built the "bright kitchen and stove" platform in the canteens of catering projects, by which cooks display the key steps and important links of the food production process in the canteens to consumers and regulators through live streaming by monitoring devices to reassure consumers.
- Xiangtou Real Estate truthfully discloses the project related publicity materials in accordance with the laws and regulations at all major project sites. Its property consultants provide comprehensive introductions to the geographical location and surrounding facilities of the projects, popularize product/service knowledge to customers, and inform customers of transparent public announcements and potential risks such as unfavorable factors within the red line, so that customers could purchase the most satisfactory products through comprehensive research and judgment.

Responsibility performance

Complaint handling rate

100 %



Focusing on customer demands

- Hanjiang Test solves problems encountered by customers during the testing process through customer complaints and acceptance forms, and posts QR code for service quality evaluation to promptly rectify problems reported by customers.
- Hengtai Health formulated the systems such as the *Management System for Service Dispute Mediation in Elderly Care Institutions*, *Complaint Handling, Satisfaction Evaluation and Improvement System*, and *Service Dispute Mediation System*, so as to further standardize the service process, optimize the service system and address issues related to elderly care services.
- Xiangtou Real Estate established the Customer Relations Department to take charge of the entire process of complaints, responses and resolution for various projects. It also established an owner management ledger, which provided a comprehensive overview of the overall situation from real estate sales, occupancy rates to the frequency of owner complaints, so as to timely response to customer demands.

Satisfying customers

- We conduct customer satisfaction surveys with telephone follow-up, follow-up survey via WeChat QR code and on-site follow-up. We visit corporate customers regularly to understand their needs face-to-face and make timely improvements, so as to improve customer satisfaction.
- Hanjiang Test conducts customer satisfaction surveys regularly to understand customer satisfaction and make targeted improvements, to ensure timely responses and improvements. In 2022, its customer satisfaction reached 100%.
- Hanjiang Wise Conduct formulated the *Interim Measures for Customer Service Management of Hanjiang Wise Conduct Technology Co., Ltd.*, and conducted a questionnaire survey on the issues of parking lots. 1,033 users were surveyed, with a satisfaction rate of 94%.

Protecting customers' privacy

- We strictly abide by the *Law of the People's Republic of China on the Protection of the Rights and Interests of the Customers*, attach great importance to the protection of customers' privacy, and avoid customer information disclosure and other phenomena with adverse impacts.



Our improvements

Timely handling hidden dangers to ensure the safety of energy consumption by customers

In October 2022, the old pipeline network in Fancheng District experienced multiple bursts at multiple locations, including densely populated areas such as schools and residential areas, seriously affecting the safety of surrounding residents. In order to effectively ensure the safety of energy consumption for residents and customers, Xiangtou Energy Investment immediately conducted a thorough investigation of the entire pipeline network and identified more than 50 hidden dangers. Besides, it reported to relevant departments in time, and invited Hubei Special Equipment Inspection and Testing Institute to inspect the old heat-supply pipe network in Fancheng District. In the meantime, it actively communicated with and explained to users, launched special research, and made timely summaries to form special reports. Furthermore, it facilitated the government to hold special meetings for arranging subsequent shutdown and stability maintenance to ensure the safe use of energy by residents and customers.



Case International Land Port Investment helps customers solve difficulties

Affected by the international situation, it was quite difficult to obtain a cargo hold in the international logistics transport, and Dongfeng Motor Group faced difficulties in exporting. International Land Port Investment actively caught up with the Russian route train plan of the Chongqing-Xinjiang-Europe Railway, Xi'an Land Port and China-Europe Freight Train (launched by Wuhan) at the end of 2022, formulated detailed logistics vehicle routing plans and Dongfeng vehicle loading plans, and cooperated with loading workers in terms of epidemic containment and the safety of cargo transportation. According to the shipping schedule, the company made timely and efficient packing arrangements, coordinated to open up links of cargo export, and solved the export problem of 163 containers (550 vehicles), effectively helping Dongfeng Motor Group avoid the risk of export default.

Pursuing win-win partnership

The Group is committed to building a sustainable supply chain ecosystem. It follows the principles of transparent procurement, standardizes procurement processes, and improves supplier access mechanism and assessment management, so as to improve contract performance capabilities of suppliers and make progress together with suppliers.

Responsibility performance

<div>Compliance rate of economic contract</div> <div>100 %</div>	<div>Number of new professional subcontracting teams included in the supplier pool of Xiangyang Road & Bridge Construction</div> <div>151</div>
<div>Number of suppliers with cooperation terminated due to non-compliance with social responsibility</div> <div>3</div>	<div>Number of labor subcontracting teams</div> <div>43</div>
	<div>Recipients of review, assessment and evaluation</div> <div>26 project departments and 94 construction teams</div>

Standardized procurement

- Housing Investment formulated the *Implementation Rules for Separation of Bid Evaluation and Bid Finalization for Construction Projects (Trial)* and *Procurement Management Measures for Non-engineering Construction*, to standardize its management measures for bidding and tendering.
- City Renewal Investment formulated the *Management Measures for Bidding and Procurement*, forming a three-level bidding and procurement management system consisting of the leading body, regulatory body and executing body. It established an operating mechanism in which regulatory and executive functions are separated and mutually restricted, with an aim to standardize the bidding and tendering management process.

Supplier assessment

- Xiangyang Yuanye Group strengthens the effective management of suppliers on a regular basis, and regularly organizes assessments of the construction teams and maintenance management teams of projects under construction and management in terms of supplier reputation, capability, technical level, contract performance and other aspects. Strict standards are established and assessments are conducted to promote construction.
- Xiangyang Road & Bridge Construction strictly implements the registration and access system for construction teams. According to the provisions of the *Management Measures for Construction Teams*, the credit of construction teams is divided into four levels, i.e. A, B, C and D. In 2022, the company's credit archives newly included 151 professional subcontracting teams and 43 labor subcontracting teams.

Supplier empowerment

- Housing Investment formulated the *Standardization Manual for Safe Construction and Housekeeping*, organized construction organizations to learn the manual, and improved the standardized construction of these organizations.
- International Land Port Investment and Hanjiang Test held specialized legal training in the field of engineering construction to enhance the legal awareness of construction organizations.
- Xiangyang Yuanye Group conducts targeted training on work safety for suppliers, continuously improving the efficiency of supplier supervision.

Responsible supply chain

- Housing Investment established the wage payment system for migrant workers, set up a leading group for wage payment to migrant workers, and assigned the labor relations specialist (the responsible person) to guarantee the legitimate rights and interests of migrant workers.
- Hanjiang Project Management held a working meeting on ensuring wage payment to migrant workers, and actively cooperated with the owner to urge the construction organization to implement the "five systems" and "two requirements" for ensuring the payment of wages for migrant workers.
- Xiangyang Road & Bridge Construction formulated the *Procurement Management Measures*, which stipulate that when selecting suppliers, it is necessary to verify environmental, health and relevant information of suppliers, and fill in the qualified supplier recommendation form. According to these measures, suppliers whose products have a significant impact on the environment will be downgraded or screened out.

Enabling industry development

The Group fully utilizes its resource advantages to alleviate the financing difficulties of small- and medium-sized enterprises, and works together with partners to establish a normalized and multi-dimensional cooperation and exchange mechanism, promoting the long-term development of the industry.

Promoting the development of small- and medium-sized enterprises

We attach great importance to the development of small and medium-sized enterprises, leverage our resource advantages to alleviate the difficulty to access affordable financing for small and medium-sized enterprises, and actively implement the rent reduction and exemption policy for micro-, small- and medium-sized enterprises. In 2022, we reduced and exempted rent by RMB 9.95 million and bank interest by RMB 250 million for micro and small-sized enterprises.

Responsibility performance

We provided financial support for over **5,000** small- and medium-sized enterprises and individual businesses.

We reduced and exempted rents of RMB **9.95** million and bank interests of RMB **250** million for micro - and small-sized enterprises in 2022.

International Land Port Investment focuses on the main business of accounts receivable factoring services, optimizes its own products, and strives to build the supply chain financial service platform to achieve the integration of logistics, business flow, capital flow and information flow, effectively solving the financing difficulties of small- and medium-sized enterprises and extending the depth of supply chain services.

Hanjiang Financial Service set up the Technology Guarantee Division, launched products such as "technology innovation guarantee loan" and "patent pledge guarantee loan", and opened up a green channel for small businesses below RMB 3 million. In 2022, it newly added guarantee loans of RMB 1.837 billion, benefiting over 5,000 micro-, small- and medium-sized enterprises and individual businesses in the city. By virtue of its Online Service Hall, Hanjiang Financial Service actively integrated government data resources, launched online systems such as the Financial Service System for Industrial Chain, "Xiangcunbao" Rural Credit Information Platform and "Xianghuibao" to facilitate data sharing and applications. The Online Service Hall has 44,443 registered users, 37 financial institutions and 149 financial products, with a total of 12,712 loans amounting to RMB 27.466 billion.

Case

Promoting the integration of government-backed financing guarantee

In November 2022, Hanjiang Financial Service focused on reducing fees for supporting small businesses and agriculture, and promoted the Xiangyang city-county integration of government-backed financing guarantee. Besides, it took the lead in building a four-level government-backed financing guarantee system in the province, including national financing guarantee fund, provincial re-guarantee, municipal guarantee group and county-level (city, district) guarantee agencies, so as to standardize and unify business processes and further enhance the guarantee strength of Xiangyang City. The registered capital of newly established Gucheng and Xiangzhou guarantee agencies reached RMB 100 million, and the capital of the municipal guarantee group would reach RMB 578 million, providing strong support for local economic development.



Inauguration ceremony for Xiangyang city-county integration of government-backed financing guarantee



Participation in the municipal bank-enterprise communication meeting on financial support for development of the manufacturing industry

Deepening multi-party cooperation

We continue to enhance cooperation with governments, universities and research institutions, integrate resources from all parties, and achieve win-win cooperation among multiple parties.

Cooperation between governments and enterprises

- Jinse Yingpan Kindergarten jointly established by Zhitou Education Development and the Education Bureau of Xiangcheng District was opened, helping solve the "difficulty in accessing public kindergartens" and promoting the balanced development of educational resources in Xiangyang City.
- Ecological Investment Company and Xiangyang Municipal Management Committee signed a franchise agreement and a garbage disposal service agreement for the Xiangyang Wu'an Environmental Energy Power Plant Project (Xiangyang Environmental Industrial Park Phase I), with a franchise period of 30 years, jointly promoting the construction of a culturally advanced city.

Cooperation between universities and enterprises

- Hanjiang Test and Hubei University of Arts and Sciences, a local university in Xiangyang, jointly built the industry-university-research base, postgraduate joint training base and practical training base, giving full play to the "five-in-one" function of teaching, scientific research, production, training and simulated employment, and ensuring the continuous output of practical specialized talents.
- Academy of Urban Planning and Design signed an agreement with the School of Environmental Science and Engineering of Huazhong University of Science and Technology on the establishment of a practice base for excellent engineer training, as well as a cooperation agreement on the cultivation of professional degree postgraduates. It also signed an agreement with Wuhan University on the joint construction of student practice bases.

Cooperation among enterprises

- Hanjiang Wise Conduct cooperated with Alipay to build the "Wise Conduct Parking" Alipay applet and life account, and jointly created "Zhima Credit × Wise Conduct Parking" service mode and the online and offline joint operation of "Wise Conduct Parking" and Alipay, so as to accelerate the pace of "smart parking" in Xiangyang.
- Xiangyang Road & Bridge Construction signed strategic cooperation agreements with large state-owned design institutes, including PowerChina Huadong Engineering Corporation Limited and Changjiang Institute of Survey, Planning, Design and Research, to jointly win the bid and carry out in-depth cooperation. Xiangyang Road & Bridge Construction and PowerChina Kunming Engineering Corporation Limited jointly won the bid for the EPC project of Rural Roads and Connecting Road Construction Project in Xindu District, Xingtai City, laying a good foundation for expanding the market in North China and deepening cooperation with large state-owned design institutes.

Cooperation between banks and enterprises

- Hanjiang Financial Service has signed cooperation agreements with 16 bank institutions stationed in Xiangyang, including Industrial and Commercial Bank of China, Hubei Xiangyang Rural Commercial Bank, Hubei Bank and Agricultural Bank of China, with a total credit amount of RMB 2.41 billion.

Benefiting communities

The Group responds to the national call for rural revitalization, continues to strengthen community communication and engagement, and delivers various resources to communities. It also participates in community volunteer services, solves the urgent needs and concerns of the public, and shoulders the responsibility of state-owned enterprises.

Contributing to rural revitalization

We implement the plans and requirements of the Party and the state on rural revitalization. To be specific, we established a work team stationed in Fulongchuan Village, consolidated the achievements of poverty alleviation and promoted common prosperity by providing assistance in terms of industry, consumption and education, etc.



“

Caring for the public, uniting for revitalization, donating funds to build bridges, and benefiting the local people.

”

- Quote from the silk banner presented by the Villagers' Committee of Sanping Village, Xiema Town to Xiangyang Road & Bridge Construction

Letter of thanks from stakeholders

Adding impetus to industrial development

- Hanjiang Security Service vigorously carries out poverty alleviation through consumption. As for specific actions, it purchased 1,130 agricultural and sideline products such as kudzu powder, Hericium erinaceus, Maojian tea, flower mushrooms, basswood black fungus, corn grits and rice, with a total value of RMB 565,000.
- Hanjiang Security Service publicized the agricultural and sideline products in Miaoping Village through live broadcast on new media such as TikTok and Kwai to solve the sales problems.
- International Land Port Investment looked into the development situation and problems of the edible mushroom industry in Changping Town, Nanzhang County, and provided technical support for mushroom spawn and mushroom stick to promote the development of the industry.

Injecting vitality into the people's life

- We held activities themed on "Visiting Gross-root Community to Understand People's Conditions, Address Their Concerns and Warm People's Heart". During the activities, we regularly conducted survey visits to villages, provided suggestions for rural development, and strived to solve the practical problems faced by the economic development of village collective.
- According to the overall requirements of "improving rural living environment and building a beautiful countryside", we formulated and gradually implemented the *Implementation Plan for Improving Village Environment* to improve the living environment.
- We strengthen support for infrastructure construction, and improve the appearance of villages by hardening rural roads, providing drinking water facilities and repairing bridge decks. Hanjiang Urban Construction invested RMB 100,000 in road hardening of Hedong Village.
- We carry out poverty alleviation through education so as to contribute to the revitalization of rural talents. The poverty alleviation work team of Zhitou Education Development held public welfare activities such as summer camps for poverty alleviation and contribution to Hope Primary School for rural revitalization in the villages where the work team was stationed.



HJGT was awarded as **the Excellent Organization for Dispatching Resident Officials to Help Alleviate Poverty in Villages**.

Hanjiang Urban Construction, Xiangyang Road & Bridge Construction, Hanjiang Financial Service, Hanjiang Test, Energy Group, Academy of Urban Planning and Design, Communications Planning and Design Institute, Zhitou Education Development, Yaozhihe Chemical, Ecological Investment Company, Housing Investment and Hanjiang Security Service were awarded as **Excellent Enterprises for Dispatching Resident Officials to Help Alleviate Poverty in Villages of Xiangyang**.

Case

Solar street lights installed to improve living environment

In the past, Fulongchuan Village had no public lighting facilities, which seriously affected the night walks of villagers. In November 2022, the Group successfully completed the installation of 40 new intelligent solar street lights under the concept of "jointly creating a beautiful environment and a happy life". To start with, it extensively solicited villagers' opinions. Then, it performed the bidding and procurement process in accordance with the law. After that, it determined the installation locations, and installed these lights against the adverse factors such as the COVID-19. During the process, it focused on project quality, and followed the project schedule. This action ended the history of no street lights in Fulongchuan village, and solved the villagers' difficulty in going out at night.

Case

Sending books to the countryside to promote the rural cultural and ideological progress

In April 2022, Hanjiang Security Service held the book sharing activity themed on "donating books to the countryside", and donated over 60 books of different types to the reading room of the village committee of Miaoping Village, Xiema Town, Baokang County. This provided reading resources for left-behind children, households enjoying the minimum living guarantee, households enjoying the five guarantees, people with disabilities, other special groups in need and other villagers in the village, enriched the spiritual and cultural life of the villagers, and promoted the rural cultural and ideological progress.



Deputy Party Secretary of HJGT investigates the rural revitalization in Duanheping Village



Xiangyang Road & Bridge Construction builds and donates bridges to promote the revitalization of infrastructure



Hanjiang Urban Construction donates garbage bins to Hedong Village to promote ecological revitalization



Zhitou Education Development cooperates with Xiangyang City Library to hold a poverty alleviation activity through education themed on "happy reading and healthy sports". During the activity, it donated supplies to children in Houping Town Primary School of Baokang County, and organized professional players to carry out "cross-grade" basketball friendship games.

Deeply promoting community development


We consciously assume the responsibility of corporate citizens, visit the communities to understand the needs of the people, and play the pioneering and exemplary role of the "Guotou Guardian" young volunteer service team. To be specific, we actively donate money and goods, organize charitable and voluntary activities such as voluntary blood donations, and take the initiative to help disadvantaged groups to demonstrate our image of a responsible state-owned enterprise.

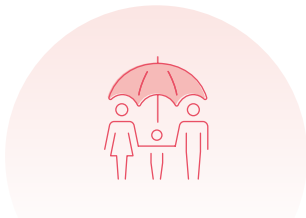
Responsibility performance


We donated RMB **1.83** million to the outside world throughout the year.

We held **100** volunteer activities, with **1,200** participants and approximately **9,000** recipients.

108 employees were engaged in voluntary blood donation, with a cumulative blood donation volume of **38,400** mL.







Public welfare and charity undertakings

- Hanjiang Test developed the construction plan for accessible parking spaces, and set up 42 accessible parking spaces in public parking lots to facilitate free temporary parking for people with disabilities.
- Hengtai Health built a community canteen for the elderly for elderly people living alone, which offered free meals to those over 90 years old.
- City Renewal Investment donated fire-fighting equipment and cultural exhibition boards, actively contributing to the community.
- Hanjiang Asset donated instant noodles, ham sausage and other materials to Yangjia Huayuan Community to help solve the difficulties in having meals in the business subcontracting community.

Volunteer services

- We carried out volunteer service activities such as "Red Vest" traffic, cared for left-behind children and launched the Lei Feng Day activity to send warmth to the public.
- We held the volunteer service activity at high temperature themed on "caring for the front-line workers and sending coolness in summer", and provided the roadside parking fee collectors and construction workers with mineral water, cold drinks and other heatstroke prevention items.

Hanjiang Project Management was awarded as **the minors-caring organization** by Xiangyang Working Committee for Caring for the Next Generation.


The "Guotou Guardian" young volunteer service team of HJGT won the title of **the Best Volunteer Service Organization in Xiangyang City in 2022**.

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Case

Building community canteens for the elderly to provide heartwarming meals for the elderly


To solve the difficulties in cooking and dining for elderly people living alone and to enhance their sense of belonging to the community, Hengtai Health opened elderly canteens in multiple communities such as Zhoujiachong and Shun'anshan. It created comfortable, clean and reasonably priced community canteens for the elderly to serve surrounding residents. Over 1800 free meals were provided for elderly people over 90 years old. The community canteens for the elderly make the elderly feel the care and warmth from society, truly take care of the elderly and greatly improve the happiness of community residents.




Case

"Help-the-Disabled Day" brand public welfare activities created by Zhitou Education Development


On May 14, 2022, the 32nd Help-the-Disabled Day in China, Zhitou Education Development and Fancheng District Young Entrepreneurs Federation visited the Sunshine Home in Tielu Community of Fancheng District to participate in the public welfare activities to help the disabled on the theme of "promoting the employment of the disabled and protecting their rights and interests". At the scene of the public welfare activity, a memorandum of assistance was signed with Sunshine Home to provide free sports and rehabilitation training for children at Sunshine Home and improve their quality of life and physical fitness. In addition, handicrafts were purchased for them to encourage them to create a better life with their own hands. All sectors of society were called on to participate in the action of caring for people with disabilities.



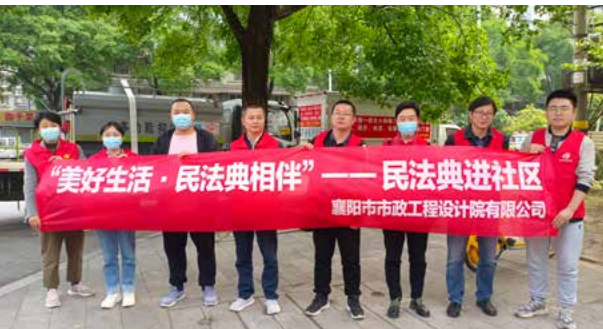
Public welfare activity to help people with disabilities



Guidance for civilized travel



Voluntary blood donation



Lecture on publicizing civil code

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Serving epidemic containment

While comprehensively implementing epidemic prevention and control measures and providing emergency support, we organized all our Party members and officials to actively participate in epidemic containment as soon as possible, and built a defensive line against the epidemic with responsibilities and accountabilities.

Responsibility performance

In 2022, in the face of the most severe and difficult "11.16" epidemic, we overcame the difficulties, sent all the elites to the fight and carried out construction day and night. We completed the following tasks in the shortest possible time:

Completion of 4 mobile cabin hospitals and renovation of 9 isolation points

1.8 million nucleic acid tests with more than 90,000 tubes

800,000 meals supplied to isolation points

Building supporting facilities for epidemic prevention

- We actively participated in the construction of Northwest Hubei Treatment Base for Major Epidemic Diseases and cabin hospitals, a strong "firewall" against the epidemic.
- Hanjiang Urban Construction completed the renovation tasks of three isolation points for epidemic containment with high quality and efficiency within just 30 hours, including 1,710 rooms, 1,348 m of fences, 2,684 m² of lawn, water, electricity, monitoring equipment, and "clean zone, semi polluted zone and polluted zone, medical staff passage and the patient passage", timely providing comfortable quarantine space for close contacts and suspected infected individuals.
- Ecological Investment Company organized a task force, which took less than 6 days to complete the construction of the sewage treatment stations of three cabin hospitals at Xiangyang Jielitong, Jingri Optoelectronics and 3542 Hospital.

Actively participating in epidemic prevention and control tasks in communities

- We organized Party members to participate in epidemic prevention and control tasks in communities where they live, including duty service, door-to-door inspection, order maintenance for nucleic acid test and information registration, to guide the public to consciously cooperate with the implementation of epidemic containment policies, and pool a great strength to combat the epidemic.

Yuan Qinghui, an employee of Hanjiang Security Service, was awarded the title of **Outstanding Individual in Fighting the Epidemic in Hubei Province**.

The Project of Northwest Hubei (Xiangyang) Treatment Base for Major Epidemic Diseases was awarded as **the Third Batch of Safe Construction and Housekeeping Sites for Construction Projects in Hubei Province in 2021-2022** and **the First Batch of High-quality Construction Projects for Building Structures in Hubei Province in 2022-2023**.

“

The company's solid and professional management, fair and impartial work attitude and dedicated spirit of hard work provide a solid guarantee for the smooth construction of the Project of Northwest Hubei Treatment Base for Major Epidemic Diseases.

”

- Quote from the Letter of Thanks from Xiangyang Health Commission to Hanjing Project Management

Letter of thanks from stakeholders

Case

Utilizing professional advantages to provide logistics support for the epidemic

In November 2022, multiple isolation points for epidemic prevention emerged in Xiangyang City, and the logistics demands increased sharply. Zhitou Education Development took the initiative to meet the supply guarantee for some hospitals, schools and isolation points in Xiangyang City. To be specific, it immediately set up a leading group for meal supply, and overcame the difficulties of temporary supplement of food materials, lack of packaging, etc. It launched 3 new production lines within 4 hours, and expanded the daily production of Zhitou Catering central kitchen to several times of meals supply before the epidemic, laying a solid hardware foundation for meals supply. As a result, it achieved the maximum output of 15,000 meals per meal, and provided over 500,000 nutritious meals in total.



Greetings to the front-line staff of nucleic acid test from Xiangyang Micro Umbrella Medical Laboratory



Supervision and guidance for the Project of Northwest Hubei Treatment Base for Major Epidemic Diseases



Support for nucleic acid tests in communities

CSR Honors

Honorary titles	Evaluation agency
2021 Hubei Model Collective of Red Flag March 8	Department of Human Resources and Social Security of Hubei Province Hubei Provincial Women's Federation
2021 Outstanding Information Organization of Xiangyang Municipal Party Committee Excellent Organization in Safe Construction	Office of Xiangyang Municipal Party Committee
Advanced Organization for the Year 2019-2021	Xiangyang Municipal Party Committee and Xiangyang Municipal People's Government
2021 Xiangyang Outstanding Information Organization	Office of Xiangyang Municipal People's Government
Excellent Organization Award of Xiangyang Incorruptible Culture Promotion Painting Exhibition themed on "You and I Work Together to Build an Incorruptible Xiangyang"	Xiangyang Municipal Commission for Discipline Inspection Publicity Department of Xiangyang Municipal Party Committee
Excellent Works of Incorruptible Xiangyang Micro-videos and Incorruptible Culture Public Service Advertisements	Xiangyang Municipal Commission for Discipline Inspection Publicity Department of Xiangyang Municipal Party Committee Cyber-security Office of Xiangyang Municipal Party Committee
Excellent Organization Award in the Xiangyang Municipal Employee (Online) Speech Contest themed on "Chinese Dream • Beauty of Labor - Forging Ahead in a New Journey and Making Contributions to a New Era"	Publicity Department of Xiangyang Municipal Party Committee
Outstanding Organization for Investment Attraction	Xiangyang Municipal Working Committee for Investment Attraction
Organization with Outstanding Contribution to Xiangyang Cultural and Tourism Industry Development	Xiangyang Municipal Leading Group Office for Promoting High quality Development of Culture and Tourism Industry
Third Prize of the Top 100 Cases in "Taking Specific Steps to Deliver Solid Outcomes to People" Activity of Xiangyang	Xiangyang Party History Education Leading Group
Advanced Collective in Ensuring the Safety of Letters and Visits during the 20 th CPC National Congress	Joint Meeting on Letters and Visits in Xiangyang

Commitments and Their Fulfillment

Responsibility dimension	Commitments fulfilled in 2022	Commitments made for 2023
Economic responsibility	Our asset size has increased by leaps and bounds and our comprehensive strength has been significantly enhanced. Besides, our comprehensive competitiveness of the six major business segments has been steadily improved, and our efficiency of market-oriented operation and technological innovation strength has been significantly enhanced. 5 subsidiaries have been awarded the title of National High-tech Enterprise. 205 new parking spaces have been added, and 153 traffic intersections have gone through intelligent renovation.	We will focus on strengthening the six major business segments in the context that Xiangyang City is building a modern industrial system and "144" modern industrial cluster. We will advance the construction of our ten key projects in 2023, work to create high-quality projects, and actively serve the local economic development of Xiangyang City, to help the city upgrade and add value.
Environmental responsibility	We have actively responded to climate change, improved the environmental management system, and promoted the use of renewable and clean energy such as solar energy, hydropower, geothermal energy and biomass energy. Besides, we have continuously reduced emissions of waste gas, wastewater and solid waste through green procurement, transportation, design and production, and raised the level of green construction in all respects. In 2022, our total investment in the environmental protection segment amounted to RMB 25.3 billion, and our comprehensive energy consumption was 786.299 tons of standard coal.	We will implement the development strategy of the Hanjiang River Ecological Economic Belt, and continue to promote the comprehensive treatment of the tributary water ecological environment and the ecosystem restoration. We will also accelerate the construction of domestic waste treatment facilities, and make continuous efforts in the areas of ecological environment management, sewage treatment, solid waste treatment and resource recycling, so as to promote the green development of Xiangyang City.
Social responsibility	In 2022, we introduced 133 high-quality talents, added young faces to the leadership team, and promoted 28 new leaders. We fully implemented the policy of benefiting enterprises, reduced and exempted rent by RMB 9.95 million and bank interest by RMB 250 million for micro- and small-sized enterprises in 2022. Besides, we vigorously carried out poverty alleviation through consumption and education to comprehensively promote rural revitalization.	We will continuously expand channels for introducing outstanding talents and provide a strong talent base for our high-quality development. Besides, we will continuously strengthen industry exchanges and cooperation, and work with more partners to achieve mutual benefit and win-win results. Furthermore, we will continuously participate in community construction, devote ourselves to social welfare and charity undertakings, and support rural revitalization so as to contribute our power to build a moderately prosperous society in all respects.

Table of Key Performance

Responsibility for Economy

Core indicator	Unit	2020	2021	2022
Total assets	100 million yuan	1,727	1,891	2,090
Operating income	100 million yuan	123	126	121
Total profits	100 million yuan	62	64	52
Net assets	100 million yuan	650	723	767
Return rate of net assets	%	9.83	8.98	6.72
Total tax payments	100 million yuan	5	7	10
Return rate of total assets	%	3.94	3.94	2.84
Asset-liability ratio	%	62	62	63

Responsibility for Clients

Core indicator	Unit	2020	2021	2022
Total investment in R&D	10,000 yuan	526	5,139	14,340
Percentage of engineering project acceptance	%	100	100	100
Percentage of complaints resolved	%	100	100	100

Responsibility for Employees

Core indicator	Unit	2020	2021	2022
Number of contracted employees	Person	4,082	4,394	4,470
Percentage of labor contract coverage	%	100	100	100
Percentage of employees with social insurance	%	100	100	100
Percentage of employees with health examination	%	100	100	100
Proportion of female staff	%	26	27	27
Proportion of the female in management	%	27	27	28
Number of paid vacation days per capita per year	Day	8	8	8
Total investment in employee training	10,000 yuan	32	13	24
Number of employees receiving training	Participant	3,008	2,478	1,278
Employee turnover rate	%	8	10	5

Responsibility for Partners

Core indicator	Unit	2020	2021	2022
Compliance rate of economic contract	%	100	100	100
Number of suppliers with cooperation terminated due to non-compliance with social responsibility	Nos	9	11	3

Responsibility for Government

Core indicator	Unit	2020	2021	2022
Number of staff recruited during the reporting period	Person	243	419	271
Number of fresh graduates recruited	Person	34	73	60
Proportion of local staff	%	74	72	61

Responsibility for Community

Core indicator	Unit	2020	2021	2022
Donations to the outside world	10,000 yuan	125	226	183
Comprehensive contributions to the society	100 million yuan	116	121	133
Investment in rural revitalization	10,000 yuan	139	97	105
Casualties among employees	Person	0	0	0
Investment in work safety	10,000 yuan	2,957	3,443	4,434
Work safety accidents	Nos	0	0	0
Economic loss rate per thousand people	‰	0	0	0

Responsibility for Environment

Core indicator	Unit	2020	2021	2022
Total investment in environmental protection segment	100 million yuan	176	187	253
Carbon dioxide emission	Tons	116,448	84,167	/
Carbon dioxide emission reduction	Tons	122,050	32,281	/
Sulfur dioxide emission	Tons	2.07	0.253	/
Nitrogen oxide emission	Tons	63.82	41.37	/
Annual fresh water consumption	Tons	6,557	21,013	60,466
Power consumption	kWh	551,431	1,926,660	6,040,800
Natural gas consumption	m ³	5,122	16,849	32,398
Gasoline consumption	L	7,015.02	5,723.69	5,605.25

- Notes:
1. Data of the total investment in employee training, number of participants receiving training, and gasoline consumption are those of the Group headquarters. The annual fresh water consumption, power consumption, and natural gas consumption are those of the Group headquarters and subsidiaries in the new office area.
 2. Data of carbon dioxide emission, carbon dioxide emission reduction, sulfur dioxide emission, and nitrogen oxide emission are those of Xiangtou Energy Investment, a subsidiary of the Group. Due to the shutdown of the thermal power plant as the core emission source in 2022, there is currently no data disclosure for 2022.
 3. The number of suppliers with cooperation terminated due to non-compliance with social responsibility is provided by Xiangyang Road & Bridge Construction, a subsidiary of the Group.
 4. The Group's deliveries do not involve material packaging, so indicators E2.19-2.20 do not apply here.

Comments from Experts

Yin Gefei

Member of ESG Professional Committee, China Association for Public Companies

Corporate Social Responsibility Report 2022 of Hanjiang Guotou Group Co., Ltd. presents HJGT's philosophy, responsibility fulfillment practices and achievements in a systematic and comprehensive way from the perspective of the economy, society, and environment. As a high-quality CSR report, it fully demonstrates the responsible image of HJGT that actively responds to stakeholders' demands and shoulders the responsibility of state-owned enterprises.

The report focuses on deeply studying and implementing the guiding principles of the 20th CPC National Congress. The report contains a special topic of "Studying and Implementing the Guiding Principles of the 20th CPC National Congress and Charting a Chinese Path to Modernization". This topic discloses that the Group comprehensively and systematically organized the study of the guiding principles of the 20th CPC National Congress, promoted ideological consciousness and practical implementation of the guiding principles, and made great practices and achievements in strengthening Party's ideological and political building, conduct improvement and organizational consolidation. The high-quality Party building of the Group has led the high-quality enterprise development.

The report emphasizes improving the city's quality and people's living standards. HJGT gives full play to its role of the main force and fresh force in urban planning and construction, and makes every effort to promote the construction of Xiangyang Metropolitan Area at full speed. It constantly enhances the attractiveness, competitiveness and influence of the city, and contributes to the writing of Xiangyang's chapter in Chinese path to modernization with the high-quality development of Xiangyang Metropolitan Area as the top priority. At the same time, HJGT promotes urban construction and public services in a coordinated manner, and efficiently allocates and intensively operates various urban resources. It continuously improves the quality and efficiency of public products and services, and makes people's lives more convenient, comfortable and wonderful.

HJGT actively responds to the concerns of stakeholders. The report sets up five major sections including "Making Steady and Full Efforts to Create Long-Term Value", "Utilizing Our Wisdom to Promote Urban Prosperity", "Creating a Low-Carbon Picture to Achieve Co-existence", "Working Hard to Create a Happy Workplace to Promote Employee Growth" and "Working Together to Create a Corporate Social Responsibility Ecosystem with Supreme Kindness". These sections focus on issues of concern to stakeholders such as government, economy, environment, partners, employees and communities, showcase the Group's contributions to sustainable development through detailed text, pictures and a large amount of data, and effectively respond to the demands of stakeholders. At the same time, the "Commitments and Their Fulfillment" section is set up at the end of the report, which discloses the fulfilled responsibilities for the economy, environment and society in 2022 and the key content of the 2023 plan, and demonstrates the sense of mission and responsibility in HJGT as a state-owned enterprise.

The Group proactively identifies and responds to risks and opportunities. The report sets up the "Identification of Risks and Opportunities" section, which elaborates on the current risks and opportunities faced by the Group from such aspects as climate change and risk, talent competition, product competition, economic and policy impacts, as well as the effective measures taken, laying a solid foundation for the high-quality development of the Group.

In the future, it is hoped that HJGT will continue to unswervingly serve as the "pioneer" of state-owned capital investment companies, bravely undertake the mission of "serving urban development, bearing the responsibilities of SOEs", and contribute greater strength to economic and social development in the new era.

Zhang Wenbin

Director of Enterprise Innovation Department, China Enterprise Confederation

This is the fifth CSR report released by HJGT, which has fulfilled the beautiful blueprint for sustainable development of Chinese enterprises. *Corporate Social Responsibility Report 2022 of Hanjiang Guotou Group Co., Ltd.* is a high-quality report that vividly demonstrates HJGT's commitment to cultural inheritance and innovation, professionalism and practice.

In terms of innovation in strategy management, HJGT observes, contemplates and deals with issues at the forefront of the times and from the height of the overall strategy, and conducts in-depth study and judgment of the situation. It identifies and analyzes risks and opportunities to deeply understand the risks and opportunities brought by external environment and industry trends to corporate governance. Furthermore, it actively takes response measures, strengthens its core competitiveness, and enhances its comprehensive strength. In addition, it adopts correct strategies to adapt to the situation, create new opportunities and break a new ground, continuously creates new prospects for enterprise development, and adds momentum to firmly grasp the initiative of future development.

In terms of innovation in technology management, HJGT continues to focus on its functional positioning as an integrated city operator, a provider for public product and service, and an operator and investor for state-owned capital. By leveraging its technological innovation advantages, HJGT promotes the continuous updating and upgrading of construction processes and technologies, thereby improving production efficiency, product quality and service capabilities. It works to build itself into a competitive market entity, and continuously enhances the endogenous, innovative, and influential power of enterprise development. Besides, it strives to build an excellent state-owned capital operation group in China with high-quality development.

In terms of innovation in organizational management, HJGT continuously strengthens the building of innovative organizations, deepens reform and innovation, and standardizes operation and management. It also continues to stimulate the internal innovation vitality by advancing the successful conclusion of the three-year action plan of state-owned enterprises reform, promoting strategic restructuring and integration of homogenized enterprises and steadily carrying out the mixed ownership reform of Hanjiang Security Service. In terms of management medium, HJGT makes good use of Internet, big data, cloud resources and other information technologies to promote the digital, information-based and intelligent development of the enterprise. It also improves the modernization level of enterprise management, constantly innovates and leads the management model, and accumulates management experience to promote the enterprise to become stronger, better and larger.

In terms of innovation in talent management, HJGT focuses on cultivating innovation leaders and key talents based on its own characteristics and the industry features. It creates a good environment for encouraging innovation by improving incentive mechanisms, and builds itself into a learning-oriented enterprise organization. Besides, it attracts and gathers outstanding technological innovation talents, and builds a high-level strategic innovation team with global vision, strategic thinking, pioneering spirit and the courage to take risks and try. In this way, it injects a steady stream of talents into its high-quality development.

It is expected that HJGT will continue to promote the spirit of innovation, dare to be the first in the world, and strive to build the enterprise into a strong innovative entity. It will overcome risks and challenges to achieve high-quality development, and become an excellent model for the innovative development of Chinese enterprises.

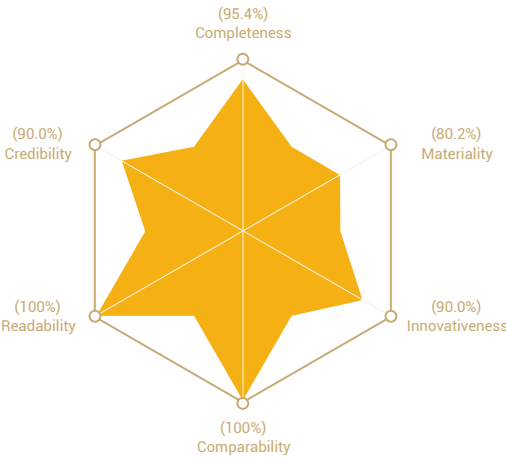
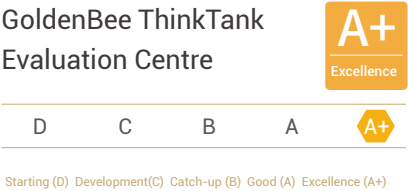
Report Rating

GoldenBee ThinkTank Evaluation Centre

Report No.: 2023I212010
Date of Evaluation: July 2023

GoldenBee Evaluation Report on CSR Report

Authorized by: Hanjiang Guotou Group Co., Ltd.
Evaluated by: GoldenBee ThinkTank Evaluation Centre
Basis of Evaluation: Guidance on Social Responsibility Reporting (GB/T 36001-2015) (a China national standard), and the requirements of GoldenBee CSR Reporting Evaluation System



Report Name: Corporate Social Responsibility Report 2022 of Hanjiang Guotou Group Co., Ltd.
Report Score: 85.33

Completeness of Structure (Scoring Rate: 95.4%)

The coverage of information elements disclosed in the Report is relatively comprehensive, with the main part introducing the concrete practices and key achievements of the company in fulfilling its corporate social responsibilities. The Report discloses the content related to identification of risks and opportunities as well as responsibility management, and has a comprehensive coverage in terms of elements such as company profile and executive statement. Besides, its content detailing and conciseness are properly arranged, contributing to an excellent performance in integrity.

Credibility of Report (Scoring Rate: 90.0%)

The Report is objective and rigorous in terms of expression. It actively discloses negative data or information such as staff turnover, and makes a statement about data sources and their reliability guarantee. Besides, it contains a letter of thanks for stakeholders and cites the comments from CSR experts, thus showing a leading performance in reliability.

Readability of Report (Scoring Rate: 100%)

The Report is designed in an avant-garde and creative manner, and its length and space are properly arranged with diversified and rich expressions. It also features harmonious color matching, symmetrical and neat titles and appealing content presentation. Besides, it enhances the information expressiveness by force of illustrations, data and charts, thus effectively improving the reading experience of readers.

Comparability of Performance (Scoring Rate: 100%)

The Report discloses 42 groups of three-year performance indicators intensively including total assets and total investment in R&D, as well as the enterprise's ranking in the urban investment industry, reflecting the horizontal and vertical comparability of performance. It also discloses the enterprise's honor awards, which enables the comparable cross-industry performance. Therefore, the Report is excellent in terms of comparability.

Innovativeness of Report (Scoring Rate: 90.0%)

The Report contains a special topic of "Studying and Implementing the Guiding Principles of the 20th CPC National Congress and Charting a Chinese Path to Modernization", and discloses the enterprise's distinctive responsibility fulfillment content. Besides, it adopts design elements such as map of Hanjiang River and cities to showcase the characteristics of the enterprise and industry, showing an outstanding performance in terms of creativity.

Materiality of Content (Scoring Rate: 80.2%)

Aligning with relevant standards of social responsibilities, the Report illustrates the identification, survey, review and response of 25 substantive issues including compliance operation and risk management, anti-corruption and integrity building, adherence to value investment, business ethics and code of conduct. It also discloses information about all issues fully and accurately, indicating its excellent performance in terms of materiality of content.

Overall Evaluation

The Corporate Social Responsibility Report 2022 of Hanjiang Guotou Group Co., Ltd. is rated as "Excellence (A+)" upon evaluation. Therefore, it is a model and benchmark among corporate social responsibility reports.

Evaluation Institution:



Indicator Index

Chapter		CASS-CSR 4.0
About the Report		P1.1-1.3, G5.2
Message from the Chairman		P2.1-2.2
About Us		P4.1-4.4, S1.3, G1.1
Identification of Risks and Opportunities		P3.2, E1.9
Footprint 2022		G3.1
Responsibility Management		G1.2, G2.1, G2.3, G3.2-3.3, G6.1
Studying and Implementing the Guiding Principles of the 20 th CPC National Congress and Charting a Chinese Path to Modernization.		M1.3
Making Steady and Full Efforts to Create Long-Term Value	Practicing corporate governance	M1.1, M1.5-1.7, S1.1-1.2
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Feedback

Dear readers:

Hello! Thank you very much for reading the *Corporate Social Responsibility Report 2022 of Hanjiang Guotou Group Co., Ltd.* We look forward to receiving your feedback on the CSR management, practice and report of Hanjiang Guotou Group Co., Ltd. ("HJGT" for short). Your opinions and suggestions are the important basis for us to continuously improve our CSR management and practice. We are looking forward to your reply!

Selective questions: (Please tick "√" in the corresponding boxes)

This report can reflect the significant impact of HJGT on economy, society and environment:

☐ Yes ☐ Average ☐ No

The analysis of stakeholders identified in this report and their relationship with HJGT is accurate and comprehensive:

☐ Yes ☐ Average ☐ No

The information provided in this report is comprehensive:

☐ Yes ☐ Average ☐ No

The information provided in this report is readable:

☐ Yes ☐ Average ☐ No

Open question

If you have other suggestions and opinions on the *Corporate Social Responsibility Report 2022 of Hanjiang Guotou Group Co., Ltd.*, please send your feedback to us.

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