



China Electronics Optics Valley Union Holding Company Limited

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Preface



2023 was the first year for fully implementing the guiding principles of the 20th National Congress of the Communist Party of China (CPC), as well as an important year in China's modernization push for implementing the 14th Five-Year Plan (2021-2025) in all respects and realizing the Long-Range Objectives Through the Year 2035. CEOVU has kept accelerating the enterprise digital transformation, actively served national strategies and initiatives such as "Innovation-Driven Development," "Internet Power," "Quality Power," "Manufacturing Power," "Digital China," and "Regional Economic Coordination," and taken the creation of social value as the basis and goal of business operation, has achieved many remarkable development achievements, achieving the strategic objective of realizing deterministic growth and sustainable development in an uncertain market environment.

Enhancing cyberspace security and promoting the "Internet Power Strategy" by strengthening Internet security system

CEOVU has implemented the mission of China Electronics Corporation (CEC) of being an unswerving space organizer and strategic support for the building of an industrial ecosystem of cybersecurity and informatization in a deep-going way, worked relentlessly to promote the construction of an ecosystem for cybersecurity and informatization industry, and given full support to CEC in building a core national strategic science and technology force for cybersecurity and informatization work. CEOVU has completed the construction of a batch of PKS ecosystem-based innovation centers for cybersecurity and informatization industry, boosted market development, enlarged service portfolio, and advanced industrial ecosystem. We have also conducted cybersecurity training in a regular manner, and optimized one-stop integrated services, vigorously improving the overall capabilities and level of cybersecurity. Centering on application security, server security and endpoint security, we have made joint efforts to promote the national cybersecurity and informatization work.

Boosting innovation and consolidating the "One Body, Two Wings" business pattern by advancing digital transformation

Taking the interim adjustment to the 14th Five-Year Plan as an opportunity, CEOVU has further clarified the objectives and tasks of the digitalization work, accelerated the building of a digitalized interconnected industrial system with its distinctive characteristics, and set up R&D centers to promote digitalization. We have successfully completed the key special project "Key Technologies and Demonstration of Internet of Things (IoT) and Smart City" under the National Key R&D Program, and promoted the digitization of business management and industrial services in all aspects. Focusing on creating industrial clusters, which is the primary goal of park development, we have developed the Industrial Resource Sharing Platform and the Regional Coordinated Investment Promotion System, given full play to the dual driving forces of "Industrial Cloud" and "Low-Carbon Cloud," and worked together to build a digital mechanism for cross-regional industrial organizations, facilitating coordinated regional economic development.

Pursuing green development and implementing the idea of sustainable development by building low-carbon parks

CEOVU has improved energy consumption structure with practical actions, made efforts to facilitate China to successfully realize the "3060 goals" of peaking carbon dioxide (CO₂) emissions before 2030 and achieving carbon neutrality before 2060, and actively promoted harmony between humanity and nature. CEOVU and its affiliated CEC Optics Valley Architectural Design Institute Co., Ltd. (OVUD) have taken the initiative to explore the path of realizing the "3060 goals" in the architectural field, and formulated the *Guidelines for Low-Carbon Park Construction Planning*, providing a strong guarantee for the realization of "2030 goals." We have been committed to developing science and technology innovation parks featuring eco-comfort, integration and sharing, and intelligent technology, and participated in the design of the Comprehensive Supporting Project for Wuhan Caidian Economic Development Zone and the Ground Source Heat Pump (GSHP) Project for Zero-Carbon Center Phase I Zero-Carbon Park. We have vigorously promoted OVU Low-Carbon Cloud, and developed comprehensive energy solutions including district heating and cooling, solar PV, energy storage, and charging. Based on practices, we have constantly carried out low-carbon projects, making solid achievements in tackling climate change.

Strengthening manufacturing and facilitating the Quality Power Strategy by comprehensively responding to the needs of customers and partners

CEOVU has actively responded to the national strategy of building China into a quality power, focused on project quality management, and strengthened the quality control of the entire life cycle of each project from preliminary design to engineering and construction. We have established standards for the high-quality development of parks, boosted quality improvement, and enhanced industrial competitiveness. Adhering to the customer-centered philosophy, we firmly believe that customer satisfaction is the cornerstone of long-term progress and sustainable development. Insisting on spirit of striving for excellence, we have deepened industrial services, actively responded to the needs of stakeholders, and provided high-quality services for customers in a more targeted manner through efficient and diversified professional services.

Demonstrating the beauty of humanity and working together to build a beautiful and harmonious homeland by implementing the people-oriented principle

CEOVU attaches great importance to employee growth, regards employees as valuable assets for corporate development, provides them with a healthy and safe workplace environment and smooth career development channels, and facilitates them to advance their careers and succeed in the workplace. We pay attention to the building of spiritual system and the cultivation of cohesive force of employees, and have launched the column of Luminaries to set excellent examples for employees. We have long been focusing on the development of the humanities and arts, and committed to delivering public aesthetics, facilitating the building of China into a country with a thriving culture. Adhering to the idea of empowering industries with arts, CEOVU has integrated artistic innovation into park operation, making an impact in more and more cities. CEOVU has created sculptures such as the "The Grand Ethos" that fit in with the city's landscape with artists, and organized the Resonates with Arts - Wuhan-Huangshi Artist Exchange and Exhibition, leading the integrated development of the city and the arts. In addition, we have focused on creating social value, kept conducting activities in the fields of rural revitalization, volunteer service, and charitable donation, striving to promote the prosperity and development of community welfare undertakings.

Delicious soup is made by combining different ingredients; a good superior-subordinate relationship lies in mutual support. Social value is the core value of an enterprise. Only enterprises that always regard the mission of creating social value as the foundation of their business and maintain strategic focus can be built to last. Looking into the future, we will unswervingly integrated social value into various business segments, and continue to respond to the needs the country and the times, contributing ours solutions and theoretical thinking to the high-quality integrated development of industry and city.



CEOVU Profile



Scan the QR code to get more information about CEOVU

Corporate Nature

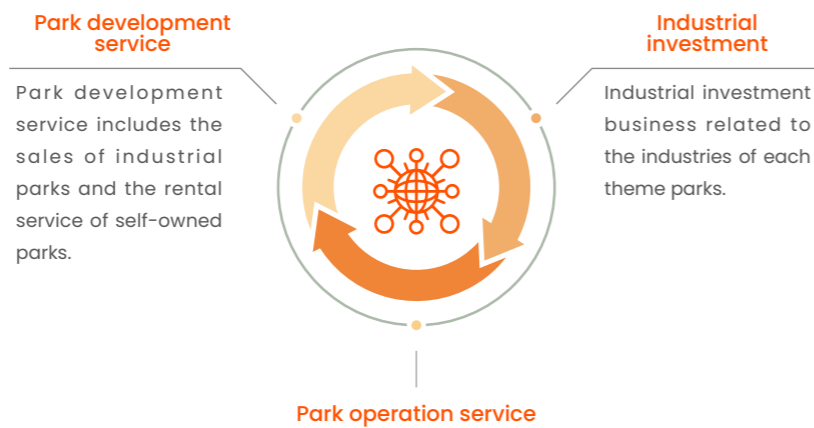
CEOVU was established in 2004.

The Company was listed on the Main Board of the Hong Kong Stock Exchange in 2014 as an industrial park operation group (00798.HK).

The largest shareholder is CEC (a state-owned extra-large backbone enterprise under the Central Government of the People's Republic of China).

Main Business

In 2023, following the idea of "city-specific approach," "One garden, one policy" the Company developed an "One Body, Two Wings" business pattern with industrial park operation as the main body, park development as the underpinning, and industrial investment as the engine.



Park operation service includes design and construction services, property management service, property leasing service, energy service, digital park service, incubator and co-working services, park financial service, group catering and hospitality service, digital apartment service, and so on.

Corporate History of CEOVU

Exploration stage from 2004 to 2007

Focused on industries; initiated the model of establishing valleys

The development of industrial parks was determined as its main business. The successful development of Wuhan Optical Valley Software Park Project marked the beginning of exploring the professional path of themed industrial parks. The development in those three years initially proved that the market-oriented development of industrial parks has broad prospects. During the exploration period, the Company also initially developed the professional competence that it should have.

Rapid growth stage from 2007 to 2014

Established business presence across China from the initial base of Wuhan; listed on the Hongkong Stock Exchange

In October 2007, the Company reorganized again through private placement and was renamed as Wuhan Optics Valley United Group Company Limited, marking the Group's expansion from a single project to the development and operation of multiple industrial parks. During this period, the Company developed and operated seven industrial parks in Wuhan successively, that is, Wuhan Optics Valley Software Park, Wuhan Optics Valley Financial Harbor, Wuhan Research and Innovation Center, Wuhan Creative World, Optical Valley Biolake, Medical Equipment Park, and Future Science and Technology City Launch Area; the Company was fully involved in the operation and service of the last projects. Since 2011, the Company has tried to expand business presence beyond Wuhan to the whole country, and has successively launched eight projects in cities such as Qingdao, Huangshi, Shenyang, Ezhou, Hefei, and Huanggang.

Meanwhile, the Company strived to build, develop and operate businesses covering the whole industry chain, and established OVUD, Wuhan Jitian Construction Co., Ltd., Wuhan CEC Energy Conservation Co., Ltd., and other industry chain-based companies successively. At this stage, Wuhan Lido Property Management Co., Ltd. and Wuhan Lido Technology Co., Ltd. also achieved rapid growth.

In March 2014, the Company was listed on the Main Board of the Hong Kong Stock Exchange as a domestic industrial park operation group.

Transformation and reform stage from 2015 to 2018

Sought progress while maintaining stability; launched "Internet Plus" action plan

Since 2015, the Company has firmly implemented the strategy of transformation and change, and strived to achieve sustainable development in an uncertain economic environment in accordance with the idea of "seeking change while preserving stability and making progress while advancing change."

To meet the new challenges in the era of the sharing economy and digital economy, the Company launched the "Internet Plus" action plan in 2015 to advance transformation and change. The action plan promoted business transformation from three aspects: i) to enhance the Company's ability to integrate industrial resources through industrial investment; ii) to serve the national mass entrepreneurship and innovation campaign through the newly established co-working business, and improve the service system covering the full life cycle of enterprises; and, iii) to establish closer relationship with the new generation of information technology and improve park operation efficiency through informatization.

In 2016, the Company introduced CEC as its largest shareholder in the Hong Kong capital market through private placement, thus integrating itself into the CEC, the national team for network and information security. The Company was renamed as China Electronics Optics Valley Union Holding Company Limited (CEOVU).

New growth stage from 2019 to now

Established the "One Body, Two Wings" strategic business pattern; built super industrial ecosystem

In 2019, the Company formulated the four-year development plan. Relying on the industrial resources of CEC in the fields of network security and electronic information, the Company took the building of an industrial resource sharing platform as strategic objective. By applying the industrial organization methodology of systematic planning and integrated operation, the Company established the "One Body, Two Wings" business pattern with industrial park operation as the main body, park development as the underpinning, and industrial investment as the engine. The Company strived to improve the quality of construction and operation of industrial parks throughout their life cycle, build super industrial ecosystem, and foster urban innovation vitality, providing comprehensive solutions for the transformation and upgrading and the sustainable development of regional economy.



Board Structure

We nominate and appoint the board members on the basis of their merits. We believe that a diversified board will benefit our development, and members are elected based on a range of factors, including but not limited to gender, age, cultural and educational background, professional experience, skills, knowledge, and industrial and regional experience, with a view to facilitating the balanced development with diversified Board structure.

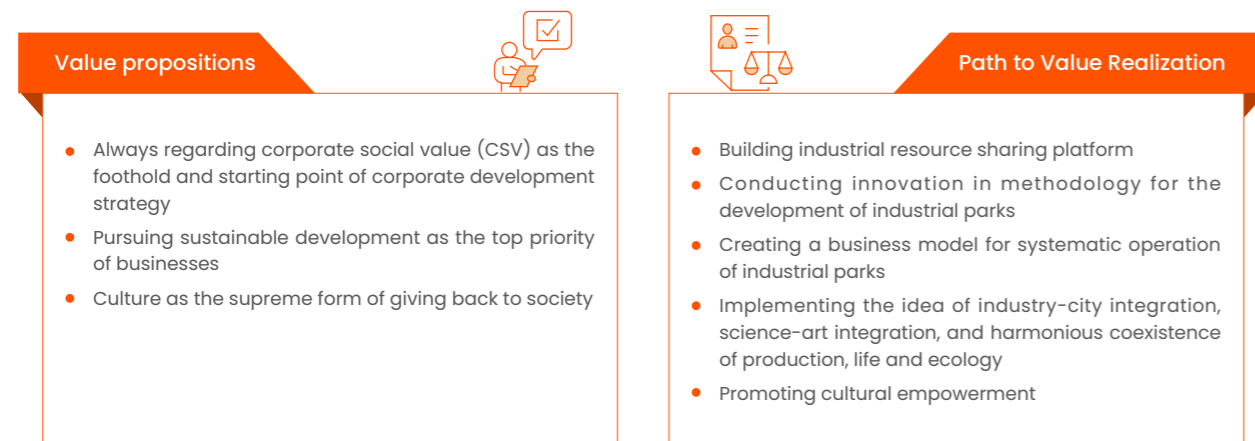
Name	Gender	Position/Duty	Industry expert	Risk expert	Finance expert	HR expert
Liu Guilin	Male	Non-Executive Director	✓			
Xiang Qunxiong	Male	Non-Executive Director		✓		
Zhang Jie	Male	Non-Executive Director	✓			
Zeng Yumei	Female	Non-Executive Director		✓	✓	
Hu Bin	Male	Non-Executive Director	✓			
Qi Min	Male	Independent Non-Executive Director	✓			
Qiu Hongsheng	Male	Independent Non-Executive Director			✓	
Qi Liang	Male	Independent Non-Executive Director			✓	✓
Huang Liping	Male	Executive Director	✓	✓		

Directors' Statement

The Board of Directors takes full responsibility for environmental, social and governance ("ESG") strategy and reporting, including developing social value strategies and systems, controlling ESG-related risks, improving ESG governance structure, identifying material ESG issues and regularly reviewing the progress on ESG goals or other related matters.

The Group attaches great importance to ESG governance, and has established ESG goals covering key indicators such as carbon emissions, energy use efficiency, waste reduction and water use efficiency. The Board of Directors reviews the progress of the goals on an annual basis. Meanwhile, the Group regularly conducts analysis and assessment on material ESG issues and identification of ESG risks to ensure that the ESG concept is integrated into corporate development strategy, and implemented into production, operation and management activities, so as to promote the realization of the ESG goals and improve the ESG performance.

Social Value System



※:Ms. Zeng Yumei was appointed as a non-executive director on March 26, 2024, and Ms. Sun Ying resigned as a non-executive director on the same day.

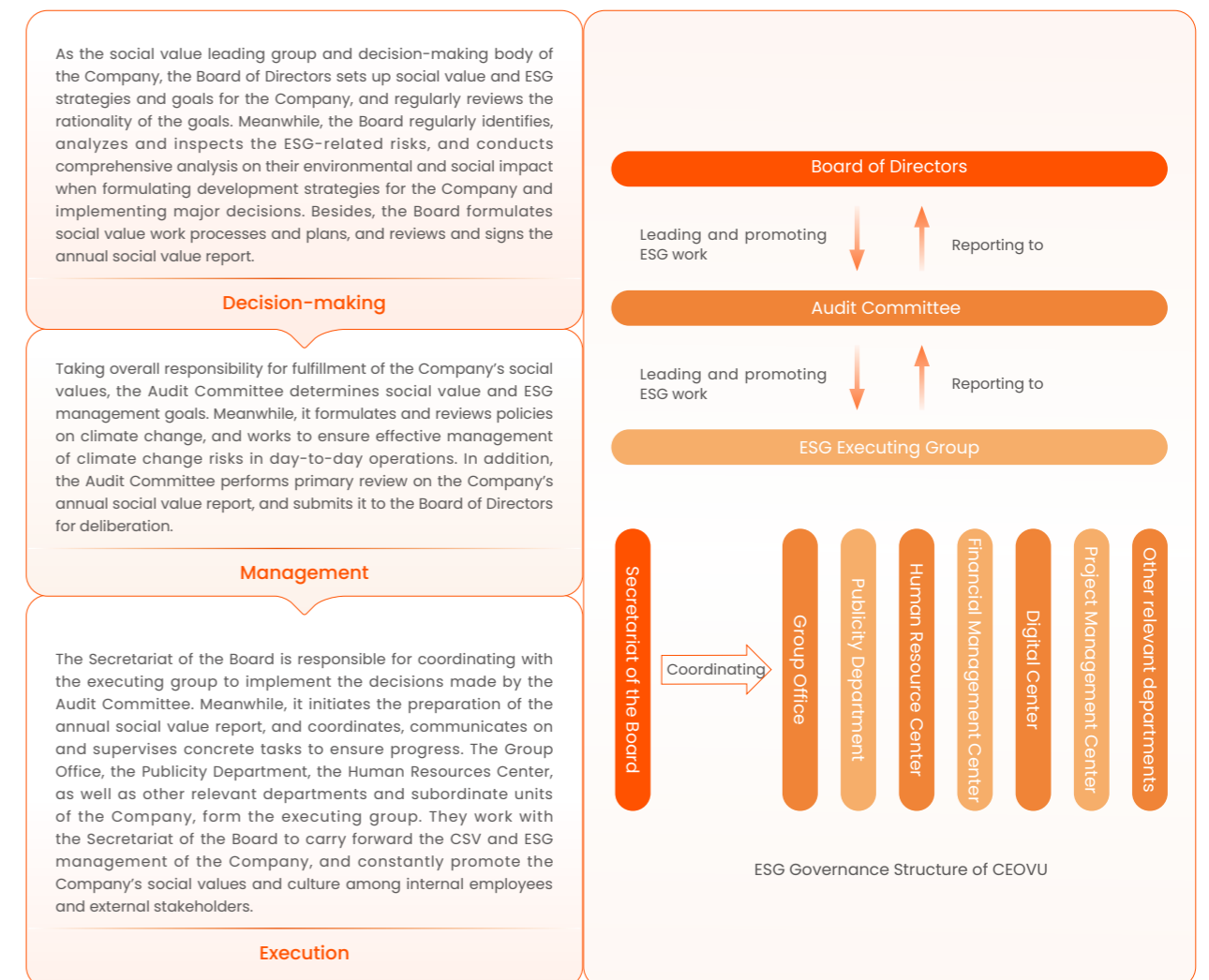
Social Value Strategic Planning

At CEOVU, we consistently pursue the CSV management. We endeavor to realize unique social, economic and environmental values, such as serving national strategy and supporting industrial development, and actively respond to the expectations and demands of customers, employees, shareholders, partners, the public and other stakeholders.

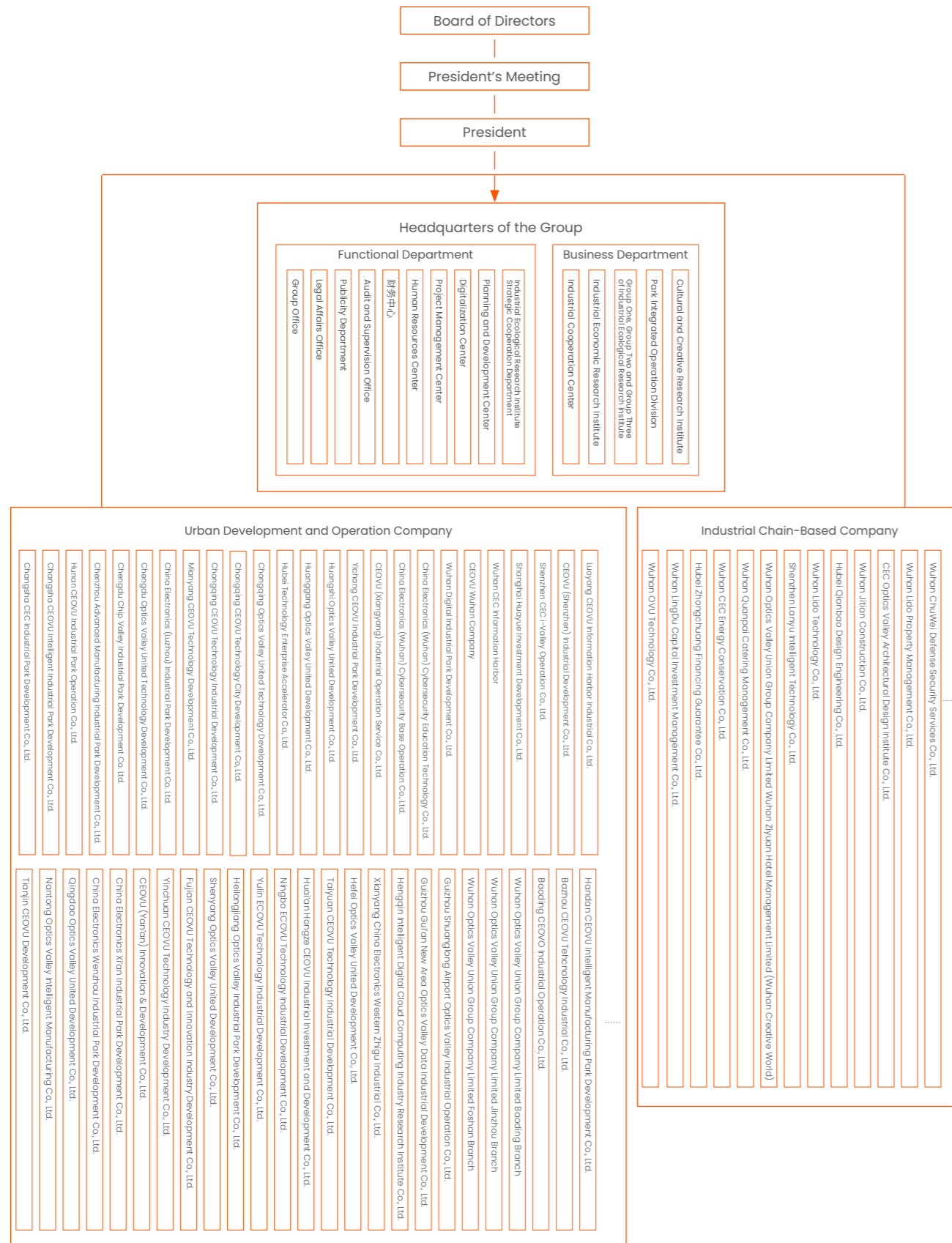
2023 was a crucial year for accelerating digital transformation, as well as a harvest year for making significant progress in creating corporate social value. Based on the strategic planning for the "new growth period (2019-2023)," we have refined the social value management system, and delivered on our commitments at a steady pace. As we become increasingly sophisticated in social value management, our values and cultures are well recognized. Standing at the new stage of development, we will continue to implement the value-led strategy. Bearing the goal of creating social value in mind, we will be committed to sustainable growth and innovation in business model, creating long-term value for society, the environment, shareholders, customers, employees and partners.

ESG Governance Structure

According to the Administrative Measures of CEOVU for Social Value, CEOVU incorporates CSV requirements into day-to-day management. Under the leadership of the Board of Directors, the Audit Committee oversees ESG related matters (including the progress of the ESG goals as set out in this report) and the Secretariat of the Board coordinates with relevant departments and subordinate units to implement these measures.



Organizational Structure



Organizational Structure of CEOVU



This map includes statistics as of 31 December, 2023

As of December 31, 2023, the Group's industrial park development and operation activities had been carried out in Central China, East China, Southwest China, Northwest China, South China, North China and Northeast China with a national business layout covering 50 major cities such as Wuhan, Yichang, Xiangyang, Huanggang, Huangshi, Ezhou, Shiyan, Changsha, Chenzhou, Hengyang, Luoyang, Shanghai, Qingdao, Yantai, Dongying, Hefei, Putian, Zhangzhou, Wenzhou, Ningbo, Nantong, Huai'an, Chengde, Mianyang, Chongqing, Xianyang, Xi'an, Yulin, Yinchuan, Shenzhen, Zhuhai, Foshan, Tianjin, Handan, Shenyang and Harbin. CEOVU has basically established business presence nationwide.

National Business Layout of CEOVU

Achievements on Party Building

Build Up Strength of Primary-Level Party Organizations

In 2023, CEOVU implemented the Party's organizational line for the new era in a deep-going way, and kept strengthening the primary-level Party organizations. As of December 31, 2023, there were 25 primary-level Party organizations, with 316 Party members, directly supervised and led by the Party Committee of Wuhan Optics Valley United Group Company Limited (OVU), the platform company of CEOVU at home. Besides, there were a total of 22 Party branches at corporate Party organizations, with 181 Party members from CEOVU branches and subsidiaries in different cities. Moreover, there were 166 Party organizations, with 1,902 Party members, under the radial supervision of the Party organizations of CEOVU in accordance with the requirements of the local Party committees.

Promoting Party History Learning and Education

CEOVU insists on carrying forward the great founding spirit of the Party, and ensures that the campaign on studying the Party's history is carried out on a regular and long-term basis. Through conducting on-site visits and teaching, setting up Party history educational programs and holding distinctive Party building activities, CEOVU has kept consolidating and building upon the achievements of the educational campaign on Party history, worked to see that Party members and officials strengthen their understanding, conviction, integrity, and diligence through continued study of Party history and carry forward the revolutionary traditions and heritage, and transformed the achievements of Party history learning and education into the actual results of promoting high-quality development.

Case

CEC Innovation & Technology Demonstrative District conducts Party Day activity with Shenzhen Investment Holdings Co., Ltd.

On April 24, 2023, the Party Branch of CEC Innovation & Technology Demonstrative District and the Party Branch of Shenzhen Investment Holdings Co., Ltd. jointly organized a Party Day activity themed "Following the Example, Establishing New Workstyle, Strengthening Cooperation, and Seeking Common Development" at BLACKARK. More than 30 people from the two sides including Party members, applicants for Party membership, business backbone personnel, and business representatives participated in the activity. Through jointly watching the special programs of Role Models 7 and Qingfeng Teahouse, the participants drew on the power of role models and carried out the clean and integrity workstyle, striving to promote high-quality development through high-quality Party building.



The Party Day activity themed "Following the Example, Establishing New Workstyle, Strengthening Cooperation, and Seeking Common Development"

Case

OVU conducts a special Party lecture to learn from history

On September 26m 2023, the Party Committee of OVU conducted a special Party lecture titled "Crossing the Chishui River Four Times and Its Great Legacy" at Luzhou Crossing the Chishui River Four Times Branch of Sichuan Long March Executive Leadership Academy. Through historical stories, employees were guided to seek business certainty and growth in an uncertain environment, maintain flexible strategies and tactics at all times, continuously grow their talents in day-to-day work, understand the needs of customers, the market and the government, exert their initiative and creativity in resource integration, and contribute to local economic development.



A special Party lecture titled "Crossing the Chishui River Four Times and Its Great Legacy"

Deepening Integration of Party Building and Corporate Business

CEOVU has always stayed true to its founding mission, and effectively implemented the decisions and plans of the Party organization at the next level up. Insisting on building the Party branch in the industry chain, CEOVU has given full play to the guiding and cohesive role of Party building in advancing park ecosystem and boosting business development, and enhanced the in-depth integration of Party building and corporate businesses, gathering confidence and strength for building the core force and organizational platform of the cybersecurity and informatization industry in a practical manner. In 2023, CEOVU carried out two joint Party building activities.

Case

OVU Party Committee participates in CECIS Party building and corporate business training

From March 31 to April 1, 2023, the Party Committee of OVU participated in the Party building and corporate business training program organized by China Electronics Information Service Co., Ltd. (CECIS). Through this centralized training, the trainees deepened their understanding of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, and fully implemented the guiding principles of the 20th CPC National Congress. As an important initiative to strengthen primary-level Party organizations, and focusing on consolidating the foundation of primary-level Party building work, the training improved the theoretical level and professional ability of Party workers, and effectively transformed the advantages of Party building into an inexhaustible driving force to promote high-quality corporate development.



OVU participated in the 2023 CECIS Party building and corporate business training

CEOVU in 2023

Corporate Milestones

<p>On March 31, CEOVU was recognized as the "Enterprise with the Most Brand Value" of the 2022 China Industrial Park & Office Golden Park Award at the 6th China Industrial Park New Driving Force Summit & Office Top 100 Forum 2022 held in Beijing.</p>	<p>From April 4 to 9, CEC Innovation & Technology Demonstrative District and the enterprises settled in the district participated in the 11th China Electronic Information Expo 2023 (CITE 2023) in Shenzhen and organized successful roadshows and achievement presentations for innovative companies at the event.</p>
<p>On April 21, CEOVU officially released the 2022 Corporate Social Value Report, which as recognized as a "Five-Star" report by the Chinese Expert Committee on CSR Report Rating.</p>	<p>From May 10 to 12, a number of industrial parks of CEOVU in Sichuan, Chongqing and Guizhou realized cross-regional collaboration and connectivity and jointly participated in the 5th Global Semiconductor Industry and Electronic Technology (Chongqing) Expo, showcasing the brand of CEOVU and the resources of the industrial resource sharing platform.</p>
<p>On May 28, CEOVU was recognized as the "2023 Iconic Brand of Industrial Park Operation Industry" at the 2023 (7th) China Brand Boao Summit held in Hainan Province.</p>	<p>On June 2, the Launch of OVU Converged Media Center & the Launch Ceremony of the Digital Platform was held at Wuhan Creative World.</p>
<p>On July 12, the promotional video of Wuhan CEC Energy Conservation Co., Ltd. titled "Promoting Win-Win Results and Developing Digital Ecosystem with Green and Innovative Strategies" and relevant corporate information were posted at the official website of State-owned Assets Supervision and Administration Commission of the State Council (SASAC).</p>	<p>On July 31, The Economic Observer published an exclusive interview with Huang Liping, President of CEOVU, "Developing Parks with Replication Mindset Is Stupid"</p>
<p>On October 10, Huang Liping, President of CEOVU, participated in and addressed at the 2nd Training Program for Young Science and Technology Champions of China Resources Group with a lecture entitled "Market-Based Model for Innovative Ecological Cultivation in Parks"</p>	<p>On October 27, CEOVU was recognized as the "2023 Brand Case for Overseas Integrated Communications" by the People's Daily.</p>
<p>From November 30 to December 1, CEOVU won the "Gold Award for Brand Innovation Case" and the "Gold Award for TOB Industry Case" at the 2023 Brand Leaders Conference & Golden Flag Awards held in Beijing.</p>	<p>On December 6, CEOVU won the "Best ESG Company Award" at the 8th Zhitongcaijing Capital Market Annual Conference & Award Ceremony for Listed Companies jointly organized by the Hong Kong-based U.S. stock information platform Zhitongcaijing and Hithink RoyalFlush Information Network.</p>

Honors & Awards

<p>CEOVU was recognized as the "2023 Iconic Brand of Industrial Park Operation Industry" at the 2023 (7th) China Brand Boao Summit</p> 	<p>CEOVU was recognized as the "2023 Brand Case for Overseas Integrated Communications" by People's Daily</p> 
<p>CEOVU was included in the China Top 10 Industrial Parks by Asset Management and Operation Strength, ranking No. 2 by E-House China-CRIC</p> 	<p>CEOVU was included in the 2023 China Top 30 Industrial Park Asset-Light Service Provider by Comprehensive Strength, ranking No. 2 by EH Consulting</p> 
<p>CEOVU was included in the "2023 China Top 50 Industrial Park Operators by Compressive Strength," ranking No. 3 by EH Consulting</p> 	<p>Wuhan Lido Property Management Co., Ltd. was recognized as the 2023 Leading Company of China in Property Service by CRIC China Property Management Research Institution</p>
<p>Wuhan Lido Technology Co., Ltd. was recognized as one of the 2023 China Top 100 Architectural Decoration Enterprises by China Construction Engineering Association</p>	<p>Chengdu IC Valley was recognized as one of the Top 10 Industrial Parks by Comprehensive Strength of the 2022 China Industrial Park & Office Golden Park Award by Siting China</p>
<p>Wuhan Creative World was recognized as the 2022-2023 Outstanding Park for High-Quality Development of Integrated Circuits in China by CCID Consulting</p>	<p>CEC Optics Valley Digital Industrial Park ranked No. 6 among the 2023 CRIC Top 10 Emerging Industrial Parks in China by E-House China-CRIC</p> 

Striving to Be a Pioneer in Helping Realize the "3060 Goals" with Smart Energy



Feature Story

China's National Energy Administration (NEA) has noted that it is imperative to develop smart energy industry, promote the development of energy digital economy and green and low-carbon circular economy, and build a clean, low-carbon, safe and efficient energy system, providing powerful support for working actively and prudently toward the goals of reaching peak carbon emissions and carbon neutrality. To effectively and thoroughly implement the requirements and arrangements of the Working Guidance for Carbon Dioxide Peaking and Carbon Neutrality in Full and Faithful Implementation of the New Development Philosophy and the Action Plan for Carbon Dioxide Peaking before 2030 put forward by the CPC Central Committee and the State Council, CEOVU has continued to prioritize ecological conservation and pursue a green and low-carbon path to development. Relying on all of its industry chain-based companies, CEOVU has taken the initiative to develop a green and low-carbon energy ecosystem, to boost science and technology innovation in digital energy, and to advance the building of low-carbon parks. Focusing on green construction, CEOVU has taken various measures to continue to explore the path to integration of smart energy and the zero-carbon development idea, striving to be a pioneer in helping realize the "3060 goals" and facilitating the building of a beautiful China.

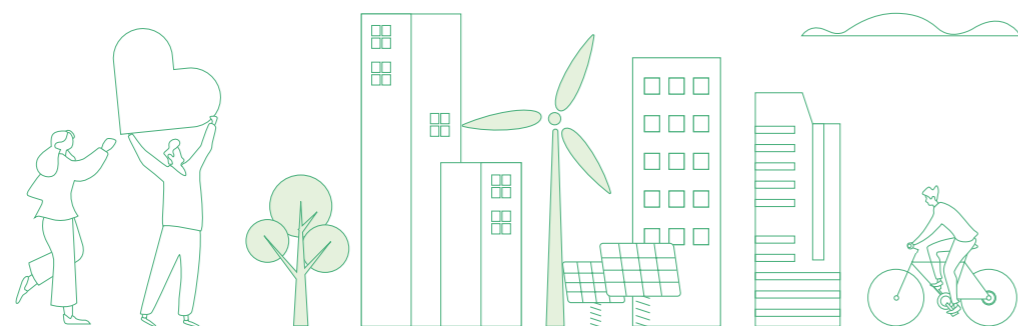
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CEC Energy Conservation: Facilitating Green Operation with Low-Carbon Technology

Wuhan CEC Energy Conservation Co., Ltd. (CEC Energy Conservation), which is affiliated to CEOVU, is a high-tech enterprise specializing in regional energy investment, construction and operation services. Insisting on the idea of low-carbon planning, low-carbon construction, and low-carbon operation, CEC Energy Conservation has been committed to building low-carbon parks and transforming into an integrated energy service provider. On the path to low-carbon development, CEC Energy Conservation, with the courage to make explorations and innovations, has been dedicated to being a pioneer in facilitating the realization of carbon peaking and carbon neutrality. After more than a decade of efforts, CEC Energy Conservation has independently developed and constructed the OVU platform of low-carbon cloud system. In October 2023, EC Energy Conservation completed the compilation of the Planning and Construction Standards for OVU Low-Carbon Cloud (Version 1.0).



Planning and Construction Standards for OVU Low-Carbon Cloud (Version 1.0)



Achieving Win-Win Results with Low-Carbon Cloud

OVU Low-Carbon Cloud is a digital solution developed by CEC Energy Conservation based on the industry chain advantages of CEOVU. It integrates the expertise of multiple fields such as IT, OT, heating and ventilation, power distribution, equipment and operation, and adopts big data + cloud computing + IoT technology and distributed cloud micro-service architecture for energy management and operation. Relying on AIoT technology, OVU Low-Carbon Cloud can perform information collection, environment perception and system control for energy molecular systems concerning distributed photovoltaic, energy storage, air conditioning, lighting, water supply and drainage, and thus realize integrated management of energy sources such as power, cold, heat, water and gas. Whether it is renewable energy such as solar energy, wind energy, air-source low-grade heating energy, or conventional energy such as municipal electricity, natural gas, heating conditions, OVU Low-Carbon Cloud can make feasibility judgments by comprehensively analyzing energy endowments, prices, human geography, and other factors.

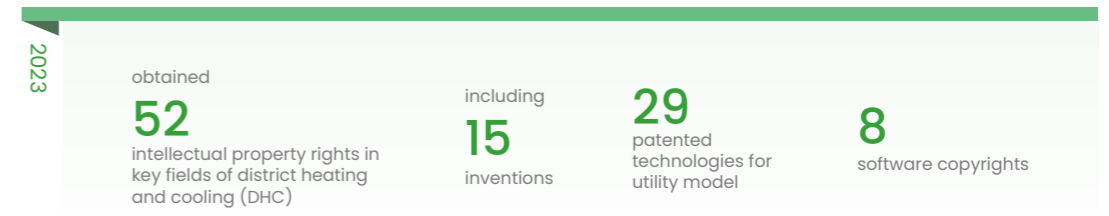
Meanwhile, through accurate and efficient digital management, CEC Energy Conservation uses digital technology to drive energy production, energy services, and energy operation and maintenance. CEC Energy Conservation has established a standardized system for the operation of integrated energy platform consisting of smart customer service, smart control, and smart operation and maintenance through digital systems, and has developed an "online + offline" integrated energy service ecosystem to realize full connectivity of information relating to internal management personnel, businesses and customers of the park. Starting from the digitalization of all processes covering energy sources, energy storage, energy network, and energy load, CEC Energy Conservation, with digital solutions, has strived to facilitate the realization of the "3060 goals."



OVU Low-Carbon Cloud Platform

Facilitating Industrial Development with R&D of Low-Carbon Technology

Focusing on system integration technology, CEC Energy Conservation selects the optimal combination of technologies in line with the energy environment and situation in different regions and of different projects, so as to make the operation of the whole system more efficient and optimized. CEC Energy Conservation always pays attention to the R&D of low-carbon technology, and has obtained 52 intellectual property rights in key fields of district heating and cooling (DHC), including 15 inventions, 29 patented technologies for utility model, and 8 software copyrights.



With those advantages, CEC Energy Conservation has long served as the vice president unit of the District Energy Division under China Association of Building Energy Efficiency, and has taken the initiative to participate in and organize industry changes and cooperation activities. CEC Energy Conservation has also participated in the formulation of several industry standards including Dynamic Design Protocol for Building District Energy Systems and Design Standards for Heating and Air Conditioning Systems in Buildings with Energy Consumption Limits, providing standard guidelines for single-item evaluation of the planning, feasibility studies, design, operation and maintenance of integrated energy system projects, as well as overall project evaluation.

Case

CEC Energy Conservation conducts business exchanges with CECEP City Energy Conservation

On October 19, 2023, Zhong Fan, President of CEC Energy Conservation, and his delegation conducted an investigation and research tour to an energy station of Changzhou High-Speed Railway New Town, and carried out business exchanges with CECEP City Energy Conservation Co., Ltd. (CECEP City Energy Conservation) on district energy investment and operation. According to the project planning, three energy stations will be built in the new town to meet the energy demands of the planned building area of 6 million square meters. This station project adopts renewable energy sources such as reclaimed water source heat pumps and river water source heat pumps; combined with energy storage technology, it builds a multi-dimensional coordinated, multi-network integrated district energy micro-network according to the principles of multi-energy complementarity, as well as integration and optimization. As an application demonstration of renewable energy building technology and passive ultra-low energy building technology, the project was supported by the special funds for building energy conservation of Jiangsu Provincial Department of Housing and Urban-Rural Development.



CEC Energy Conservation conducted business exchanges with CECEP City Energy Conservation

Case

CEC Eastern Intelligence Valley builds low-carbon energy station

CEC Energy Conservation is responsible for the integrated services of investment, construction and operation of the district energy station of CEC Eastern Intelligence Valley. The project adopts the technical route of centrifugal chillers + heat source tower heat pumps + steam heat exchangers in accordance with the principle of multi-energy complementarity and system integration, with a building area of 150,000 square meters for energy supply service. The project is developed in phases and constructed in phases, and is divided into 4 phases, of which Phase 1.1 and Phase 1.2 have been completed and delivered, while Phase 2.1 has completed the plan review and is undergoing the construction of the main structure of the building. By 2023, CEC Energy Conservation has completed the machine room siting of the energy station and withdrawn funds for building arrangement. The work of laying underground pipes to house has also been completed.



A low-carbon energy station of CEC Eastern Intelligence Valley

◆ Promoting Smart Energy and Improving Integrated Services

Since its establishment, CEC Energy Conservation has developed into a pioneer in district cooling and heating in China. It has operated 20 district energy stations in more than 10 cities across the country, with a total operating area of more than 12 million square meters, serving more than 5,000 customers. As every 100,000 square meters could reduce carbon dioxide emissions by about 5,000-6,000 tons/year, the total operating area could reduce carbon dioxide emissions by about 600,000-720,000 tons/year.



The interior of energy station of CEC Energy Conservation

02

OVUD: Committing to Creating a Zero-Carbon Future

As an integrated design service organization focusing on industrial parks and a full life cycle space service provider, CEC Optics Valley Architectural Design Institute Co., Ltd. (OVUD) integrates the full life cycle experience of CEOVU in the aspects of planning, development, design and operation, and provides full-process design consulting services integrating industrial positioning and consulting, conceptual planning, schematic and construction drawing design, as well as various types of special design, and engineering, procurement, and construction (EPC). In 2023, OVUD, based on the blueprint, gradually constructed a standard system for low-carbon smart parks with an orderly and rationalized internal structure; and, comprehensively mobilized the strengths of all parties in the industry, academia, research and application, and vigorously carried out the practices of low-carbon projects with the technology as the vanguard to support the low-carbon development and the enhancement of core competitiveness of parks, so as to achieve greater economic and social value output.

◆ Enhancing Top-Down Design and Supporting “3060 Goals”

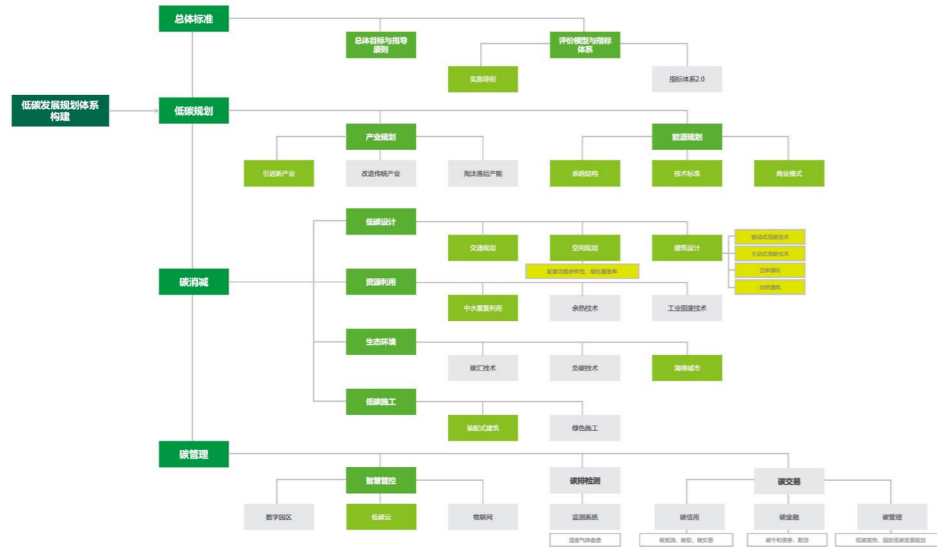
OVUD has taken the initiative to respond to the new ESG regulations of Hong Kong Stock Exchange, explored the path to low-carbon parks, and cooperated with the Planning and Development Center of CEOVU to formulate the Guidelines for Low-Carbon Park Construction Planning, which was officially published in January 2023. The guidelines clarifies the future development goals and action routes in terms of the blueprint framework, construction path, and the main application technologies for carbon reduction in buildings of the zero-carbon smart park, providing a strong guarantee for the realization of the “3060 goals.”



Guidelines for Low-Carbon Park Construction Planning

Low-Carbon Park Development Planning System

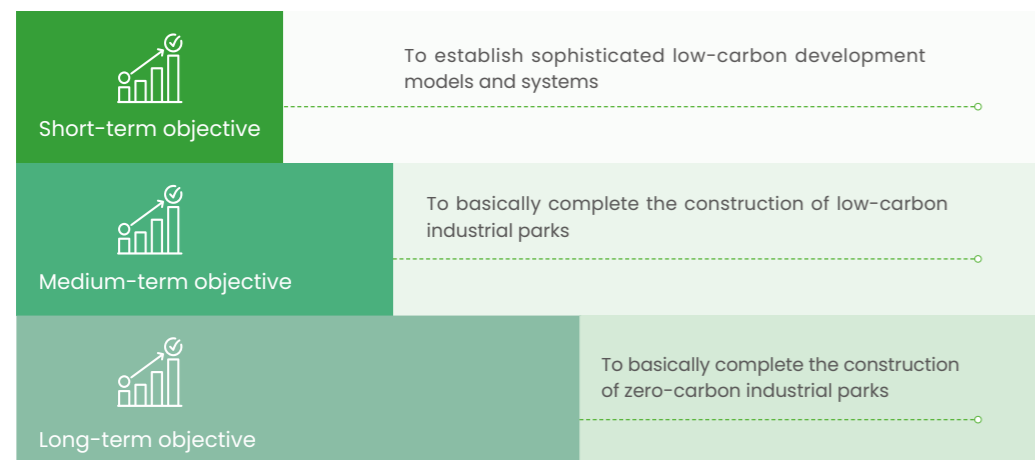
The low-carbon park development planning system of CEOVU takes overall standard, low carbon planning, carbon reduction and carbon operation as the basic construction framework, and integrates carbon neutral measures such as energy conservation, emission reduction, carbon fixation and carbon sink by digital means. and builds a development planning system based on the concept of carbon neutrality and the vision of high-quality urban development space empowered by digital fusion from the levels of industrial selection and spatial layout. Based on the idea of carbon neutrality and the vision of building a high-quality urban development space empowered by digital convergence, CEOVU has formulated the development planning system from the aspects of, among others, industrial selection and spatial layout.



Construction of CEOVU's Low-Carbon Park Development Planning System

Overall Objective

Taking the building of zero-carbon parks as the overall development objective and the development and research of low-carbon parks as the transitional phase, CEOVU, supported by the establishment of institutional systems, practices relating to low-carbon technologies, as well as carbon trading and other approaches, is committed to developing a perfect implementation path to low-carbon development.



Implementing Low-Carbon Projects and Building Green Parks

Under the guidance of *the Guidelines for Low-Carbon Park Construction Planning*, OVUD has constantly implemented low-carbon practices, intensified its efforts to build core competitiveness at a new dimensional level, and strived to be a pioneer in facilitating the "3060 goals."

In September 2023, the Comprehensive Supporting Project for Wuhan Caidian Economic Development Zone, which was designed by OVUD and others, was included in the 2023 First Batch of Pilot Demonstration Projects for Ultra-Low Energy Consumption (Near-Zero Carbon) Buildings in Wuhan.

武汉市2023年度第一批超低能耗（近零碳）建筑试点示范项目

序号	项目名称	建设单位	试点示范面积 (m ²)	试点示范内容	所在区域
1	二七沿江商务区核心区北片18号地块	武汉泰富二零四九信华置业有限公司	114890.79	项目通过优化建筑布局、朝向等技术措施,采用高性能围护结构、市政冷热源(区域江水源热泵站)供暖、新风热回收、能耗监测与控制等节能技术,实现了建筑节能率75%以上,显著降低建筑能耗。	江岸区
2	中法武汉生态新城文化体育活动中心建设项目	中法武汉生态新城投资开发有限公司	83431.2	项目通过优化场地布局、自然采光、自然通风和围护结构,并采用屋顶绿化、建筑遮阳一体化、高性能围护结构、一体化冷源设备、智能照明控制系统和太阳能-空气能热泵热水系统等节能技术,实现了建筑节能率75%以上,显著降低建筑能耗。	蔡甸区
3	新建商业服务设施、公园绿地项目(东西湖区临空港经济开发区城市建设项目-3#、4#)办公	武汉临空港经济技术开发投资有限公司	28609.18	项目通过优化场地环境、自然采光、自然通风和围护结构,并采用屋顶绿化、高性能围护结构、高效多联机、智能照明控制系统和太阳能光伏发电系统等节能技术,实现了建筑节能率75%以上,显著降低建筑能耗。	东西湖区
4	武汉蔡甸经济开发区产业综合配套项目	武汉蔡甸经济开发区投资集团有限公司	26791.51	项目以被动式设计优先为原则实现建筑布局、体型系数、通风、采光及高性能围护结构的措施,又以主动式设计为辅的方案实现采用太阳能空气源热泵、冷热源采用区域集中能源站、智能化设计等技术措施,实现建筑节能率75%以上,显著降低建筑能耗。	蔡甸区

The Comprehensive Supporting Project for Wuhan Caidian Economic Development Zone was included in the 2023 First Batch of Pilot Demonstration Projects for Ultra-Low Energy Consumption (Near-Zero Carbon) Buildings in Wuhan

In 2023, OVUD participated in the design of the Ground Source Heat Pump (GSHP) Project for Zero-Carbon Center Phase I Zero-Carbon Park. The centralized cooling and heating needs of the buildings in the Phase I mainly include B7/B8/B10/B11 factory buildings and D1 exhibition hall, with a cooling and heating floor area of about 27,199 square meters. The project program route is ground source heat pumps + chiller units; in winter, the ground source heat pump units supply heating hot water for buildings, while in summer the ground source heat pump units supply cooling cold water for buildings. In addition, a water storage system is constructed to store cold and heat to reduce air-conditioning energy costs.



Ground Source Heat Pump (GSHP) Project for Zero-Carbon Center Phase I Zero-Carbon Park



Creating Synergy for High-Quality Development

CEOVU has forged ahead with fortitude to promote itself and its stakeholders to jointly embark on the path of high-quality development. CEOVU has established modern governance systems to lay a solid foundation for corporate development; taken the initiative to implement the national Quality Power Strategy, striving for excellence in quality; stived to become a staunch upholder of cybersecurity and informatization cause and tried the best to develop the industry; and, insisted on the idea of mutual benefits and win-win results, and worked together with partners to build synergy and to jointly create greater social value.

Indicators addressed in this chapter:

- HKEX
B5.1|B5.2|B5.3|B5.4|B6.1|B6.2|B6.3|B6.4|B6.5|B7.1|B7.2|B7.3
- CASS-CSR 4.0
M2.1| M2.2| M2.3| M2.8| M2.10| M2.11| M2.13|M2.14| M2.15|
M2.16| M2.17|M2.18|M3.1|M3.4|M3.7|M3.8|M3.9|M3.10|M3.11|
M3.12|M3.14|M3.15|S3.1|S4.4|E1.6|E2.2
- SDGs



01

Laying a Solid Foundation and Refining Governance Systems

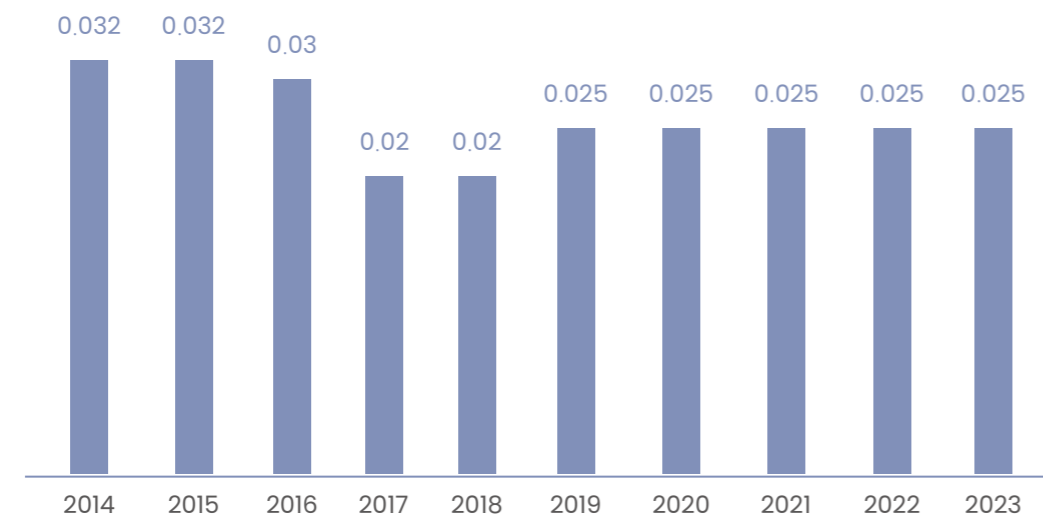
CEOVU has established and refined corporate governance systems, promoted steady and sound operation in an effective manner, and actively given back to shareholders; enhanced corporate management and governance, and protected the rights and interests of shareholders; strengthened integrity and business ethics; disclosed information in a compliant way, and protected the right to know of investors. CEOVU has intensified its efforts to keep creating value and lay a solid foundation for steady and high-quality corporate development.

Insisting on Steady Operation

2023 was the first year for fully implementing the guiding principles of the 20th CPC National Congress. It was also a crucial year for CEOVU to spare no effort to promote high-quality development under the guidance of CEC's strategic goal of building a core national strategic science and technology force for cybersecurity and informatization work. Facing the industry challenges of overcapacity and the prominent contradiction and serious imbalance between supply and demand in parks, CEOVU, as a leader of park industry, has always been focusing on national strategies and CEC's goals, and has taken the initiative to identify problems and seize business opportunities from uncertainty, expanding common ground and the convergence of interests. The business transformation of the "One Body, Two Wings" has been accelerated. Driven by the two engines of park operation and park development, CEOVU, taking advantage of the momentum, has witnessed high revenue growth and achieved outstanding results, making a unique contribution to improving the quality of regional industrial ecosystem. **There were no significant changes in the organizational structure and ownership of the Group throughout the year.**

Contributing to Shareholders

Since it was listed on the Main Board of the Hong Kong Stock Exchange in 2014, CEOVU has continued to actively reward shareholders for their investment in the form of reasonable cash dividends each year.



Dividends per share (HK\$) of CEOVU over the years

Enhancing Corporate Governance

CEOVU holds that maintaining a high level of corporate governance is fundamental to effective management and successful business growth. CEOVU regards the principles and code provisions of the Corporate Governance Code and Corporate Governance Report set out in Appendix C1 to the Listing Rules as the basis of its corporate governance practices, and has established a standardized corporate governance structure and a scientific and effective assignment of responsibility and check-and-balance mechanism to safeguard the interests of shareholders and to enhance the corporate value, accountability and transparency of the Company.

Refining Governance Systems

CEOVU has been committed to refining corporate governance systems. Strictly abiding by the requirements of Company Law of the People's Republic of China and Corporate Governance Code, CEOVU has established a sound system with clearly defined powers and responsibilities, with the Shareholders' Meeting as the supreme authority, the Board of Directors as the decision-making body, and the Management Committee as the executive body, scientifically clarifying the boundaries of the powers and responsibilities among the various governance bodies, and promoting a coordinated and efficient corporate governance mechanism.

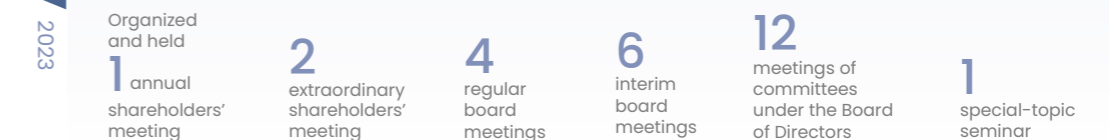
Regulating Compliance Management

CEOVU strictly abide by national and local regulations, as well as industry rules and regulations, and has regulated the corporate decision-making procedures. A scientific and effective division of responsibilities and check-and-balance mechanism has been established to promote the implementation of the duties of the persons responsible for the rule of law in the Group and its subsidiaries. CEOVU has effectively enhanced corporate compliance and improved risk management capabilities, so as to provide legal support and guarantee for corporate transformation and upgrading, as well as the realization of new long-term goals.

In 2023, CEOVU intensified its efforts to carry out legal training, conducted innovation in legal popularization and education, and set up columns such as "Legal Popularization Articles," "Results on Legal Affairs" and "Compliance Guidelines" in the Group's OA system. Considering actual demands of the Company's business development and operating management, CEOVU organized five legal training sessions via the "online and offline" approach, covering 1,000 person-times of trainees and effectively improving the compliance and legal awareness of employees.

Strengthening Conference Management

In accordance with the relevant laws and regulations such as *Corporate Governance Code* and *Listing Rules*, as well as the requirements of the *Articles of Association*, CEOVU ensures that the Shareholders' Meeting, Board of Directors, and Management Committee perform their responsibilities and duties within the related scope so as to avoid overlapping rights and responsibilities, and guarantees open, transparent, fair and reasonable decision-making. During the reporting period, CEOVU, in strict accordance with the Company's strategic business plan and based on the annual and phased targets and responsibilities of the Board of Directors and Shareholders' Meeting, organized and held one annual shareholders' meeting and two extraordinary shareholders' meetings; four regular board meetings, six interim board meetings, and 12 meetings of committees under the Board of Directors; and, one special-topic seminar.



Strengthening Internal Control of Risks

According to the governance requirements for listed companies, CEOVU has kept refining the risk management and internal control systems to ensure efficient and effective corporate operation and to further enhance corporate governance and risk prevention capabilities.

Risk management structure

The risk management structure is consisted of the Board of Directors, Audit Committee, Risk Management and risk management positions. CEOVU has continued to improve the risk management system to tackle and defend major risks, ensuring that ESG-related risks are integrated into the corporate decision-making process.

Internal control system

A three-line-of-defense mechanism consisting of the management, the risk management department and the internal audit functional department realizes the execution and implementation of internal control systems and formulates timely solutions to problems and deficiencies identified.

Advocating Integrity and Clean Management

Strictly abiding by the Company Law of the People's Republic of China, Anti-Unfair Competition Law of the People's Republic of China, Interim Provisions on Banning Commercial Bribery, Anti-Money Laundering Law of the People's Republic of China, and other laws and regulations, CEOVU has formulated and implemented internal systems such as Anti-Corruption Management System of the Group and Measures for the Administration of Integrity in the Workplace, improved anti-corruption and integrity systems, and optimized inspection and organizational mechanisms, ensuring that the system of accountability is in place. We exclude all forms of corruption, extortion, blackmail, bribery, money laundering, unfair competition and other illegal acts, efforts have been made to strengthen integrity building and clean management, to carry out integrity culture-related educational activities, and to guide employees to conduct integrity in the workplace, creating an atmosphere of integrity within the Group. CEOVU has smoothed whistleblowing channels, and strengthened the protection of whistleblower information. With those efforts, CEOVU has laid a solid foundation for high-quality corporate development.

Improving Anti-Corruption and Integrity Upholding Mechanisms

CEOVU has kept improving mechanisms for combating corruption and fostering integrity, and constantly optimized inspection and organizational mechanisms. Under the guidance of the Discipline Inspection Committee of the Party Committee of CEOVU, the Audit and Supervision Office undertakes the anti-corruption and integrity work. In case of any violations of the provisions of Anti-Corruption Management System of the Group and Measures for the Administration of Integrity in the Workplace, the Audit and Supervision Office will conduct targeted investigation and issue a special report, and designate a special person to report the investigation results independently to the Board of Directors, the management or relevant departments of the Company with relevant punishment recommendations. The punishment results will be disclosed to internal and external third parties as appropriate. If a Party member is involved in violation of rules and regulations, the Discipline Inspection Committee of the Party Committee of the Group will, depending on the nature of the error and the seriousness of the circumstances, carry out criticism or even disciplinary action in accordance with the Constitution of the Communist Party of China and Regulations on the Communist Party of China Disciplinary Action. For criminal violations, the Group's Legal Affairs Office performs the follow-up actions and transfers these violations to judicial organs for investigation of criminal liabilities. During the year, there were no lawsuits regarding corrupt practices related to the Group or its employees.

Improving Integrity and Conduct

CEOVU attaches importance to the improvement of integrity and conduct of employees, and carries out supervision and inspection work during the holidays and festivals. The Guide for Integrity during Holidays has been released via the WeChat official account of the Company to ensure that employees observe strict discipline, are pragmatic and thrifty, and celebrate the holidays in an honest manner. CEOVU has strengthened day-to-day education of Party members and officials on integrity and self-discipline, actively organized and carried out publicity and training activities on integrity culture for all staff and board members, and carried out integrity training through massive open online courses (MOOCs), guiding and educating employees to work with integrity and operate in compliance with the law in various aspects, such as anti-corruption, anti-unfair competition and business ethics. CEOVU has set up the column of "Integrity Guide" in the Group's OA system to publish case articles to guide and regulate all staffs and board members to work in a clean and honest manner and build an integrity and upright corporate atmosphere.

In 2023, the Group conducted a total of 14 training sessions for the publicity and implementation of risk control in the categories of integrity, anti-corruption, legal compliance, and internal control and audit, with the participation of 9 person-times of board members and 7,000 person-times of employees, as well as a cumulative duration of more than 30 hours; and, the proportion of board members and employees attending the training was 100 percent.



Smoothing Whistleblowing Channels

To effectively support and ensure the sound development of the Company, CEOVU has continued to optimize internal management processes, and established whistleblowing systems to fight corruption and to fully mobilize the sense of responsibility and motivation of employees and other stakeholders. CEOVU has established and publicized whistleblowing channels such as e-mail and hotlines. And dedicated persons assigned by the Group's Audit and Supervision Office independently handle whistleblowing reports, complaints of disciplinary violations and other matters, and timely investigate issues reported through all channels on a weekly basis, achieving a good deterrent and restraint effect on violations.

To fully protect the rights and interests of whistleblowers, the Group has established an information protection mechanism to strictly keep the information of whistleblowers and their reporting details confidential, unless otherwise stated in national laws or required by government authorities.

Enhancing Information Disclosure

Since the Company went public in 2014, CEOVU has always attached great importance to investor protection, put the interests of investors in an important position, and fulfilled information disclosure obligations in strict accordance with regulatory requirements. In 2023, the Company continued to strengthen information disclosure management, and issued 88 announcements (or published corporate communications), which adequately protected investors' information right.



02

Promoting Lean Manufacturing and Boosting China's Strength in Product Quality

Insisting on the idea of customer first, CEOVU has intensified its efforts to improve customer service, strived to pursue excellence, and integrated quality management into corporate operation and development. Focusing on improving customer satisfaction, CEOVU has constantly refined customer service systems, protected the rights and interests of customers, and conducted marketing in a compliant manner, winning trust of customers with high-quality services.

Project Quality Management

CEOVU strictly abides by the Urban Real Estate Administration Law of the People's Republic of China, Product Quality Law of the People's Republic of China, Regulation on the Quality Management of Construction Projects, and other laws and regulations, and has formulated and implemented internal rules and regulations including the Administrative Measures for Project Engineering Quality, Administrative Measures of the Group for Project Development Plans, and Administrative Measures of the Group for Project Inspection, putting forward clear requirements.

In 2023, the Group completed the formulation and revision of seven documents including documents relating powers and responsibilities and guiding documents; the development of two sets of systems relating to planning and smart engineering; the technical evaluation of 140 planning programs/construction drawings/special programs; and, carried out 68 inspection tours (160 person-times) for development projects, EPC projects, special safety projects and others. During the year, CEOVU won five provincial quality engineering awards, four municipal structural quality engineering awards, and five awards for safe, civilized and standard construction sites at provincial/municipal level.



Project Quality Management System of CEOVU



Improvement and revision of rules and regulations

Internal rules and regulations relating to project quality management are improved to provide strong support for quality management.

Review of construction drawings and special technical solutions

The Group reviews construction drawings from aspects of specifications, economic rationality, construction convenience, etc., and provides technical support in advance to avoid construction quality risks and reduce construction errors.



Quality inspection and acceptance at construction stages



During construction, the project department of city company supervises qualities of all construction parties, prepares inspection report on issues detected and sends to responsible units for rectification, realizing the closed-loop management. The project management center has prepared the Evaluation Form of Sub-Project Quality Verification to clarify the quality inspection standards, methods and assessment criteria for sub-projects, and to provide feasible guidance on quality inspection for the Group and city companies.

Policy publicity and technical training

The project management center organizes training about publicity and implementation of the Group's rules and regulations and sharing of city companies' design and project management experience to promote project quality management.



Project inspection by the Group



A comprehensive project management inspection team has been set up to inspect and assess if project and safety management of city companies meets the standards on regular or irregular basis, and propose rectification plans and supervises the implementation. After the inspection tour, the Group summarizes findings and work highlights identified, and organizes training accordingly, so as to ensure that the quality management strategy of the Group can be appropriately implemented and employees' awareness of quality responsibility can be continuously improved.

Service Quality Management

CEOVU further promotes the optimization on service quality, works on being the "altruist" in service projects, and actively listens to and understands customer demands. The Group provides diversified convenient services for enterprises settled in the parks, bringing high-quality experience to customers. The companies subordinating to the Group protect customers' rights and interests from various aspects such as property management, hotel and catering, conduct satisfaction survey at regular intervals, and actively handle customer opinions and complaints, striving to improve customer satisfaction.

Property Management Services

Wuhan Lido Property Management Co., Ltd. (Lido Property) is a professional property management service company that subordinates to the Group. Adhering to the operation idea of "human-centered spirit, dedication to work, honest service, and practical-minded management," Lido Property provides "wholehearted" service for the owners. It carries out the development strategy of "One Drive with Two Cores, One Main Body with Two Wings, and Unity in Diversity" to take integrated operation as the core and enhance innovation-driven and talent-driven operation; to take basic property service as the main body with integrated community service and industrial operation service as the two wings; and to achieve three-dimensional management with platform-based development with Lido Property as the unity and diversified professional industry chain companies included.

Service Quality Control

In strict compliance with the *Property Management Regulations of the People's Republic of China*, Lido Property has developed internal policies based on its own characteristics and experience in property management, including *Project Operation Service Quality Control Mechanism*, *Guidelines for Project Operation*, and *Assessment Measures for Project Comprehensive Operation*, to standardize the management of property service quality and rules. Lido Property has obtained certifications of ISO 9001 Quality Management System, ISO 14001 Environmental Management System and ISO 45001 Occupational Health and Safety Management System.

Lido Property has established a good customer relationship management system and continuously improved the system during the service process. It has developed measures covering various inspections and investigations as well as a triple guarantee system consisting of the project department, the regional company and the headquarters, which effectively ensures the good brand image of Lido Property and builds a good customer relationship.

Customer Relationship Management System of Lido Property



Take initiative to improve service quality

Insisting on providing "wholehearted services," Lido Property offered warm and considerate services to business owners in a standard manner. Lido Property has formulated the *Employee Handbook*, *Service Standard Scenario Wall Chart*, *Golden Rules for Standardized Management*, *Service Quality Visualization Standards Manual*, and other documents relating to service standards, setting standard requirements for all scenarios of property management services. All property management service centers actively carry out unique community activities according to their own advantages and local conditions to enrich the spiritual and cultural needs of business owners and establish a close relationship with them like family.



Improve service quality through supervision

Lido Property actively responds to relevant policies and promotes "dual review" into the community. If business owners are dissatisfied, they can directly feedback relevant issues to the responsible department. The issue will be rectified under the supervision of relevant units. If the project department cannot solve the issue, the regional president will coordinate the efforts of the region to solve it. At the same time, the Operation Center at the headquarters of Lido Property actively accepts complaints from business owners and verifies, helps and supervises the handling of complaints. The three levels from top to bottom work together to ensure service quality.

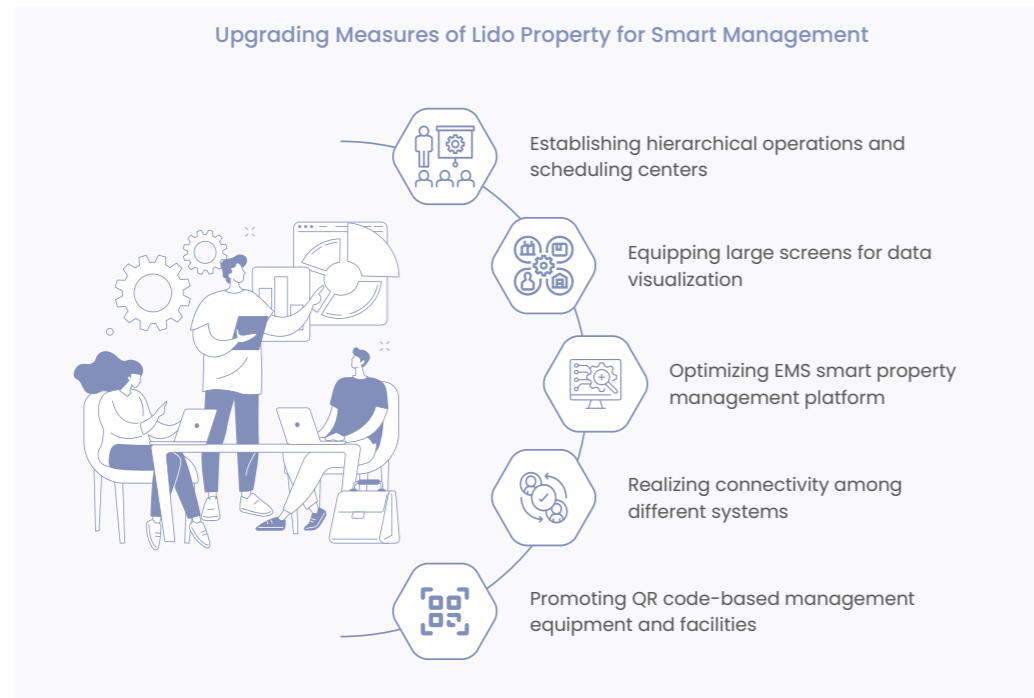


Conduct investigation tours openly and secretly

Lido Property strictly implement monthly, quarterly, and semi-annual inspections. After each inspection, the corresponding inspection report shall be submitted and given corresponding scores. For the issues identified, Lido Property requires on-the-spot feedback and supervises the rectification. For major issues and the corresponding rectification measures and results, meetings are required to report, thus realizing mutual learning and mutual supervision. Lido Property also implements an unannounced visit system, and carries out "mystery shopper visits" randomly. Corresponding investigation reports shall be submitted to ensure standardized implementation and warm services.

Smart Property
Management
Services

Lido Property uses smart methods to improve the efficiency of property management services, and enhances smart services through measures such as hierarchical operation and scheduling centers, property management platforms, and system connectivity.



Case

Lido Property launches V8.0 parking lot management platform

Lido Property has launched a smart parking lot system which adopts the four-layer design of IoT, business, data and visualization, easy to access diversified sensor data and form a digitized intelligent base by performing data fusion, decision and control according to scenarios. The original V6.0 platform has been fully upgraded into V8.0, and the first batch of projects completed the upgrade in November 2023 with 19 parking lots having been successively switched and put into operation. This system has effectively solved many problems which customers may encounter during parking, such as difficulty in finding a parking spot, difficulty in finding the car, low traffic speed in parking lot, single payment method, and so on.



Smart Parking Lot System

Case

Lido Property launches cloud application platform

Lido Property Cloud, a digital application product of which the Digital Center of Lido Property made the overall planning design and managed integrated technical coordination with internal and external cooperative suppliers for the establishment, was officially launched and put into operation in August 2023. This cloud application platform is based on the underlying technology platform of PKS system. It takes customer demands as the orientation and integrated operation as the core to coordinate and integrate multiple professional business abilities with new technologies, making the system more flexible and better applicable to actual corporate needs through innovation-driven operation and digital guiding. Lido Property Cloud has become the new generation of digital application service supplier for comprehensive operation.



Park Development Cloud



Software Service Cloud



Digital Solution Cloud



Satisfaction Survey and Complaint Handling

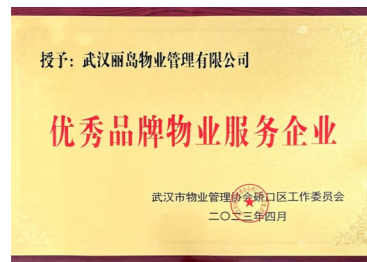
Lido Property strictly conducts customer satisfaction survey, actively listens to customers' opinions and suggestions, and improves property management services accordingly. In 2023, Lido Property conducted customer satisfaction survey in 82 parks, covering 5,730 enterprises and approximately 20,055 people. The overall business owner satisfaction degree reached 89.97 percent.

In addition, Lido Property actively maintains communication channels open, improves customer complaint management mechanisms, and has formulated internal regulations and rules such as the *Notice on the Handling Process and Assessment Methods of 400 Customer Complaints Hotline* to actively respond to the problems complained by customers and seek for proper solutions. In 2023, Lido Property received a total of 11,371 complaints from dual-review customers and the 400 customer service hotline with a 100 percent complaint handling satisfaction.

Customer complaints handling flow chart



Honors and Awards of Lido Property in 2023



Excellent Brand Property Service Enterprise awarded by Qiaokou District Working Committee of Wuhan Association of Real Property Management in April 2023



2023 Leading Company of China in Property Service awarded by CRIC China and China Property Management Research Institute in June 2023



2023 Top 50 Property Management Companies in Wuhan awarded by Wuhan Association of Real Property Management and CRIC in June 2023



2023 Leading Property Management Company of Wuhan in Operating Revenue awarded by Wuhan Association of Real Property Management and CRIC in June 2023



2023 Top 20 Property Management Companies in Central China awarded by Beijing Zhongwu Zhihui Information Technology Co., Ltd. and China Property Management Research Institute in August 2023



2023 Top 100 Companies in Property Management Service Strength awarded by CRIC and China Property Management Research Institute in September 2023

Catering Service Management

As a catering company subordinating to CEOVU, Wuhan Quanpai Catering Management Co., Ltd. (Quanpai Catering) has always insisted on the operation philosophy of "Survival by Quality, Market Competitiveness by Reputation, and Development by Innovation" and adhered to the quality policy of "Source Control, Key Control, Perseverance, and Service First" to provide catering service for customers including large industrial parks, colleges and universities, enterprises, public institutions, and hospitals.

Catering Quality Control

In strict compliance with laws and regulations including the Food Safety Law of the People's Republic of China and Regulation on the Implementation of the Food Safety Law of the People's Republic of China, Quanpai Catering has developed and implemented internal regulations and rules, including the Quanpai Catering Diet Management System, Quanpai Catering Quality Management System and Manual for Production Safety Management to clarify food processing and continuously intensify quality control over food and drinks. Quanpai Catering has obtained certifications of, among others, ISO 22000 Food Safety Management System, ISO 9001 Quality Management System, ISO 14001 Environmental Management System and OHSAS 18001 Occupational Health and Safety Management System, and Hazard Analysis and Critical Control Points (HACCP) System.

In 2023, Quanpai Catering started implementation of "Six-Frequent" management method: Frequent classification, frequent arrangement, frequent cleaning, frequent maintenance, frequent standardization, and frequent education, resulting in significant reduction of kitchen waste generation and improvement in food safety. It has also maintained enterprise food safety and environmental hygiene with improved dish quality; and improved employees' quality and working efficiency to create a cozy, safe, and secured catering environment, realizing the maximum value for customers, enterprises, and employees.

Quanpai Catering Safety and Quality Management System



Food safety administrator system

Each canteen responsible person is the food safety administrator of the canteen and is responsible for the site management of Hygienic License and Health Certificate, the implementation of Food Safety Law of the People's Republic of China and relevant food safety management systems of the company, and regular inspections of the food safety work of the canteen. Meanwhile, he/she is responsible for organizing training on food safety related knowledge for the canteen staff to ensure their professional quality.



Canteen color code management standards

The use and implementation of canteen facilities and appliances should be strictly managed with reference to the Canteen Color Code Management Standards. Round chopping boards, knives, buckets, basins, baskets, dish cloth, etc. used for raw materials, semi-finished products and finished products should be clearly marked by designated colors, separately used, and placed in designated spots.



Food sample retention standards

For dishes such as buns, cold dishes with dressing, meat, eggs, fruits and vegetables which should have samples retained, the samples should be retained within two hours after cooking and the retention should last for at least 48 hours with the cooking time and date, sample content description, names of the source cooking chef and the sampler recorded in the food sample retention log sheet. Moreover, at least one employee with certain food safety knowledge should be arranged to take charge of sample retention management and keep records of daily situation.

Case

Quanpai Catering improves service quality at Hongshan Maternity and Child Health Hospital

In September 2023, Quanpai Catering signed a cooperation agreement with Hongshan District Center for Disease Control and Prevention, and officially connected the Center with the catering services of Quanpai Canteen in Hongshan Branch of Hubei Maternity and Child Health Hospital. Since the Center also has access to dining in the canteen, the dining demands of the Quanpai Canteen in Hongshan Branch of Hubei Maternity and Child Health Hospital has significantly increased. Therefore, Quanpai Catering has set up a new specialty dish line and improved food delivery efficiency to alleviate the queuing and crowding situation for the diners. Furthermore, Quanpai Catering has actively introduced intelligent equipment and used ordering mini program and self-service food pick-up machine to provide convenient ordering and pick-up service for medical staff and patients, improving service efficiency and user experience.



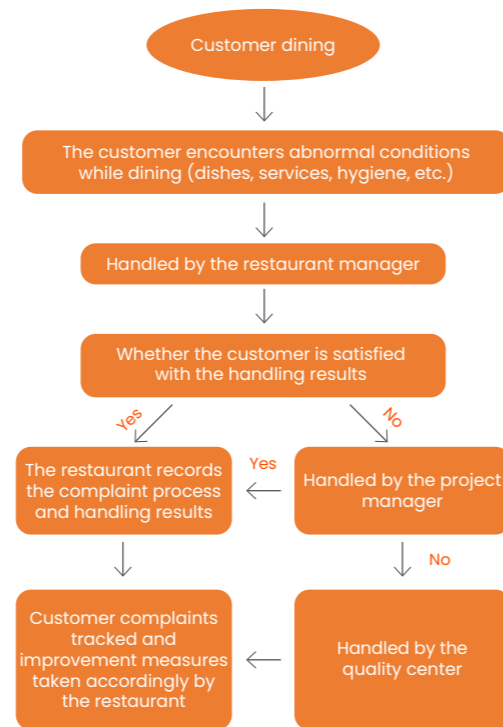
Quanpai Canteen at Hongshan Maternity and Child Health Hospital

Satisfaction Survey and Complaint Handling

Quanpai Catering actively conducts customer satisfaction survey to understand customers' opinions and suggestions on, among others, canteen environment, service attitude, and dish quality, and makes great efforts to implement the improvement. In 2023, Quanpai Catering reached an overall customer satisfaction of 85 percent. Besides, Quanpai Catering has improved the complaint and after-sales service system to regard customer complaint handling as the opportunity of making friends with customers and publicizing the staff service and the Company. It has formulated a six-word service policy of "Polite, Optimistic, Enthusiastic, Friendly, Patient, and Equal" to strengthen communication by practically solving problems for customers. In 2023, Quanpai Catering reached 100 percent in terms of response rate to customer complaints.

2023

Quanpai Catering reached **100%** in terms of response rate to customer complaints.



Quanpai Catering Response Mechanism for Customer Complaints

Honors & Awards of Quanpai Catering in 2023



"Hubei Model Unit of Group Meal Food Safety" awarded by Hubei Group Meal Industry Association, Wuhan Catering Industry Association, and Wuhan Group Meal and Fast-Food Production and Supply Association in March 2023



"Quality Canteen of 2023" awarded by China Hotel Association in May 2023



"China AAA Market Credit Enterprise" awarded by Credit Working Committee of Chinese Association of Market Development and Center for Honesty and Credit Evaluation, Chinese Academy of Management Sciences in September 2023



"Member Unit of Credit Working Committee of Chinese Association of Market Development" issued by Credit Working Committee of Chinese Association of Market Development in September 2023

Hospitality Management

As a wholly-owned subsidiary of CEOVU, Wuhan Ziyuan Hotel Management Limited (Ziyuan Hotel) mainly provides hotel accommodation and catering services, and undertakes the important tasks of coordinating investment promotion and operation of the parks as the supporting party, helping the parks present good brand image and providing support for the investment attraction and operation of the parks.

Service Quality Control

Ziyuan Hotel adopts Foxhis XMS hotel management software to store, process and manage customer information. The system perfectly assists the hotel in storing customers' personal information, check-in information, consumption records, favorite preferences and others, and performs intelligent processing of daily business process operations to maximumly improve the efficiency and accuracy of management work. Receptionists, guest service managers and other staff perform their own duties, provide diversified services for different customers, maintain good customer relations, and focus on third party network platform channels to pay close attention to customers' check-in demands and return visit after departure.

Ziyuan Hotel achieved an accumulative score of 4.8 points on Ctrip.com in 2023 which is the highest score among all the OTA network ratings over the years since the opening of the hotel, exceeding the given target (4.7 points).

Case

Ziyuan Hotel develops third party OTA operation to improve service quality

More and more people prefer to book hotels through online travel agent (OTA). Ziyuan Hotel has chosen the most representative OTA platform for in-depth cooperation which has strong marketing capability, rich product information, convenient booking methods, fast payment methods, and guaranteed compensation policies to bring numerous customers. The OTA platform has also become the hotel's brand marketing, display, and promotion channel. During operation, Ziyuan Hotel has actively developed mobile marketing, personalized marketing, and customized marketing to improve its service quality.

Case

Ziyuan Hotel provides customized and considerate services for customers

For special check-in guests like artists, the management team of Ziyuan Hotel has customized a personalized plan. As artists prefer "quietness," the hotel strived to make room layout simple and clean. During the guests' stay, front desk, canteen and other related departments notified each other of the guests' check-in information, appearance, preferences and habits during internal shift handover, and paid high attention to related service with equal focus on the artists' exhibition agenda. On the opening day of the art festival, the general manager specially sent flowers representing success to the guests with good wishes to the successful exhibition, reflecting the excellent service level of the hotel.

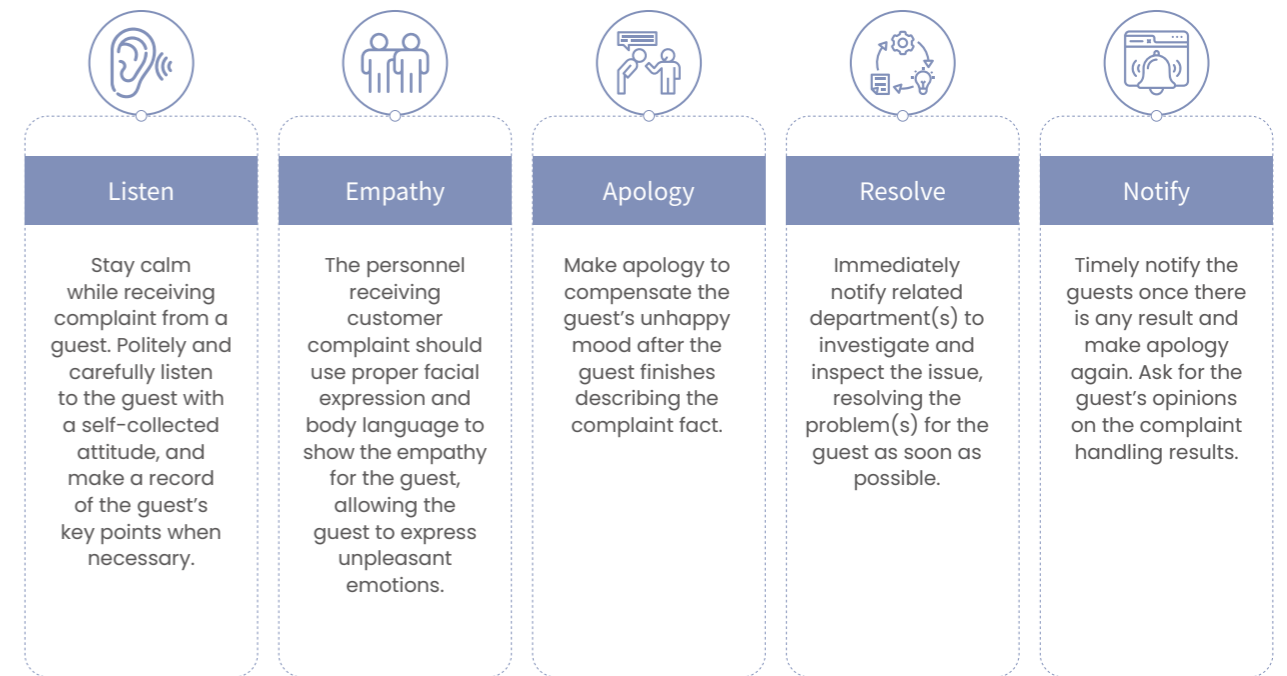


Artists posed for a photo with the management of Ziyuan Hotel

Satisfaction Survey and Complaint Handling

Ziyuan Hotel attaches great importance to customers' opinions and feedback, and regularly conducts customer satisfaction survey. The customer satisfaction of the four dimensions "environment," "hygiene," "service" and "facilities" was 97 percent in this year. In the meantime, Ziyuan Hotel pays attention to solve customer complaints. Guest service manager is responsible for reporting, commuting, coordinating and handling customer complaints on service quality during customer stay in the hotel and performing return visit investigation after departure. Problems complained by customers should be timely addressed in accordance with the LEARN complaint handling principle to improve satisfaction. In 2023, Ziyuan Hotel received three complaints in the whole year. All the complaints have been duly handled after the hotel management made positive communication with the customers.

LEARN Complaint Handling Principle of Ziyuan Hotel



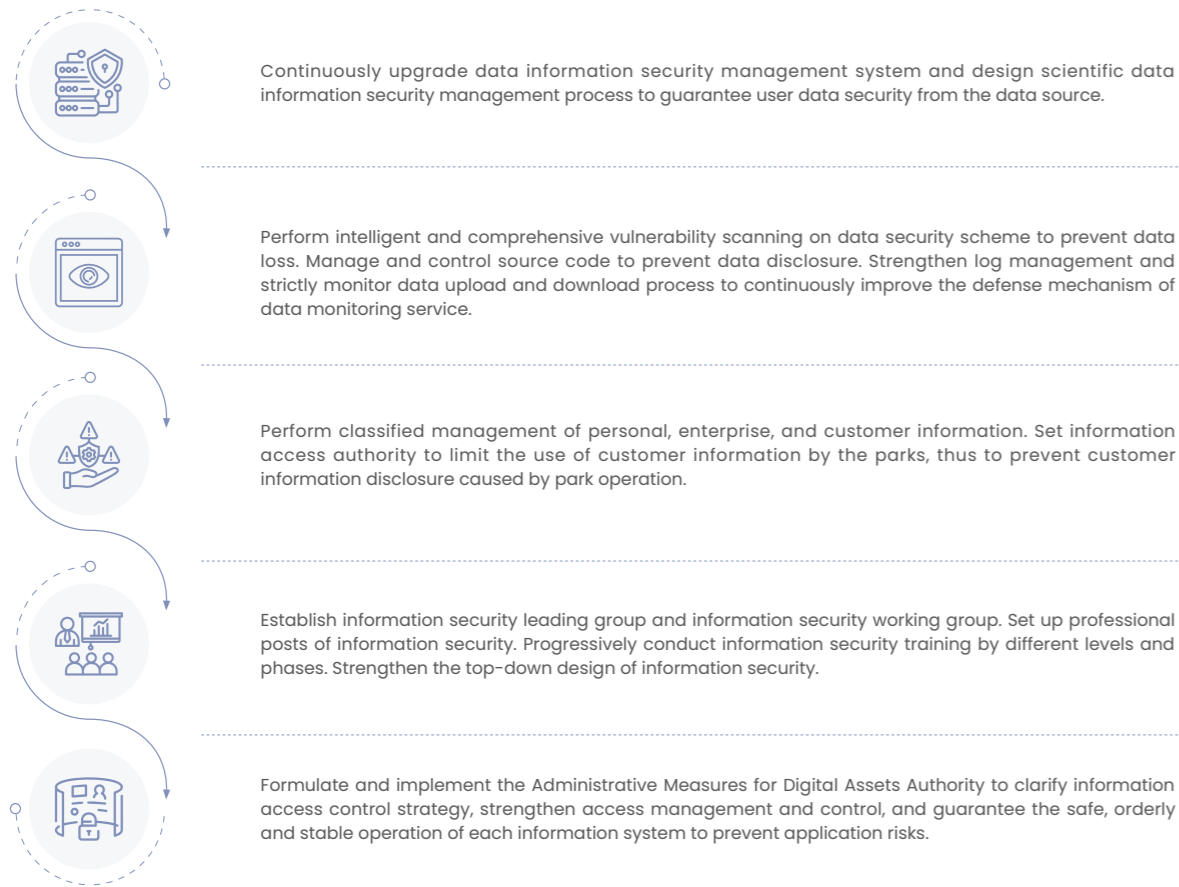
Protection of Rights and Interests of Consumers

CEOVU has been committed to protecting the rights and interests of consumers. Strictly abiding by the *Law of the People's Republic of China on Protection of Consumer Rights and Interests*, CEOVU conducts compliant marketing and promotion, offers safe, reliable and compliant products to customers, protects the rights and interests of customers, and builds a responsible legal bottom line, striving to improve the Group's external brand image.

Customer Privacy Protection

Abiding by the Personal Information Protection Law of the People's Republic of China, Provisions on the Technical Measures for the Protection of the Security of the Internet, Provisions on the Protection of the Personal Information of Telecommunications and Internet Users, and other laws and regulations, CEOVU has been focusing on protecting the security and privacy of customer information. Internal regulations and rules such as the Primacy Policy of Wuhan Optics Valley United Group Company Limited has been formulated and effectively implemented, so as to ensure that data security is managed smoothly.

CEOVU Information Security Management System



Case

Quanpai Catering establishes customer information protection system

Quanpai Catering has actively established customer information protection system. The Administration Center is responsible for the collection and arrangement of all the Company's customer information and customer information sheets, the index setting and classified placement of customer files, and regular inspection of customer file storage environment and status. The administrative staff at all levels of the Administration Center and the marketing specialists should consciously conform to the customer information confidentiality system. If relevant staff of the enterprise need to provide customer information during external exchanges and cooperation, they shall get approval in advance from senior marketing executive and the manager of Administration Center. After information preservation period expires, customer information that has lost the value for preservation should be destroyed in accordance with the regulations.

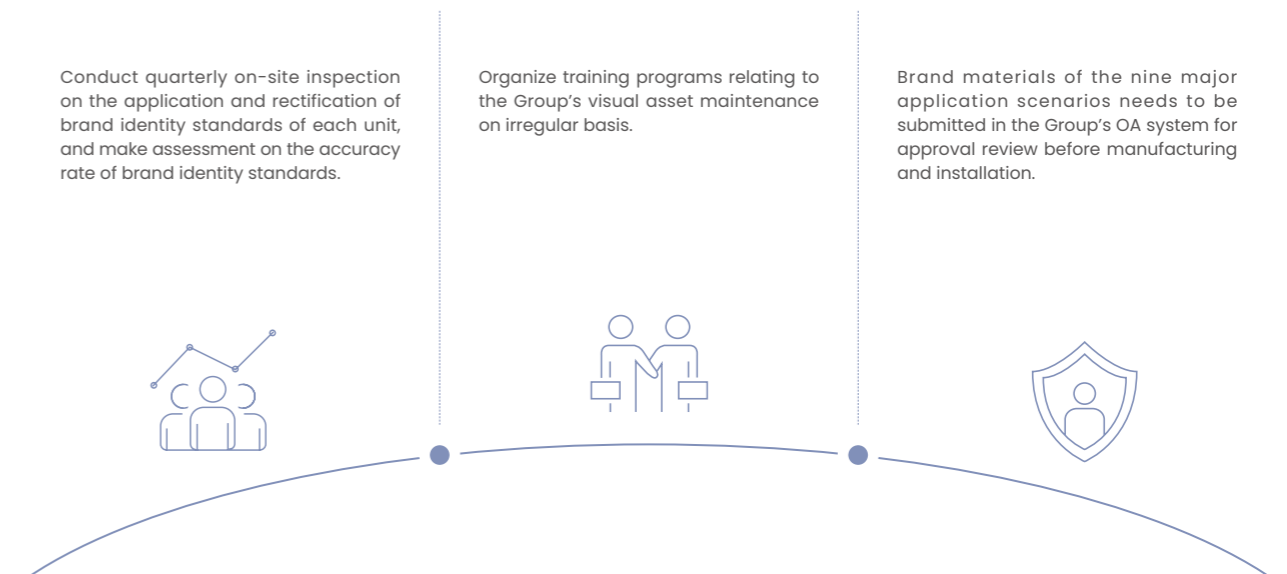


Placement and safekeeping of customer files

Compliant Marketing and Promotion

CEOVU always insist on compliant marketing and promotion. Following the Advertising Law of the People's Republic of China, Anti-Unfair Competition Law of the People's Republic of China, Anti-Monopoly Law of the People's Republic of China, and other laws and regulations, as well as relevant code of business conduct, the Group has developed and implemented the *Administrative Measures of CEOVU for Brand Promotion*, *Notes on Reviewing Manuscripts for Official Accounts*, *Brand System Management Specifications and Practical Guide on Font and Image Infringement Issues*, and other internal regulations and rules, laying a solid foundation for lawful operations. In addition, the Group strictly controls and reviews the manuscripts published to external media outlets, and enhances the supervision of news publicity work with a two-level review mechanism.

In 2023, the Group took the following measures to continuously strengthen the review, management and control of brand identity standards and deepen the standardization progress of publicity and promotion work.



Case

CEOVU enhances brand promotion management

In June 2023, the Group's Publicity Department revised the *Administrative Measures of CEOVU for Brand Promotion (Draft for Comments)* and put it into trial use in the Group, city companies, and industry chain-based companies. The Administrative Measures mainly includes platform standards and integration, organization and responsibilities of publicity affairs, management and standards of news reporting, response to public opinions and media crisis, brand management, and job evaluation and incentives, implementing closed-loop management of internal and external brand promotion work. After the implementation of the Administrative Measures, the brand promotion work of each unit has been further standardized, effectively controlling the publicity risks.



Administrative Measures of CEOVU for Brand Promotion (Draft for Comments)

03

Boosting China's Strength in Cybersecurity and Informatization and Striving for Excellence

As an unswerving space organizer and strategy supporter for the building of cybersecurity and informatization industrial ecosystem, CEOVU fully understands the strategic goal of CEC in accelerating the building of a strategic science and technology force for cybersecurity and informatization work and developing a cybersecurity and informatization industrial ecosystem. The Group has promoted the construction and implementation of the network information security system, and gathered ecological resources of cybersecurity and informatization to build strength in the industry.

Enhancing Network Information Security to Boost High-Quality Industrial Development

As a pioneer in China's cybersecurity and informatization industry, CEC plays an important role in national cybersecurity and is an important force in boosting the development of the industry. As a member unit of CEC, CEOVU, strictly abiding by the *Cybersecurity Law of the People's Republic of China*, *Data Security Law of the People's Republic of China* and other relevant laws and regulations, has well defined network security management policies, spared no effort to promote the construction of cybersecurity and information security systems, consolidated the foundation of the Group's digital transformation, and improved the network security awareness of employees, safeguarding high-quality development of the industry and major national initiatives.

Building Secure Network Environment

To build a secure network environment, CEOVU has taken multiple measures to strengthen network information security, and actively conducted asset sorting, attack surface management, security management and control, key protection and other special actions to strictly control information security, providing enhanced guarantee for the Group's network information security.



CEOVU has strengthened internal network information security by the following measures:

Network security Converge internet exits, use SD-WAN for internal network connection, reconstruct wired and wireless network topologies, optimize station access strategies, enable blacklist and whitelist mechanism, and deploy security settings such as firewall, WAF and situation awareness to strengthen border security.	Application security Scan unknown assets by internet asset discovery service. Conduct batch vulnerability scanning on all digital assets and run penetration testing on the core business systems to strengthen application security.
Server security Deploy server security equipment, regularly perform patch updates and vulnerability repair, and upgrade or replace old servers to ensure server security.	Terminal security Deploy terminal security protection software to strengthen the security protection of industrial PCs, LED screen, and IoT equipment.
	Data security Regularly perform data backup; Core departments should deploy data disclosure prevention software to guarantee data security.

Conducting Cybersecurity Training

CEOVU regularly carries out cybersecurity training to emphasize weak password protection, phishing email protection, ransomware virus protection, and social engineering attack protection. The Group disseminates and implements cybersecurity by posters, roll-up banners, and foldouts to strengthen all staff's cybersecurity awareness and requires all employees to follow the daily code of conduct for cybersecurity, further enhancing the guarantee for collective network information security. In 2023, CEC (Wuhan) Wang'an Education Technology Co., Ltd., a company affiliated to CEOVU, organized and completed the special training for central enterprises of the 10,000-trainee cybersecurity training program with 31 central SOEs including China Three Gorges Corporation and Sinopec Group and 2,401 trainees in total taking part in. The training is highly recognized by the participating central SOEs and has effectively promoted the comprehensive improvement of their overall cybersecurity capabilities and levels.

<p>Password security</p>	<ul style="list-style-type: none"> Delete password book saved in the computer. Delete or encrypt the core classified documents in the computer. Clear the passwords saved in browser. Modify office computer password and personal business system password, and use passwords at strong level.
<p>Network access security</p>	<ul style="list-style-type: none"> Office computers should only be connected to company network and cannot be privately connected to router or mobile hotspot, etc. Do not download or use application software from unknown sources; and do not browse any website or application system unrelative to work. Strengthen security awareness, strictly guard against phishing emails, and stay cautious of all emails, links and attachments from unknown resources. Clear web-based mailbox, archive or clean up all sensitive information in mailbox, and make offline encrypted backups of the archives.
<p>Physical security</p>	<ul style="list-style-type: none"> Lock computers while leaving office terminals, and power off computers while getting off work. Strengthen security awareness and completely prevent social engineering attacks. Strangers need to strictly register while entering office area. Non-IT personnel are strictly prohibited from entering key areas such as computer room.

Daily Code of Conduct for Cybersecurity



Training on cybersecurity



Publicity materials for cybersecurity

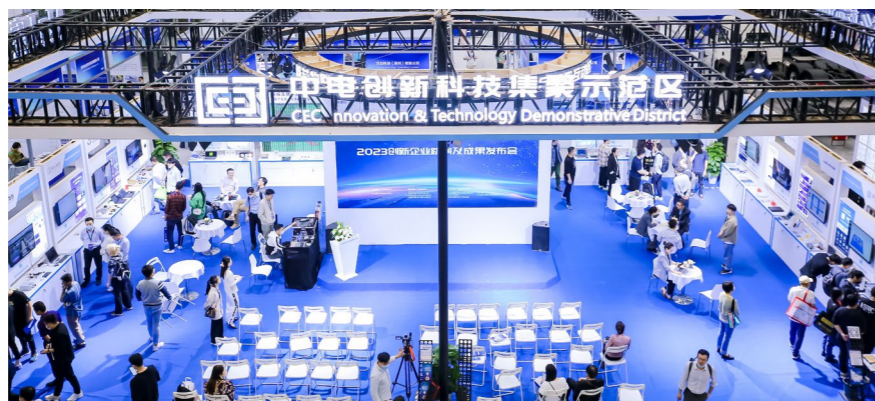
Integrating Industry Chain Resource to Promote Intelligent Industrial Development

With the overall objective of building China into an internet power and a manufacturing power, CEOVU relies on its strong industry chain integration capabilities to help enterprises enter the market, find potential partners in the upstream and downstream of industry chain, promote in-depth cooperation between enterprises and resources from all parties, seek for the opportunities to support enterprise development and regional development, help improve the whole value chain, create an industrial ecosystem, and boost intelligent development.

Case

Shenzhen i-Valley participates in CITE 2023, holds innovation roadshow

From April 7 to 9, 2023, Shenzhen CEC i-Valley Operation Co., Ltd. (Shenzhen i-Valley), a company affiliated to CEOVU, participated in China Information Technology Expo (CITE 2023) with the enterprises for the 6th year. Meanwhile, it worked with 12 IoT enterprises including IOTKU and COREAIOT to create an exhibition and interaction area of innovation application and attract the audience to experience. On April 8, Shenzhen i-Valley held 2023 Innovation Enterprise Roadshow and Achievements Conference at the No.8 Hall to share current development trend of innovation industry and recent release of innovation products, provide more development thoughts for scientific and technological innovation enterprises, help the enterprises link internal and external resources, and jointly explore high-quality development of the industry.



CEC Innovation & Technology Demonstrative District

Case

Shenzhen i-Valley co-organizes computer-specific event at Cybersecurity and Informatization Linkage Conference

On April 26, 2023, Shenzhen i-Valley worked with China Electronics BLACKARK Operation Co., Ltd. to organize a computer industry event at the Network Information Industry Linkage Conference. This event realized efficient linkage and win-win situation for all parties through innovative roadshow and one-to-one in-depth connection, having provided the engine of rapid development for network information enterprises, offered capital empowerment opportunities to investment institutions, supported CEC to establish the core strategic science and technology strength in national cybersecurity and informatization, and helped promote high-quality development of the industry.



Computer-specific event at the Cybersecurity and Informatization Linkage Conference

04

Conducting Cooperation and Achieving Mutual Benefits

CEOVU has always insisted on the principle of win-win cooperation, and taken the initiative to respond to national strategies. To begin with the end in mind, CEOVU has focused on providing professional services in advance and establishing an operation and management system covering the whole industry chain, with business chains as the basis. Efforts have been made to develop sustainable supply chain and improve its resilience. CEOVU has strengthened synergy and integration with suppliers, and given full play to the role of supply chain in upgrading industry chain, committing to industrial upgrading under digital and intelligent conditions. Meanwhile, the Group has taken the initiative to establish partnerships with various enterprises and institutions, maintained market order, insisted on fair competition, and fully leveraged the advantages and resources of all parties to achieve mutual complementarity, jointly promoting coordinated industrial development.

Enhancing Supply Chain Management

Insisting on the idea of mutual benefits and win-win cooperation, CEOVU attaches great importance to the development of sustainable supply chain, strictly abides by the *Anti-Unfair Competition Law of the People's Republic of China*, *Anti-Monopoly Law of the People's Republic of China*, *Bidding Law of the People's Republic of China*, *Civil Code of the People's Republic of China*, and other laws and regulations. CEOVU has formulated and implemented *Administrative Measures of the Group for Supplier Procurement*, *Detailed Implementation Rules of the Group for Bidding Administration of Project Suppliers*, *Administrative Measures for Supplier Assessment and Evaluation*, and other internal rules and regulations to select high-quality suppliers and establish long-term cooperation relations with them, thereby managing environmental and social risks of the supply chain. Continuous efforts have been made to track the performance of suppliers, to enhance supplier assessment and evaluation, and to carry out communication and exchanges with suppliers. CEOVU has increased the proportion of localized procurement to actively build a new ecosystem of supply chain in the industry.

Supplier Access Mechanism

In accordance with the principle of "Q.C.D.S (Quality, Cost, Delivery and Service)" for supplier access, the Group focuses on the suppliers' qualification certificates, technical certification, business premises and financial position certification and other materials when screening suppliers, and determines the preliminary list of suppliers based on the on-site inspection results. Suppliers who meet the Group's assessment criteria will be listed in the supplier database for evaluation and price comparison. To ensure a fair and impartial procurement process and reasonable pricing, the Group requires that no less than three suppliers participate in the evaluation and price comparison process. All suppliers are required to pass the evaluation process before conducting contract negotiation and preparation.

Supplier Evaluation Management

The Group has formulated the Administrative Measures for Supplier Evaluation, which includes clear evaluation objectives, standards and processes, information collection systems, continuous improvement measures, and reward and punishment mechanisms. The Group has also implemented graded management of suppliers for continuous improvement in product and service quality.

Regular Supplier Evaluation

The Group mainly evaluates suppliers in terms of, among others, product and service quality, social responsibility, contract performance, and environmental management.

Suppliers of engineering general contracting/ subcontracting and engineering supervision

The project management center and the city center conduct monthly, quarterly and annual evaluation, and the annual evaluation is calculated by the project management center on the basis of quarterly evaluation.



Suppliers of engineering design

Monthly comprehensive evaluation is conducted by the city center; quarterly evaluation is jointly conducted by the city center and project management center; and, annual evaluation is calculated by the project management center on the basis of quarterly evaluation.



Suppliers of materials and equipment

City companies conduct annual comprehensive evaluation every year, and the evaluation results are simultaneously reported to the Group's project management center.



Suppliers of cost consultation and bidding agency

The cost department of a city company is responsible for monthly and quarterly evaluation; and, the annual evaluation is calculated by the project management center on the basis of quarterly evaluation.



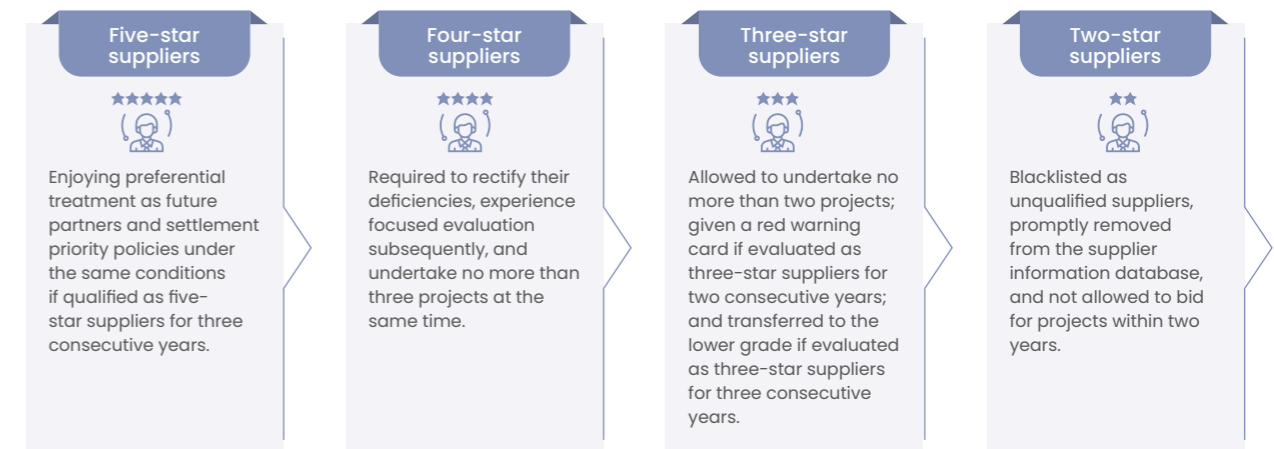
Food suppliers

The Group conducts on-site inspection of suppliers' business premises every year, and assesses suppliers' product catalogs, quotations and complaints in order to comprehensively evaluate such suppliers.



Graded Supplier Management

The Group implements graded management for its suppliers based on the results of regular evaluation, and classifies suppliers into five-star excellent suppliers, four-star good suppliers, three-star compliant suppliers and two-star non-compliant suppliers. As of 31 December 2023, the Group had a total of more than 400 suppliers, including 370 suppliers at the preferred level of cooperation. In addition, seven suppliers were assessed as two-star non-compliant and blacklisted and two potential suppliers were rejected for non-compliance with social responsibilities.



Transparency in Procurement

To regulate the professional integrity at work, CEOVU has formulated the *Anti-Corruption Management System of the Group and Measures for the Administration of Integrity in the Workplace*. Procurement staff are required to comply with national laws and regulations and internal rules and regulations, to know the code of conduct for clean procurement, not to accept improper benefits such as kickbacks and bribes from suppliers, and to keep commercial and corporate secrets and not to disclose them to suppliers or other unrelated persons. Suppliers are also required to learn and follow the system and sign integrity agreements. The Group has established a mechanism for reporting fraudulent behavior in the procurement process and encourages employees to report such behavior either by real name or anonymously.

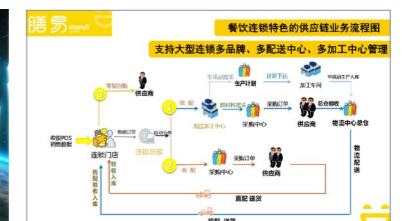
Case

Quanpai Catering enhances transparent management through cloud platform

In 2023, Quanpai Catering continued to promote its digital transformation in an all-around manner, and realized standardized procurement via the Shanyii SaaS Supply Chain Management Cloud Platform. Relying on the platform, Quanpai Catering can realize the traceability of responsibility from the source of procurement, effectively control the purchase price of ingredients, and conduct effective calculation of operating costs and procurement benefits, which greatly improves the transparency in procurement, reduces the risk of corrupt practices of suppliers, and effectively controls the management costs and supply chain risks.



SaaS Supply Chain Management Cloud Platform



Supply Chain Work Flow of Quanpai Catering

Green Supply Chain

The Group has integrated the idea of social responsibility into the upstream and downstream of supply chain, and paid attention to suppliers' performance of their responsibilities in terms of market code of conduct, protection of employees' rights and interests, health and safety management, business ethics, and environmental protection qualifications in the supplier access and assessment process. The Group has taken the initiative to advocate the implementation of green procurement, green packaging and green transport throughout the entire life cycle of the project, including design, procurement and construction. While reducing carbon emissions in the supply chain, the Group has also intensified its efforts to facilitate regional economic growth and work together with partners to achieve sustainable development.

Case

Quanpai Catering creates green and low-carbon supply chain system

In 2023, Quanpai Catering made it a priority to create a green supply chain and realize green procurement.

- In terms of policy, Quanpai Catering clarifies the objectives and principles of green procurement to ensure that all links of the supply chain comply with environmental standards.
- In terms of supplier assessment, Quanpai Catering focuses on the environmental performance of suppliers, including energy consumption, waste disposal, and logistics vehicles.
- Quanpai Catering encourages sustainable production and recycling by introducing environmentally-friendly packaging materials in the procurement process, using more renewable and recyclable materials, and promoting the establishment of a recycling mechanism and an increase in the proportion of pre-prepared dishes used. Quanpai Catering strives to reduce food inventory and ingredient waste, as well as the waste of energy from secondary or multiple processing.
- Quanpai Catering organizes regular meetings with suppliers to emphasize the importance of green procurement.

Communication and Exchanges with Suppliers

Successful communication is a solid foundation for developing and maintaining strong supplier partnerships. The Group attaches importance to the establishment of mature and steady strategic cooperation relations with suppliers, encourages two-way communication and exchanges, and maintains effective communication with suppliers in a regular manner by various means including telephone calls, e-mails, instant messaging on the Internet, discussions at meetings and on-site visits. Keeping an open and honest attitude, the Group establishes trust relationships with suppliers to seek for solutions together, and promotes synergy and cooperation in the supply chain. In 2023, CEOVU introduced the management requirements of the Group to about 300 suppliers, and conducted nearly 10 social responsibility training activities, with 200 person-times of participants in total.

Case

CEOVU holds supply-demand matchmaking meeting at Qingdao Park

On March 3, 2023, the supply-demand matchmaking meeting for merchants and business owners was successfully held at CEOVU's Qingdao Software Park. The meeting set up a free exchange activity to facilitate further communication between merchants and business owners. The aim of this meeting was to help enterprises solve their real needs, facilitate enterprises to fully enjoy the high-quality services of the park, promote the commercial development of the park, build a one-stop service platform for the park, and open up the channel between the needs of enterprises and the services of the park.



On-site scene of the supply-demand matchmaking meeting for merchants and business owners at CEOVU's Qingdao Software Park

Strengthening Cooperation in Various Fields

Taking win-win cooperation as the starting point, the Group has made full use of the advantageous resources of all parties, actively explored multilateral cooperation models, created a high-quality sharing and cooperation platform, and stimulated the vitality of enterprises by means of fair competition, striving to provide strong support for optimizing business environment and promote the healthy and sustainable development of the industry.

Deepening Strategic Cooperation

In 2023, CEOVU continued to promote the innovative and integrated operation model of "P+EPC+O," gave full play to the dual driving forces of "Industrial Cloud" and "Low-Carbon Cloud," and constantly improved digital capabilities to build up competitive barriers. CEOVU signed strategic cooperation agreements with a number of companies including Wugang Group, China Huayou Group, Tianjin Infrastructure Investment Group, Wuhan Chedu Corporation and Shanghai Cancang Investment Co., Ltd., aiming at jointly promoting industrial development and building a mutual beneficial and win-win ecosystem.

Case

CEOVU signs strategic cooperation agreement with Hubei Donghu Laboratory

On December 27, 2023, CEOVU and Hubei Donghu Laboratory signed a strategic cooperation agreement. Huang Liping, President of the Group, and Chen Tong, Vice President of the Group attended the signing ceremony. Based on the principle of "civil-military integration, complementary advantages, mutual benefits and coordinated development," and with the goal of serving the national "carbon peaking and carbon neutrality" strategy, the two sides, on the basis of their respective advantages in, among others, technology, resources, and industry, agreed to jointly carry out relevant technology research and development, demonstration platform construction, transformation of achievements, and industrial development activities. The two sides also agreed to promote the integration and expansion of advanced military technology into important sectors of the national economy, and jointly contribute to the realization of the national strategic "3060 goals."



Signing ceremony of the strategic cooperation agreement between CEOVU and Hubei Donghu Laboratory

Case

CEOVU signs strategic agreement with Wugang Group to deep cooperation

On July 14, 2023, CEOVU and Wugang Group signed a strategic agreement to deep cooperation in the fields of low-carbon cloud and industrial cloud. The agreement required the two parties to actively implement the development idea of "fairness, openness, mutual-benefits and win-win results" under changed situations based on their respective advantages, and make efforts to further deepen their cooperation in the "dual parks and dual clouds" program, further expand their business models and cooperation channels, in hope of pursuing wider cooperation, setting a benchmark for industrial parks and boosting high-quality corporate development.



Signing ceremony of the strategic agreement for deepening cooperation between CEOVU and Wugang Group

Case

CEOVU signs strategic cooperation agreement with

On June 21, 2023, CEOVU and China Huayou Group signed a strategic cooperation agreement. The agreement required the two parties to at first build an integrated science and technology innovation demonstration park based on their strategic cooperation, and then deepen their cooperation and set a new model for the coordinated development of central and local SOEs by, among others, integrating industry chains, revitalizing existing assets, sharing service resources, and promoting low-carbon and digital transformation.



Signing ceremony of the strategic cooperation agreement between CEOVU and Wugang Group

Promoting Fair Competition

Protecting intellectual property rights is an important means of safeguarding the rights and interests of innovators and fair competition in the market environment. CEOVU attaches great importance to the protection of intellectual property rights, strictly abides by the Patent Law of the People's Republic of China, Copyright Law of the People's Republic of China, and other relevant laws and regulations, and declares intellectual property rights in a timely manner, so as to protect R&D achievements and safeguard legitimate rights and interests. In 2023, CEOVU carried out the following work in the aspect of intellectual property rights protection:

Purchasing genuine software

CEOVU has persisted in promoting genuine software throughout the Group over the years. As of December 31, 2023, the Group's investment in, among others, genuine operating systems, office software, fonts, and images had cumulatively amounted to nearly RMB900,000 throughout the year.

Strengthening protection of intellectual property rights

CEOVU actively applies for software copyrights for software developed by the Group and relevant invention patents for patents invented by the Group. The authorized certificate of the invention patent of "An Early Warning, Installation, System, Electronic Equipment and Storage Medium" (Patent No.: ZL 2021 1 0686702.X) was announced on August 22, 2023.

Promoting watermarking system

The watermarking system is promoted throughout the Group. For terminals installed with the watermarking system, the relevant documents will be automatically covered with the watermark of CEOVU, which effectively protects the intellectual property rights of the Group's core data and information.



Genuine software license



Certificate for the invention patent

Facilitating Industrial Development

CEOVU attaches importance to exchanges and cooperation among industries, and actively organizes and participates in industry forums and technical exchanges, which not only enhances its own brand influence, but also contributes its own wisdom and strength to stimulate the vitality of the industry. Meanwhile, the Company supports the development of innovative enterprises with potential through investment and incubation, injecting new vitality into the whole industry.

Case

CEOVU participates in ChinaSourcing Summit 2023

ChinaSourcing Summit 2023 was held in Wuhan, central China's Hubei Province on March 21-23. The event, attracting 183 exhibitors, reached a record high in terms of exhibition area, number of exhibitors and number of exhibits. As CEOVU was the leading industry park operation group in China, Wuhan Optics Valley Software Park built and operated by CEOVU was invited to exhibit as the demonstration sourcing park in Hubei Province.



ChinaSourcing Summit 2023 – CEOVU Exhibition Area

Case

E-commerce industry promotion conference held in Wuhan

On May 26, 2023, the Wuhan Metropolitan Area E-Commerce Industry Promotion Conference with the theme of identifying new opportunities in and building a new alliance through crossover marketing was held by CEOVU Wuhan Company in Wuhan Creative World, with near 30 entrepreneurs in the e-commerce industry getting together to talk about industrial development. The conference not only provided a great opportunity to e-commerce entrepreneurs to conduct business exchanges, brainstorm and share resources, but also provided enterprises in the park with cutting-edge industry information, practical experience and expertise, deepening the relationship between enterprises and the park and empowering corporate development.



Group photo of entrepreneur representatives at the Wuhan Metropolitan Area E-Commerce Industry Promotion Conference

Fostering Diversified Parks with Superior Resources

CEOVU has continued to inject new momentum into corporate development with a resilient and powerful pace. The Group has taken the initiative to implement the innovation-driven development strategy, promoted digital development and corporate transformation and upgrading, and strived to create a system for industries of the future. The Group is highly concerned about the imbalance and incoherence of the current development, and adheres to the ideas of “city-specific approach” and “coexistence in harmony” to promote the optimization of regional industrial structure and stimulate the vitality of economic development.

Indicators addressed in this chapter:

- HKEX
 B6.5|B8.1|B8.2
- CASS-CSR 4.0
 M2.1|M2.13|M2.4|M2.7|M3.4|S1.4
- SDGs



Building Operation System for Digital Parks

CEOVU has actively promoted the realization of the Group's digital development goals. The Group's R&D Center, initiated by the Group's Digitalization Center and built in cooperation with the Digital Park Division, has developed a series of operation systems for digital parks, which improve the overall operation efficiency of parks. The digital park system of CEOVU is both a multi-system and an integrated system, which takes the PKS system combining domestic Phytium processors and Kylin operating system as the underlying technology, and combines the new generation of technologies such as big data, Internet of Things (IoT), and artificial intelligence to quickly break through the data barriers of industrial parks, eliminating the "system island" and "industrial island" in parks. The digital park system provides full life cycle and full-scenario services for parks, and facilitates high-quality and high-speed industrial development. In 2023, CEOVU's digital park system covered a total of 75 industrial parks of the Group.

OVU Industrial Cloud

Taking the digitization of park services as the penetration point, CEOVU has been focusing on, among others, regional industrial investment promotion, investment, construction, operation, assets, services, and financial resources. CEOVU has successfully developed the OVU Industrial Cloud covering the full life cycle of industrial park construction, and completed the development of the architecture of four major systems and ten categories of applications, with two core functions of digital management and cross-regional digital platform for investment promotion. In 2023, the Industrial Cloud, based on the underlying system of Park Pass and the digital achievements of OVUD, integrated 52 first-level functions, realizing full-process supervision, full-service online, and full-data connectivity, and thus redefined digital industrialization from the perspective of industrial organization.

01 Promoting Integration of Digital and Real Economies

CEOVU has fully implemented the strategy of digital transformation and upgrading, given full play to the leading role of digitalization, refined digital management systems, developed operation systems for digital park, and continued to empower industrial parks with digital systems. CEOVU has actively participated in activities relating to digital transformation and technical exchanges, and taken various measures to advance digital development and digital transformation and upgrading, striving to promote rapid industrial development.

Refining Digital Management System

CEOVU has kept strengthening its digital capabilities, and established a featured digital management system of "dynamic management by objectives." Relying on the full life cycle digital management system covering ex-ante predictions, on-going monitoring, and ex-post traceability, CEOVU has made all business operations quantifiable, traceable, repeatable, verifiable, and evaluable, striving to achieve steady and long-term success in an uncertain market environment.

Full life cycle digital management system



Ex-ante predictions

With the investment calculation model as the core, the digital management system, through ex-ante investment calculation of various indicators and comparative analysis with previous projects of the same type, can achieve ex-ante dynamic predictions at the Group level, regional level, company level, and project level.



On-going monitoring

With the letter of responsibility for objectives as the core, the digital management system penetrates annual objectives and monthly objectives, supports dynamic tracking of objectives at different levels and roles, realizes dynamic tracking and analysis of the impact of key factors on business objectives, and achieves dynamic tracking and dynamic adjustment of objectives in the whole process.



Ex-post review

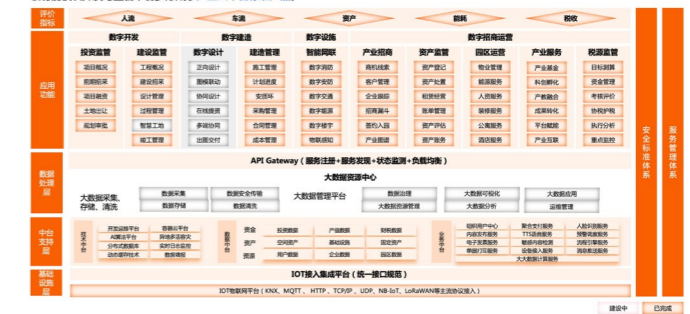
With the evaluation model as the core, the digital management system, through comparative analysis of each project stage such as planning, PMO, process, completion, settlement and review of the causes of deviations in core operation indicators such as profit margin and IRR, achieves ex-post review. And thus, appropriate measures can be taken accordingly.

2023

CEOVU's digital park system covered a total of **75** industrial parks of the Group.

1、总结 | 产业云整体建设情况

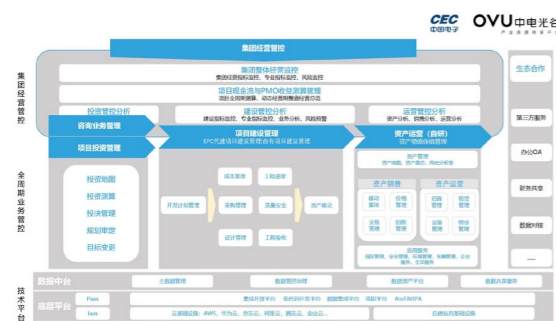
以OVU产业云产品研发及项目落地为目标，完成四大系统、十类应用的产品方案梳理，基于园区运营及OVUD数字化建设成果，完成52个一级功能模块开发与整合，初步形成了产业云平台标准产品。



OVU Industrial Cloud

Data Governance Platform

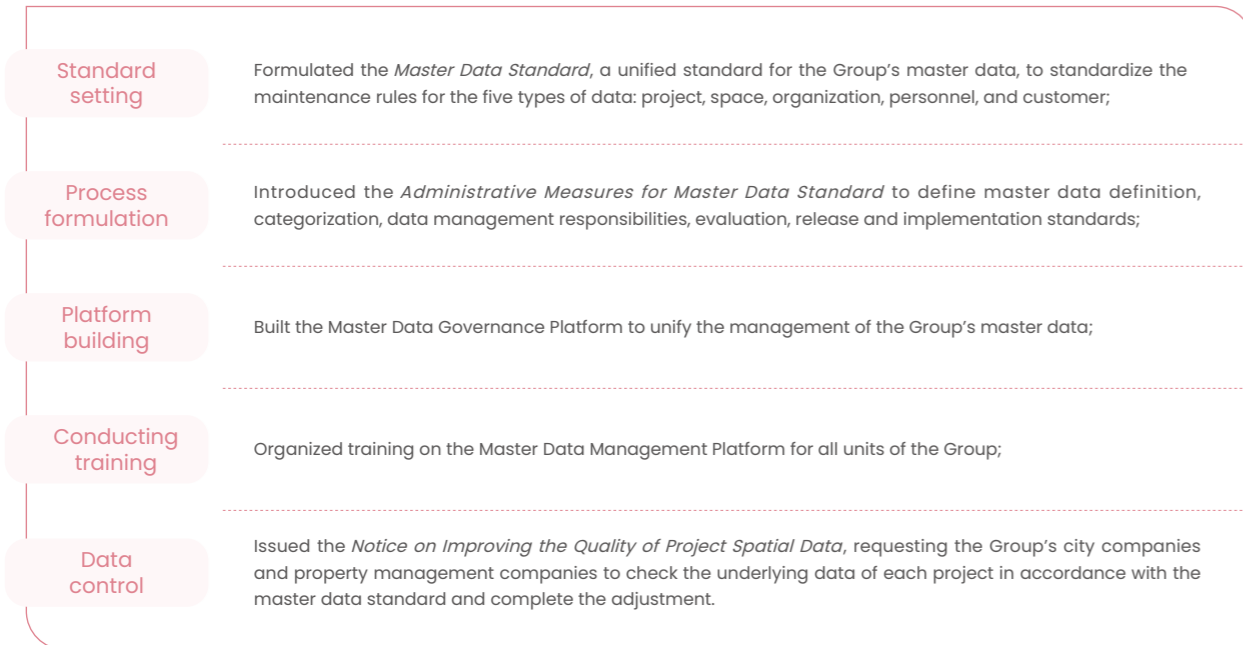
The data governance platform is built to realize the collaborative application of data across businesses, organizations and systems, and is designed to solve the problem that underlying data are not unified in various business systems and that data between systems are not interoperable. Through the data governance platform, CEOVU has realized the unified data entry, maintenance, verification and connectivity of the five types of underlying data of "project, space, organization, personnel and customer" of the Group's systems such as Kingdee, Mingyuan, OA, Park Pass, apartments and property management, which ensures the unity, uniqueness and correctness of the underlying data of various systems, and provides data support for the implementation and correctness of the operation and management objectives such as enterprise billing, business and finance integration, and dynamic management by objectives.



System architecture of the dynamic management by objectives



Data board of the dynamic management by objectives

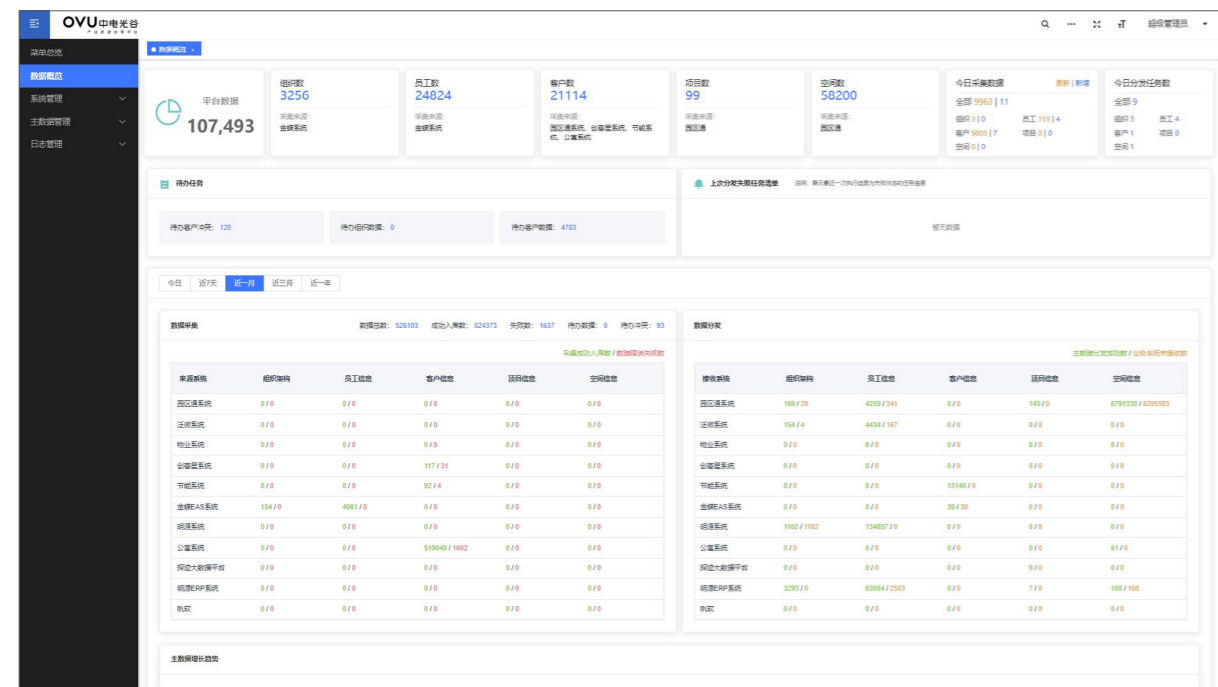


"One-Fee-for-All" System

To enhance data aggregation management and improve customer service, CEOVU, as the principal service provider of park operation, and on the basis of master data governance platform, has built cross-system data interfaces to realize data connectivity of investment promotion, leasing, property management, utilities, energy, and so on, achieving "one-fee-for-all corporate billing." The "one-fee-for all" system not only allows investment promotion and property management personnel to know the full amount of customer bills through the operation side, but also allows them to reach corporate customers with a single click through APPs and small programs, and so on. For customers, the service has gone from being discrete and fragmented to integrated and unified, greatly enhancing the customer experience.



APP terminal page of the "One-Fee-for-All" System



Data governance platform

02

Fostering Industries of the Future with Innovation-Driven Strategy

Park is an important carrier for industrial development, as well as an important foothold for science and technology innovation strategy. Developing cities with industries, especially promoting urban development by science and technology industries has become a major contribution of China's urban innovation to urban civilization in the context of the new round of science and technology revolution, as well as a major contribution of China's science and technology industry development to the world's sustained economic growth. In 2023, CEOVU, focusing on serving national strategies and promoting regional economic development, was committed to creating a resource sharing platform, strengthening the building of innovation ecosystems, constructing all-round financing channels, and continuing to build innovative industrial ecosystems from the perspectives of among others, planning, construction and operation, to foster industries of the future.

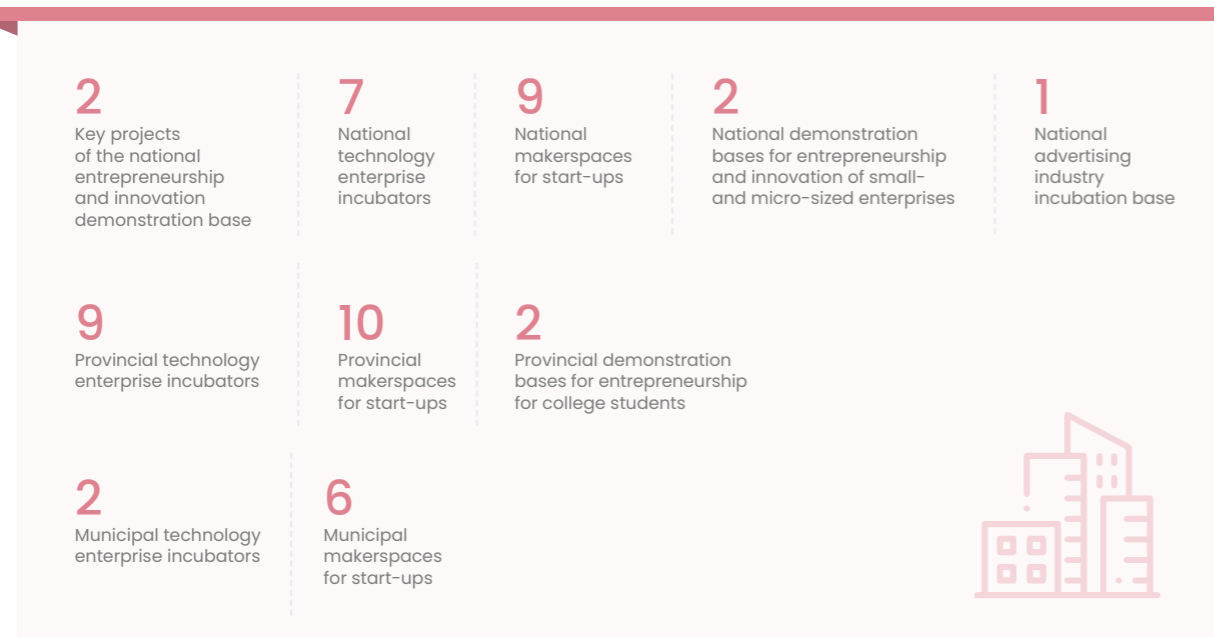
Creating Resource Sharing Platform with Joint Innovation

Wuhan OVU Technology Co., Ltd. (hereinafter referred to as "OVU Maker Star") is a cross-regional and comprehensive industrial incubation platform of CEC and CEOVU. Relying on the industrial resource sharing platform of CEOVU and insisting on the purpose of "linking all resources for entrepreneurs," OVU Maker Star takes high-quality physical space and intelligent management system as the basis, and provides eight information-based and intelligent eco-growth services relating to entrepreneurship and innovation, that is, industrial planning and consultation, planning and design management, construction services, investment promotion and operation, output of entrepreneurship and innovation brands, intelligent space transformation, digital platform customization, energy and property management, for small- and medium-sized enterprises. The all-factor, low-cost, and convenient online and offline eco-growth services have injected development momentum into regional governments and local economies in terms of boosting entrepreneurship and innovation.

In 2023, OVU Maker Star established and operated 35 sites with a total area of nearly 400,000 square meters for innovation and entrepreneurship in 21 innovative cities across the country including Beijing, Shanghai, Shenzhen, Wuhan, Chengdu, Xi'an, Changsha, Hefei. OVU Maker Star invited over 150 service providers covering investment and financing planning, human resources, legal consulting, financial and tax management, and smart mobility, supported over 2,000 innovation teams and start-ups, and gathered over 80,000 innovative businessmen and entrepreneurs.

OVU Maker Star had been awarded over 80 awards from institutions including the National Development and Reform Commission (NDRC), the Torch High Technology Industry Development Center of the Ministry of Science and Technology, China Innovation and Entrepreneurship Trading Office, and China Association for Science and Technology Enterprise Service Center. The digital space management platform independently developed by OVU Maker Star was recognized as a key project of the national entrepreneurship and innovation demonstration base. In addition, as an office incubator for emerging industries, the platform fully supports new working model including mobile working and cross-city resource sharing, and offers full life cycle services to enterprises stationed.

As of December 31, 2023, OVU Maker Star had successfully operated industrial spaces and obtained a number of industrial space awards:



Case OVU Maker Star holds special job fair to facilitate entrepreneurship and innovation campaign

To offer good incubation services is an important part of building the innovation ecosystem for OVU Maker Star. On April 20, 2023, the “city of universities” job fair and OVU Maker Star service season – OVU Maker Star Special Job Fair 2023 was held by OVU Maker Star at the north office of Wuhan Creative World. The fair invited 26 excellent technology enterprises and cultural and creative firms which had entered OVU Maker Star, such as Wuhan Guangsheng Electric Co., Ltd. and Beijing Beida Software Engineering Corp., Ltd., which offered about 400 job opportunities with more than 60 positions in different industries, giving full play to the incubation function of OVU Maker Star and improving OVU Maker Star’s incubation and innovation services in helping enterprises solve problems and job hunters to find jobs.



On-site scenes of the job fair

Implementing Mass Entrepreneurship and Innovation Strategy to Develop Innovation Ecosystem

Since the 14th Five-Year Plan (2021-2025) period, China has kept implementing the mass entrepreneurship and innovation strategy in a deep-going way to boost employment. CEOVU has taken the initiative to respond to this national strategy, providing entrepreneurs with professional support services at various stages of entrepreneurship. Relying on the resources from the ecosystem established by central state-owned enterprises (SOEs), OVU Maker Star, an affiliated company of CEOVU, has played a leading role in the common prosperity and joint development of large-, medium- and small-sized enterprises, and continued to provide entrepreneurs with professional services such as policy surveillance, project application, and tax training. Based on the Group’s strong industrial resources, OVU Maker Star has utilized market and customer resources to create multi-dimensional business opportunities, improved the survival rate of start-ups, promoted cross-border integration and sharing, and advanced the healthy development of enterprises. In 2023, OVU Maker Star was officially recognized as a member unit of the Innovation and Entrepreneurship Union of Innovation China.

Case “Hero Cup” Innovation and Entrepreneurship Competition 2023 held

On November 11, 2023, the modern service industry contest of the 3rd Wuhan University Student “Hero Cup” Innovation & Entrepreneurship Competition 2023 was held, with OVU Maker Star as the co-organizer. More than 10 universities, including Wuhan University, Huazhong University of Science & Technology, and Wuhan University of Technology, submitted 173 programs concerning fields such as smart elderly care and live streaming for selling agricultural products. A total of 46 programs were selected for the next round competition after preliminary selection and review.



Campus promotion for the Wuhan University Student “Hero Cup” Innovation & Entrepreneurship Competition

Case Hongshan District Regional Competition of the Top 10 Startups & “Maker in China” Competition 2023 held

On September 7, 2023, the Hongshan District Regional Competition of the Top 10 Startups & “Maker in China” Competition 2023 organized by OVU Maker Star was successfully held in OVU Convergence Media Center. The competition had been well received by entrepreneurs since its launch. Taking the event as an opportunity, OVU Maker Star established the platform for small- and medium-sized enterprises to communicate with each other, and strengthened its incubation of innovative enterprises, helping enterprises participated in the competition to solve problems in the process of development by means such as tutoring before the competition and resources matching. At last, 21 enterprises were shortlisted for the final competition in Wuhan.



Hongshan District Regional Competition of the “Maker in China” Competition

Increasing Venture Capital to Construct Comprehensive Financing Channels

Taking industrial investment as an engine to drive the development of enterprises, and relying on its abundant industrial and social resources, CEOVU has been focusing on solving the financing difficulties and actual needs of start-ups, helping enterprises achieve effective connectivity of funds and industries. Industry companies such as Wuhan LingDu Capital Investment Management Co., Ltd. (LingDu Capital) and CEC & CICC (Xiamen) Electronic Industry Equity Investment Management Co., Ltd (CEC & CICC), affiliated companies of CEOVU, have launched several industrial investment funds to facilitate financing channels. As of 31 December 2023, the Group had invested RMB1.184 billion in 43 technology enterprises, facilitating high-quality development of micro-, small- and medium-sized enterprises.

Gathering Elements of Innovation to Support Development of Innovative Enterprises

As a financing subsidiary of CEOVU, LingDu Capital closely follows the general trend of industrial upgrading in domestic regional economy and industry, and makes equity investments in digital city, smart manufacturing, information technology application innovation, Internet healthcare, automotive electronics, and cultural & creative entertainment, striving to boost the high-speed development of micro-, small- and medium-sized enterprises and help local governments promote industrial upgrading and transformation. LingDu Capital has developed a set of methodologies on corporate growth and M&A covering start-ups to listed companies, and set up targeted programs to build industrial ecosystems. In 2023, LingDu Capital maintained the five-in-one industrial service model consisting of financing, carrier, services, resources and investment, and kept empowering park-based investment promotion. The number of newly approved projects in principle reached eight, with a cumulative amount of RMB395 million. LingDu Capital was awarded the title of "Most Active Equity Investment Institution in Hubei Province" of the 7th Hubei Venture Capital Industry Awards organized by Hubei Provincial Venture Capital Association.



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LingDu Capital provides the following services for enterprises:



Equity Investment: Investing in innovative enterprises in the early, middle and growing stages in seed round, angel round, and A round.



Industrial M&A: Providing industrial consulting, and professional services such as M&A strategy and plan formulation, M&A negotiation, M&A integration, financial management and corporate transformation to local governments and enterprises; cooperating with local governments, financial institutions and listed companies to build industrial M&A funds, contributing to industrial transformation and upgrading.



Financial Consulting: Providing "one-stop" value-added financial consulting for small- and medium-sized enterprises, including investment and financing matching, strategy sorting, management enhancement, financial optimization, business integration and international expansion.

Case

Investment Manager accepted as trustee of Caidian District's guide fund

In December 2023, Wuhan Zero Innovation Venture Capital Management Co., Ltd. (Investment Manager), an affiliated company of LingDu Capital, was officially accepted as the trustee of the Guide Fund for Strategic Emerging Industries of Caidian District. The fund is dedicated to investing in competitive industries, such as photoelectron, new-generation IT, high-end equipment manufacturing, new materials, biotechnology, new medicine, and general aviation by means of equity participation and direct investments. As the trustee of the fund, Investment Manager intended to engage excellent fund managers with a proven track record and rich resources in strategic emerging industries from both home and abroad to work at Caidian District, Wuhan, improve investment promotion model and empower outstanding enterprises attracted with high level premises and industry resources.



Letter of acceptance as a guide fund manager of Caidian District

03

Empowering Local Development with Regional Coordination

Industrial parks serve as an important carrier of regional economic development, and play an important role in regional economic transformation, upgrading and sustainability. Insisting on the ideas of "city-specific approach" and "coexistence in harmony," CEOVU takes a long-term view, grasps the big picture and adapts to the general trend. Guided by park methodologies such as "systematic planning," "integrated operation" and "agile customization," and empowered by digitalization, CEOVU has taken the initiative to respond to national strategies, to implement the development strategy of CEC, and to explore the industrial organization platform empowerment mechanism in the new era. CEOVU has been committed to fostering industrial growth poles and providing comprehensive solutions for regional economic transformation and upgrading, high-quality integration of industry and city, and sustainable development.

Boosting Coordinated Regional Development with "City-Specific Approach"

Summarizing past experience, CEOVU proposes that the development of industrial parks should follow the idea of "city-specific and park-specific approach," and that every project should be planned and constructed in a practical manner. As for the development direction of projects and the leverage point for fostering industrial growth poles should be adapted to local conditions. CEOVU has been committed to participating in the in-depth exploration and practices of industrial upgrading and new industry development in different regions.

As of December 31, 2023, CEOVU had developed and operated 100 theme industrial parks in 50 cities across the country, covering an area of more than 35 million square meters. Those industrial parks had served more than 10,000 enterprises and technical innovation institutions, and created job opportunities for over 450,000 people, playing an important role in boosting coordinated economic development among regions.



"Industrial parks are scaled-down versions of cities. Every successful city has its unique cultural spirit, which is a common cultural attribute formed by a city as a whole. Therefore, doing industrial parks with the mindset of replication is foolish and doomed to failure."

---- Huang Liping, President of the Group, said in an interview with *The Economic Observer*



Case

CEOVU facilitates high-quality development of Yuhuatai District

On November 8, 2023, CEOVU signed a strategic cooperation agreement with Yuhuatai District, Nanjing City, east China's Jiangsu Province. Huang Liping, President of the Group, and Yu Xuewen, Vice President of the Group, attended the signing ceremony. President Huang Liping said CEOVU will provide better services for the science and technology resources and the high-tech enterprises in Yuhuatai District. He also said it is imperative to make the existing resources work better for science and technology innovation and the cultivation of new industries, so as to build Yuhuatai District into a highland leading the development of future industries. Both sides expressed that in the future, they will carry out all-element, all-around and all life cycle strategic cooperation to jointly promote the high-quality and sustainable regional development.



Signing ceremony of the strategic cooperation agreement between CEOVU and Yuhuatai District, Nanjing City

Case

CEOVU Yantai Smart Manufacturing Park: A new model for urban industrial innovation development

On September 8, 2023, the cooperation agreement concerning CEOVU Yantai Smart Manufacturing Park was concluded by CEOVU and the Government of Zhifu District, Yantai City. Huang Liping, President of CEOVU, said that CEOVU was dedicated, upholding the idea of "openness, vision and unity," to plan, build and operate the park with high standards by using the rich industrial heritage and excellent manufacturing resources accumulated by Yantai City and Zhifu District, and to explore a new model for urban industrial innovation development at the core area of downtown Yantai which is based on a real economy and manufacturing and focuses on smart manufacturing and digital manufacturing.



Signing ceremony of the CEOVU Yantai Smart Manufacturing Park

Following the idea of "city-specific and park-specific approach," CEOVU has made continuous contributions to regional coordinated development. In 2023, CEOVU continued to promote the transformation and application of scientific research achievements, smoothed the flow of talent, technology and other resource elements, and boosted the implementation of more projects in line with the regional industrial positioning. In addition, leading officials from several local governments conducted research and investigation tours to CEOVU's parks, those efforts significantly strengthened the strategic partnership between CEOVU and the local government, and promoted resource complementary and coordinated development between the two sides.



Wang Zhonglin, Deputy Secretary of the CPC Hubei Provincial Committee and Governor of Hubei Province, and his delegation conducted a research and investigation tour to OVU Maker Star in Wuhan Creative World.



Zhang Gong, Deputy Secretary of the CPC Tianjin Municipal Committee and Mayor of Tianjin Municipality, and his delegation conducted a research and investigation tour to Tian CEC Technology Innovation Park.

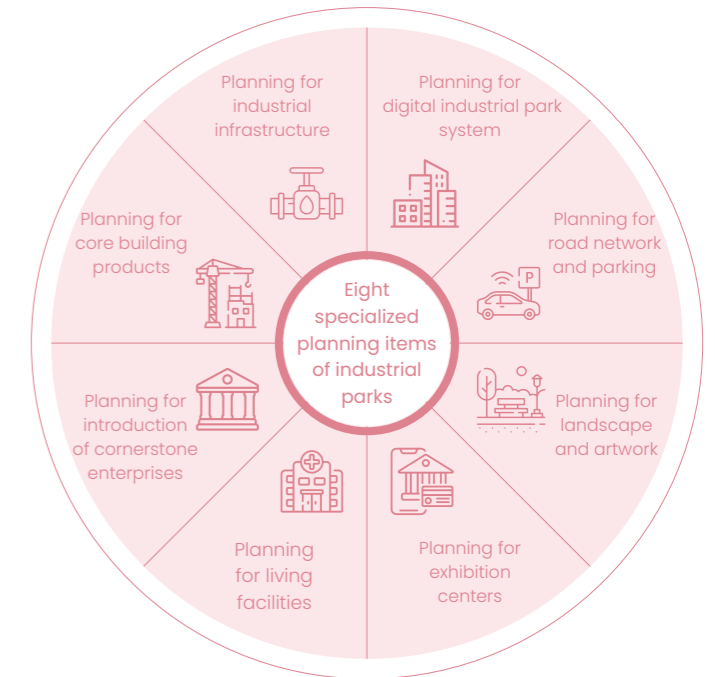
Exploring Operation Model with Innovation in Methodology

After years of practices and development, CEOVU has deeply realized that a perfect methodology system can really help enterprises solve problems. Through the innovative development of methodologies including "system planning," "integrated operation" and "agile customization," CEOVU has comprehensively improved the development efficiency, provided considerate services for customers, boosted the brand value in an all-around manner, explored operation models for the new era, and promoted the overall enhancement of industrial competitiveness.

Systematic Planning

The methodology of systematic planning is a research method as well as a working method of "reflecting on the planning idea taking into consideration of different projects in different cities, as well as macro and micro factors," which is summarized by CEOVU based on the common planning problems in the planning and construction practice of industrial parks over the past 10 years. It insists on the combination of macro vision with micro experience and industrial planning with space planning, dynamic coordination of personalized needs and standard architectural design of cornerstone enterprises, and mutual promotion of innovative ecosystem and industrial ecosystem.

In the practice of planning and construction of industrial parks, CEOVU, based on the overall and systematic planning strategy, coordinates multiple professional planning proposals in light of the needs and conditions for regional economic development to build an industrial ecosystem and integrated operation service scenario and truly achieve "one planning for all," thereby improving the industrial organization efficiency and achieving high-quality development.



Liang Huiling, Deputy Secretary of the CPC Heilongjiang Provincial Committee and Governor of Heilongjiang Province, and her delegation conducted a research and investigation tour to Longjiang Optics Valley Industrial Park.



Zhao Yide, Deputy Secretary of the CPC Shaanxi Provincial Committee, and his delegation conducted a research and investigation tour to OVU Xianyang Bio-City Intelligent Manufacturing Park.

Case

CEOVU Hefei Financial Harbor: A new featured financial zone and headquarters base of international companies

CEOVU Hefei Financial Harbor is a typical example for demonstrating the “methodology on systematic planning” implemented by CEOVU. The harbor is located in Binhu New District, Hefei and was completed and delivered in 2019. At the preliminary stage of the construction of the harbor, CEOVU, planning in a systematic manner based on the resources of the city, positioned the harbor as a “new featured financial zone and headquarters base of international companies.” Therefore, high-rise office buildings, independent office buildings, OVU international apartments, Hilton Garden Inn and featured commercial streets were built to offer garden office space which incorporates art, ecosystem, services and office. As of December 2023, the harbor had finished business attraction with about 800 settled enterprises, which created job opportunities for about 13,000 people, and had built a fully functional financial industry ecosystem in which industrial clusters and resources flow smoothly, which made it a famous financial brand in Binhu District and even in Hefei City.



Hefei Financial Harbor

Case

Qingdao Research and Innovation Center: A high-end R&D and creative industry demonstration area

Qingdao Research and Innovation Center, located in Qingdao West Coast New Area, is designed to attract high-end R&D and creative industries, such as AI, IC design, smart R&D and manufacturing, and industrial Internet, and to be a complex for R&D, creativity, new-type headquarters, co-working, Lohas streets and service apartments, in which industries clusters and urban functions are offered.

Qingdao Research and Innovation Center is designed based on the “methodology on systematic planning” from the perspectives of space planning and business model planning. It is a three-tiered ecosystem composed of the fundamental ecosystem, the business ecosystem and the industry ecosystem which integrates resources, emphasizes operations and enables mutual promotion, and strives to be the innovation and entrepreneurship base for growing sci-tech enterprises, the integrated operation platform for the whole industry chain of industrial design, and the R&D and innovation base for industrial Internet in Qiangdao, further driving the optimization and upgrading of the industrial structure of the city and bringing more vitality to regional economic development.



Qingdao Research and Innovation Center

Integrated Operation

As an important methodology for industrial park operation proposed by CEOVU, integrated operation methodology is a customer-oriented business development model based on the management system of digital industrial parks. It is used to coordinate and integrate various professional operations.

Its professional operations mainly include intelligent operating system O&M of the park, investment promotion (including real estate operation services), facilities and equipment O&M (offline), enterprise service resource connection, green energy services, and life supporting services. Its organizational structure can respond to customer needs and solve the problems in a timely manner based on intelligent background (Group’s support), nimble middle ground (professional supports) and efficient foreground (a team with clear responsibilities and unified management).

15 types of integrated operation business:

Digital industrial park system, digital apartment system, strategic planning for projects, project planning, building design, EPC, decoration engineering, real estate agency, regional energy services, property management, co-working, long-term rental apartments, financial services in industrial parks, catering, hotels, etc.

Based on park planning and planning consulting for investment promotion and operation services, as well as the EPC led by architectural design and investment promotion and operation services for parks, CEOVU had constructed a full-process comprehensive operation service model centered on integrated capabilities, that is, the P+EPC+O model. In recent years, CEOVU has vigorously promoted the P+EPC+O integrated operation service model, which has entered the integrated development period from the fragmented exploration period. Taking the planning as the penetration point, the EPC integrated delivery led by architectural design as the foothold, and the operation as the orientation, CEOVU cooperates with investment entities to jointly complete industrial services. Through building the three-in-one responsibility entity structure, CEOVU provides comprehensive industrial operation services with “integrated operation and specialized capabilities” for regional industrial upgrading, and help local governments solve the quality and efficiency problems of space carrier supply with a professional system.

Definition of “P+EPC+O”

P (Plan) refers to consulting and planning



CEOVU gives full play to the leading strategic position of consulting and planning business, and provides regional consulting services with all-around, all-service and full life cycle features, including strategic planning, industrial planning, spatial planning, and operation planning.

EPC refers to engineering, procurement and construction



CEOVU fully leverages the experience and advantages of industrial park planning and design, including project design, preliminary design, construction drawing design and engineering construction. The whole-process design-led engineering management services provided by CEOVU cover all stages, including procurement, construction and trial operation, and CEOVU is responsible for the quality, safety, cost and progress of contracted projects.

O (Operation) refers to integrated operation



Generally, integrated operation is an overall industrial park operation system involving park construction, investment promotion, management, operation and service, with information and intelligence as the link and industrial value chain as the basis. To be specific, aiming to improve organizational efficiency, maximize customer satisfaction and create an industrial ecosystem, the integrated operation of industrial parks is a method to develop business which integrates professional service resources for unified and effective utilization.

Case

Sanlongwan Digital and Smart Scientific Innovation Industrial Park

On March 24, 2023, CEOVU won the bid for the O+EPC project of Sanlongwan Digital and Smart Scientific Innovation Industrial Park, which symbolized the official implementation of CEOVU's "P+EPC+O" strategy in the Greater Bay Area and an business opportunity brought by the innovative "O+EPC" model and had strategic significance to the business development of CEOVU in Guangzhou and Foshan. The CEOVU team, giving full play to their professional abilities, put themselves in owners' shoes and took into serious consideration the business attraction and operations of the park in the future when conducting market surveys and interviews and preparing the service proposal, the project proposal, the feasibility study report, the investment decision report, the conceptual proposal and other consultation reports in an efficient manner, and was recognized by the leaders of the People's Government of Nanhai District, Foshan City.



Sanlongwan Digital and Smart Scientific Innovation Industrial Park

Agile Customization

In recent years, CEOVU has been focusing on promoting the innovative service idea of "agile customization," aiming at realizing agile perception and accurate understanding of the needs of enterprises. Based on the existing planning, CEOVU adjusts the design scheme in line with customer needs, and strives to achieve efficient organization of construction and delivery. Efforts have been made to promote continuous innovation in industrial park service and construction methods. In 2023, a total of 27 enterprises settled in CEOVU's parks adopted the customer-focused "agile customization" service model, which has been recognized by more and more customers.

Knowledge Tip



The core of "agile customization" falls on the "customized", namely exclusive space catering to the special needs of enterprises. Meanwhile, the word "agile" emphasizes that projects are always completed efficiently with quick responses, fully reflecting the unique service advantages.

Case

CEOVU Mianyang Science Park: A differentiated and customized demonstration area

In the first half of 2023, CEOVU Mianyang Science Park started the construction of a customized factory covering an area of 39,000 square meters. Using agile customization methodology, the park conducted overall planning and zoning and built permanent and temporary buildings at the same time. It explored the new model for industrial parks by attracting excellent enterprises in industries such as electronic information, magnetic materials and application, and electric equipment, bringing impetus to the implementation of the "better and fully occupied parks" initiative in Mianyang City, Sichuan Province.



Design sketch



Scene of construction site

Upgrading of Industrial Organization Methods with Regional Synergy

2023 was the year of regional synergy-based investment promotion for CEOVU. CEOVU has attached great importance to regional synergy of industrial resources, and established a regional synergy-based investment promotion mechanism to better facilitate the upgrading of industrial organization methods. Through conducting innovation in digital tool and relying on the regional synergy-based investment promotion system and the industrial big data platform, CEOVU has optimized the layout of industrial resources across the country, and realized cross-regional flow of the Group's resources.

Regional Synergy-Based Investment Promotion System

CEOVU has officially launched a regional synergy-based investment promotion system in early 2023 for all investment promotion personnel of the Group to clearly view product information and relevant advantages of other projects, so as to achieve efficient flow of customer resources within the Group, and improve the efficiency and success rate of investment promotion. The system can help break down information barriers, improve the transparency and circulation efficiency of information, so that the companies under the Group can get the required information more quickly. And thus, they can better serve the customer needs, rationally allocate and utilize the resources, improve the utilization rate of resources, avoid the waste of resources, and enhance the overall competitiveness of the Group.



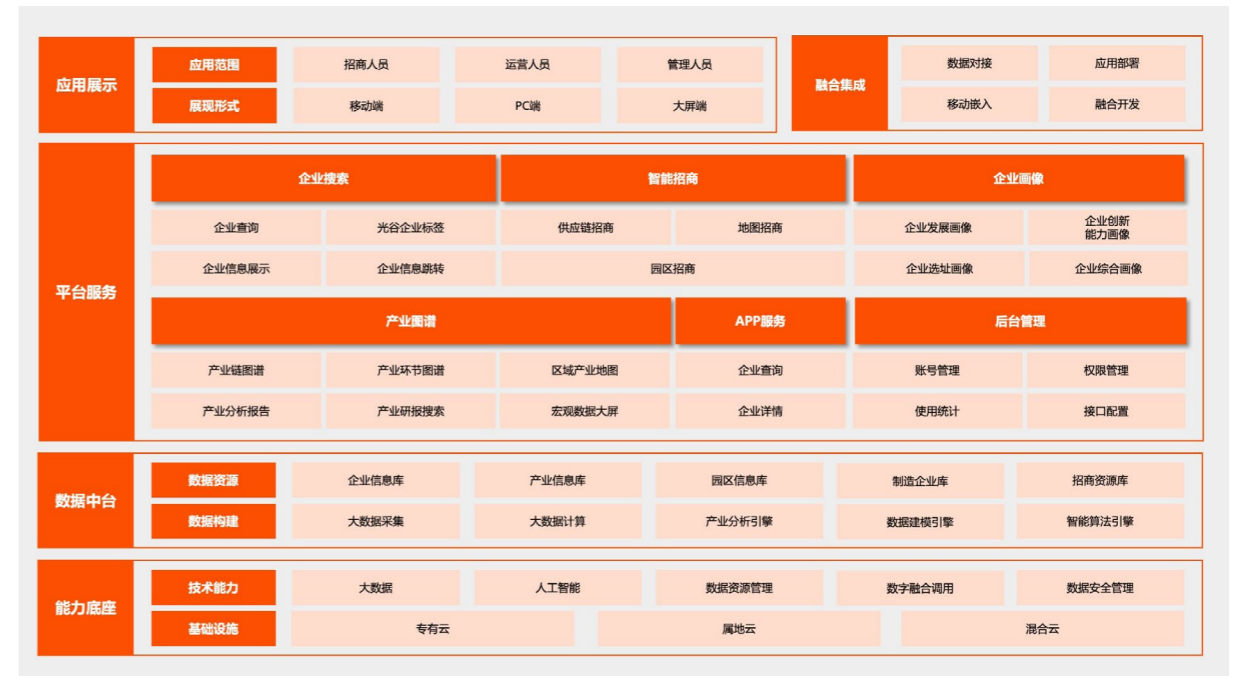
National layout of the regional synergy-based investment promotion system



Regional synergy-based investment promotion statement

Industrial Big Data Platform

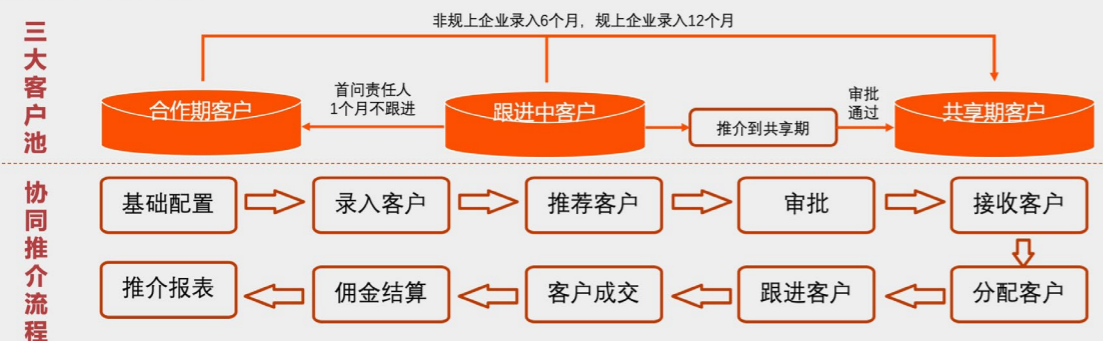
To fully transform corporate resources into digital assets and improve corporate competitiveness, CEOVU has utilized big data technology to build an industrial big data platform. Through linking multiple internal management platforms as well as external enterprise databases, collecting massive data from enterprises and utilizing big data technology to analyze the data and extract key data, the industrial big data platform develops customer sources for investment promotion business, provides industrial analysis for consulting business, and provides the service foundation for operation business.



System architecture of the industrial big data platform



区域协同流程图



Work flow of the regional synergy-based investment promotion system

Developing Green Ecosystem with Low-Carbon Industrial Parks

CEOVU actively practices green and low-carbon behavioral patterns, and formulates the management system of green goals at the Group level to guide the direction of the Group's green management, actively exploring the construction and operation of low-carbon industrial parks. Meanwhile, the Group, adhering to the development idea of "green development for multi-win results," has always been focusing on serving national strategies, regarding the national "3060 goals" as its development guidance and supporting China to successfully achieve "3060 goals" and create a green ecosystem.

Indicators addressed in this chapter:

- HKEX
 A1.5|A2.2|A2.3|A3.1|A4.1|B1.6|B2.2|B2.4|B3.1|B3.2
- CASS-CSR 4.0
 M2.5|M2.12|E1.1|E1.2|E1.3| E1.4| E1.5| E1.7| E1.8|E1.9|E2.1|
 E2.2|E2.3|E2.8| E2.11| E2.13| E2.15| E2.16| E2.17| E2.21| E2.22|
 E2.23| E2.24|E3.1| E3.2| E3.4| E3.5| E1.12| E2.4| E2.5| E2.9|
 E2.12| E2.19| E2.25

SDGs



03

01

Pursuing Sustainable Development and Tackling Climate Change

CEOVU is well aware of the impacts and risks of climate change on business operations, and responding to climate change has always been one of the Group's priorities. To improve the transparency of the information related to the Group's sustainable development, this year, we continued to refer to the recommendations of the Task Force on Climate-related Financial Disclosure (TCFD), and further clarified our measures for identifying and responding to the risks and opportunities of climate change. Meanwhile, we have constantly strengthened the construction of our climate change risk management system, so that we can identify the risks and opportunities of climate change, and create opportunities for the Group during the construction of low carbon parks.

Governance: Supervision on Risks and Opportunities Related to Climate

The Board of Directors of the Group cares about and takes full part in climate change risk management, and takes into appropriate consideration the climate change when formulating development strategy and implementing major decisions. In addition, the Audit Committee of the Group formulates and reviews policies related to climate change, supervises and evaluates the effectiveness of the Group's climate change risk management, so as to mitigate the impact of climate change on business and enhance the Group's ability to cope with climate change.

Strategy: The Impact of Climate-related Risks and Opportunities on Sustainable Development Policy and Financial Planning

In the medium and short term, the Group faces potential risks caused by extreme weather such as high temperature, heavy precipitation, flood, typhoon, and sandstorm. The possible impacts of these risks on the daily operation of the Group include: operational disruption to the Group or stationed enterprises, delayed construction projects, damaged equipment in the parks, rising operation cost, and shrinking revenue. To lower the impact of extreme weather, we actively respond to the disasters before and when they are taking place through various measures such as risk reminder, equipment inspection and formulation of response plan.

In the long run, the Group confronts potential transition risks such as the tightening of energy and environmental regulations and policies, and the raising standards and technical requirements for green buildings. Such long-term risks may raise the costs of project R&D and design, which will weaken the market competitiveness of products.

At the same time, the climate change may create development opportunities. Risks related to climate changes will push us to constantly promote the R&D of low carbon technology and the innovation of green buildings, so that we can serve more environmental protection projects and obtain more customer resources, and thus achieve growth in business revenue.

In addition, to effectively address the risks of climate change, the Group has undertaken the following initiatives:

Taking into Full Consideration the Climate Change in the Project Planning and Design Stage

In recent years, CEOVU has given more considerations to the climate change in the project planning and design stage, such as the design and application of sponge cities, the study on landforms, the application of durable building materials, and considerations to the air tightness and water tightness of doors and windows of buildings, so as to better address climate change risks.

Carrying out emergency plans and drills to cope with climate change risks in advance

The Group provides clear guidelines and rules for addressing climate change risks. In particular the Group has formulated and implemented the *Emergency Plan for Waterlogging in Energy Station*, the *Emergency Plan for Flood, Slip and Stagnant Water Prevention*, the *Emergency Plan for Sudden Rainstorm in the Park*, the *Emergency Handling Process of Water Running Accident*, and other policies and procedures to regulate response to emergencies caused by natural disasters from all aspects, such as management responsibilities, emergency drills and trainings, emergency supplies and emergency treatment.

Taking action and conducting publicity to raise the attention to climate change risks

CEOVU encourages employees to actively respond to climate change. This year, the Group further raised employees' attention to climate change risks through various measures, including carrying out trainings and publicizing on afforestation and green concept, and guiding employees to low-carbon travel and consumption.

Risk Management: How to Identify and Manage Climate Risks

Identification, evaluation and management of climate risks

The Group preliminarily collects and identifies climate risks by reviewing peer information, studying the characteristics and current situation of the industry in which the Group operates, analyzing the features and processes of the Group's main business and reconsidering the situation of regional climate hazards, etc. Meanwhile, the Group invites the Audit Committee, the ESG Executing Group and management personnel from different departments to participate in climate risk evaluation, and summarizes the views of all parties involved. In addition, with reference to the research of internal and external stakeholders, the Group fully evaluates the materiality and impact of climate risks and sorts them into a list, which will be updated and improved based on different stages of business operation to provide clear direction and guidance for the Group to identify and manage the climate risks.

Climate risks identified

The Group divides the climate risks into physical risks and transition risks for analysis and evaluation. Currently, the climate risks identified include physical risks, policy risks, legal risks, technology risks, market risks and reputation risks.

Physical risks

Sudden extreme disaster events and environmental problems caused by long-term climate change may lead to raising operating costs and decreasing revenue, which will expose the Group to financial risks.

Policy risks

In normal business activities, the Group may be influenced by energy efficiency requirements, carbon pricing mechanisms that increase the price of energy and fuel, or policies that encourage sustainable land use.

Legal risks

The Group may face adverse impact of sudden climate issues on the business, which may lead to litigation in severe cases.

Technology risks

To mitigate climate change, the Group will consider replacing climate-damaging technologies with more environment friendly ones, which may impact the existing well-established technologies.

Market risks

Consumers and business customers tend to choose products and services that are less damaging to the climate, which will reduce the market share the Group's revenue.

Reputation risks

If the damaging impact of climate change continues for a long time, the Group may be less trusted by customers, employees, business partners and investors and less reputed.

Indicators and Goals: Indicators and Goals for Evaluation and Management of Climate-related Risks and Opportunities

This year, the Group continued to pursue the low carbon park construction goals, took aggressive measures to achieve the green goals of reducing emissions and waste and improving energy and water efficiency and enhance the alignment of these goals with those of climate-related risks. Besides, the Group continued to disclose the Scope 1 and Scope 2 GHG emissions to improve the transparency of emission indicators.

02

Enhancing Green Management with Well-Defined Targets


CEOVU has set a series of green management targets, established internal environment management systems, and integrated the idea of sustainable development and the requirements for environmental protection into day-to-day corporate operation and management, providing the guidance for the sustainable development of the Group and taking multiple measures to promote the Group's implementation on low-carbon development path.

Carbon Emission Targets






CEOVU has implemented the national "carbon peaking and carbon neutrality" strategy, taken the initiative to reduce carbon emissions in many aspects such as reducing carbon emissions in buildings and in corporate operation, using clean energy, and advocating low-carbon lifestyle, and determined the following targets.

The Group: Take initiative to implement the measures for energy conservation and consumption reduction, explore green and low-carbon office operating models, and reduce carbon emissions.

OVUD: Zero-carbon energy doesn't increase carbon dioxide emissions during production or application. All the energy consumption of zero-carbon buildings can be provided by the renewable energy generated on site.



Carbon Emission Targets

<p>Optimize architectural design and improve energy efficiency</p> 	<ul style="list-style-type: none"> Introduce energy stations in the design of large-scale parks to improve service efficiency of air-conditioning units and satisfy the cooling and heating needs of buildings Introduce environmentally-friendly and energy-efficient LED lighting in the design of green buildings
<p>Use various clean energy sources</p> 	<ul style="list-style-type: none"> Introduce solar energy/photovoltaic power generation technology in project design Apply various clean energy sources such as ice storage and power heat pump to the energy station unit combination technology
<p>Promote the use of new energy vehicles</p> 	<ul style="list-style-type: none"> Install new energy charging piles in parking lots, advocate the advantages of using new energy vehicles, and encourage park customers to take green and energy-saving traffic models
<p>Guide employees to promote low-carbon consumption</p> 	<ul style="list-style-type: none"> Encourage employees to choose low-carbon mobility Advocate the concept of conservation-oriented consumption Strengthen the idea of low-carbon consumption among employees through training, publicity and implementation
<p>Promote tree planting and forest expansion</p> 	<ul style="list-style-type: none"> Actively enhance the carbon sequestration effect of plants through tree planting and vegetation restoration

Emission Reduction Measures of CEOVU

Energy Efficiency Targets


2023
The comprehensive energy consumption per unit of output value of the Group was
RMB
0.382 kwh

CEOVU pays attention to energy efficiency, actively promotes the transformation in energy consumption pattern, and formulates the following relevant energy efficiency targets to enhance energy consumption management. In 2023, the comprehensive energy consumption per unit of output value of the Group was RMB0.382/kWh (excluding labor and repair costs).

The Group: Integrate "innovation, environmental protection, convenience and technology" into operation; and set low energy consumption, high comfort level and sustainability as the operation targets to further improve energy efficiency, decrease greenhouse gas emissions, and reduce the adverse impact on the environment left by production and management to the utmost.

OVUD: In principle, monthly electricity consumption must be reduced by 10 percent on year-on-year basis.

Lido Property: 5 percent of electricity energy conservation is set as a comprehensive operating indicator for the entire company based on the electricity data of the past two years.

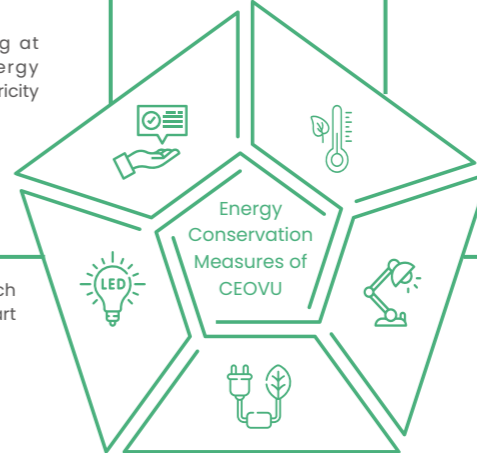


Energy Efficiency Targets

Establish energy management system, conduct statistics and analysis of energy consumption data

Energy-efficient equipment modification

- Establish an electricity utilization management system and assign a dedicated person to be in charge
- Conduct accurate meter reading at regular intervals and make energy consumption analysis to adjust electricity utilization
- Use energy-efficient equipment such as energy-efficient lighting and smart time controller



Energy Conservation Measures of CEOVU

Central air-conditioning system regulation

- Regulate the chilled water outlet temperature of the central air-conditioning host system
- Adjust the use time of air conditioner's fresh air ventilator
- Actively arrange maintenance and repair for air-conditioning system in a timely manner

Control the use time of electric appliance

- Reduce the use time of fire-fighting fans
- Turn on lighting according to actual needs

Cultivating electricity-saving awareness

- Publicize energy conservation and consumption reduction among employees, owners, and customers through multiple channels to cultivate the awareness of saving electricity

Waste Reduction Targets

CEOVU strictly abides by the requirements of the Notice on Comprehensively Carrying Out Household Waste Classification Work in Cities at Prefecture Level and Above Across the Country, Administrative Measures of Wuhan for Household Waste Classification and other relevant regulations, and has formulated and implemented internal regulations and rules including Waste Oil Recycling Management Rules, Provisions on the Management of Swill, Administrative Measures for Office Waste and Construction Waste Disposal Scheme to conduct effective waste management. In the meantime, CEOVU actively implements the waste reduction targets by taking measures such as reducing the use of disposable goods and conducting waste classification.

Advocate waste classification to achieve resource reuse, actively promotes paperless office, and reduces waste generation by special actions such as banning plastic goods and reducing waste.



Waste reduction targets of the Group




Water Efficiency Targets

CEOVU pays high attention to water efficiency management, and has formulated internal regulations and rules including Water Use Management System and Daily Inspection System to promote the realization of the following water conservation targets in the full life cycle of the project. All the water used by the Group is from municipal tap water, hence there is no issue in obtaining water. In 2023, the Group's fresh water consumption was 89,300 cubic meters.

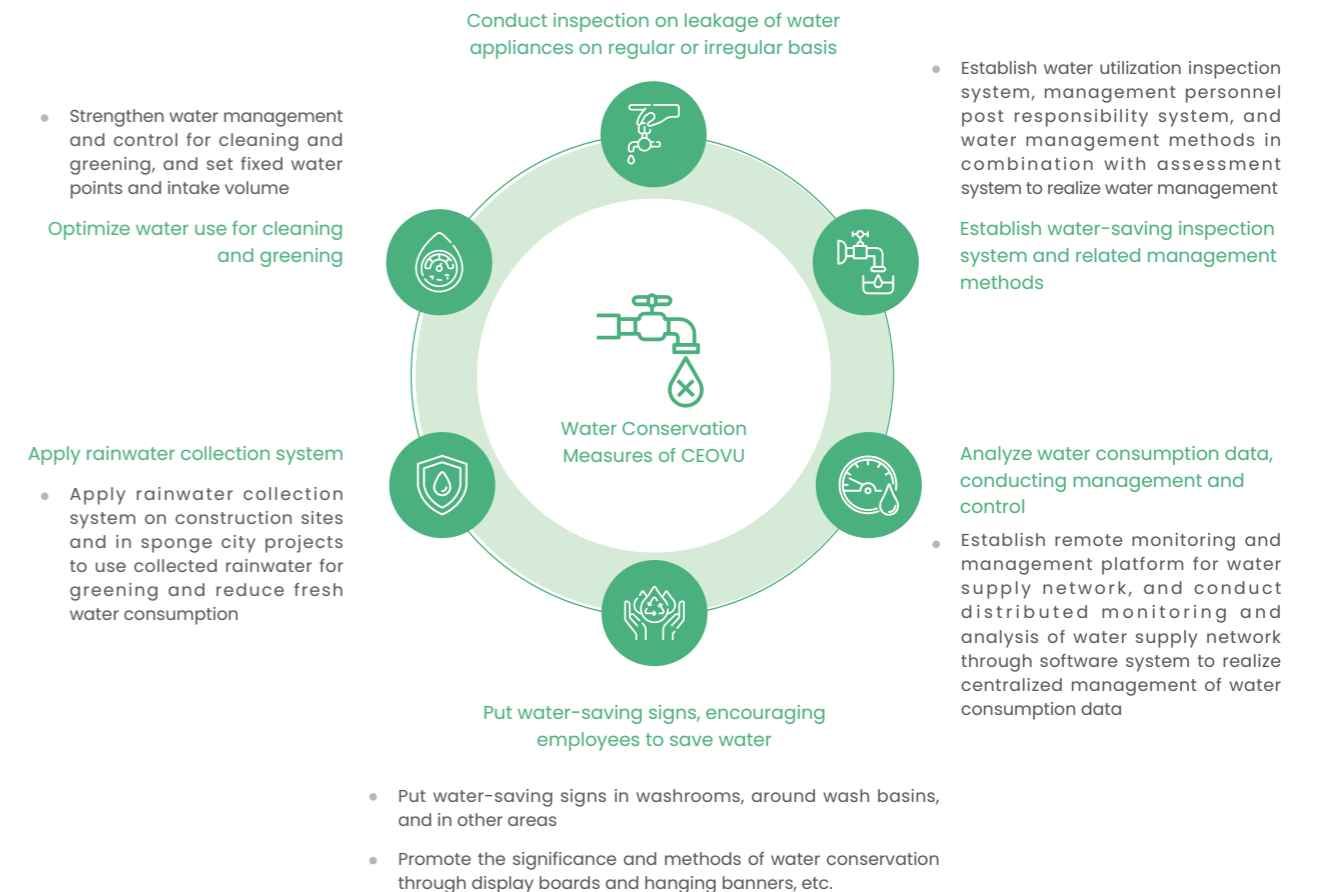
In 2023
The Group's fresh water consumption
89,300 cubic meters

The Group: Actively strengthen stakeholders' awareness of water conservation, improve the use efficiency and reduce the waste of water resources by giving priority to water-saving appliances, enhancing daily maintenance and management of water facilities, and advocating cycling use of water. By promoting the technologies such as non-traditional water sources and sponge cities, annual water consumption can be progressively reduced except for particular circumstances.



Water Efficiency Targets

- Pay attention to whether there's any leakage or seepage of machine room gates or water appliances in washrooms during routine inspection. Once any abnormal condition is found, arrange engineering personnel to check and repair in a timely manner to reduce unnecessary waste
- Conduct quarterly troubleshooting to water appliances in all public washrooms
- Timely replace aged water supply pipes and water appliances



03

Focusing on Green Production with Practical Actions

Focusing on green production management, CEOVU has kept deepened R&D and innovation in green construction technology, actively invested in the development and application of environmental protection technologies, and vigorously promoted the development of energy conservation in buildings. CEC Energy Conservation has taken the initiative to develop a green industrial ecosystem, strived to protect ecological environment, and worked to boost green development of the industry

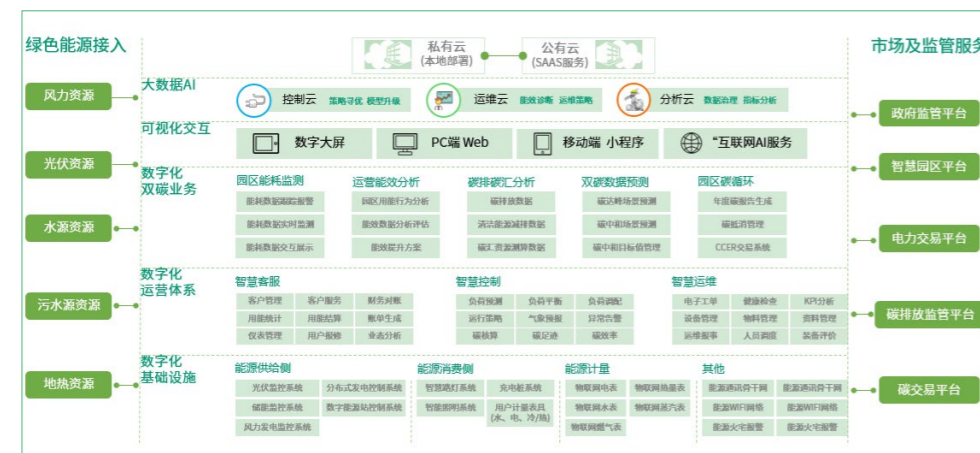
Developing Green Technology

Insisting on the idea of "green development for multi-win results," CEOVU has been committed to promoting green and low-carbon energy ecosystem, boosting science and technology innovation in digital energy, and leading industrial upgrading, facilitating the progress of green technology in project operation.

"OVU Low-Carbon Cloud"

Closely centering on the concept of "digital energy," CEOVU has implemented the guiding principles of the 14th Five-Year Plan for ecological civilization development, and accelerated energy revolution. Insisting on promoting the construction of clean energy industrial system at urban and regional levels, the Group has developed the OVU Low-Carbon Cloud energy system, which is a digital platform of low-carbon information, and completed PKS system certification. The Group has also applied the *Key Technologies and Integrated Application of Full-Cycle and Full-Chain District Energy Systems of Low-Carbon Buildings* and won the first prize of the Scientific and Technological Progress Awards of China International Association for Promotion of Science and Technology (CIAPST); published two group standards of *Design Standards of Heating Air-Conditioning System with Energy Consumption Limit and Performance Requirements and Test Methods for Cold Hot Water Unit of Frostless Air Source Heat Pump*; and obtained more than 50 intellectual property rights in the key areas of district smart energy.

OVU Low-Carbon Cloud makes permutation and combination of the multiple energy supply methods from the supply side and the multiple demand responses from the user side to provide integrated innovation energy solution for end users. Meanwhile, it focuses on the stable, efficient, economical and low-carbon integrated energy system to meet the dynamic entire-process and full-chain needs during the full life cycle of the parks and realize the "Three Reductions" and "Three Improvements" of low-carbon smart parks: The first is to reduce carbon emissions of the parks and improve organizational efficiency; the second is to reduce energy system investment and improve industrial efficiency; and the third is to reduce energy operating costs of the parks and improve their service and quality at the same time. In 2023, a total of 15 industrial parks were launched on OVU Low-Carbon Cloud and the system had three times of iteration, achieving basic system coverage, automatic control of core energy equipment, and 100 percent automated collection by settlement instruments.



Business System of OVU Low-Carbon Cloud

Knowledge Tip



The OVU Low-Carbon Cloud system is the first low-carbon park energy system of which the development is based on PKS base adaptation in China. From underlying industry chain to intelligent edge products, and then to smart scenario application, digitalized operation, and internet AI interaction, OVU Low-Carbon Cloud has established complete product business to address all the issues of low-carbon park energy system and fully provide solutions for low-carbon parks. OVU Low-Carbon Cloud has been launched and put into use in 16 parks including Wuhan Optics Valley Financial Harbor, Wuhan Optical Valley Software Park, Beichen Guangguli, Hefei Financial Harbor, Shanghai CEC Information Harbor, and China (Changsha) Information Security Industrial Park, reducing carbon emissions by around 720,000 tons/year.



An employee was monitoring Low-Carbon Cloud data

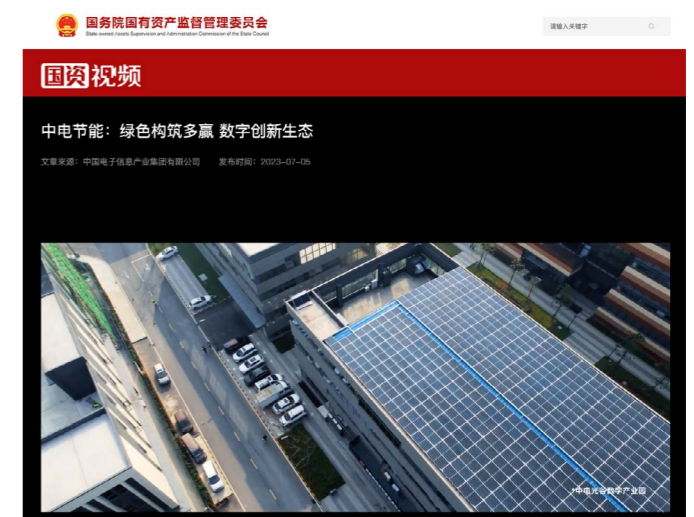
DHC System

CEC Energy Conservation, a company affiliated to CEOVU, relies on district energy resources in China and gives full play to its technical advantages based on more than 10 years of DHC operation service of full life cycle to create zero-carbon smart park solution with all its strength, supporting to accelerate the realization of "carbon peaking and carbon neutrality" goals.

Case

State Council publicizes energy-saving and carbon reduction technology of CEC Energy Conservation

In July 2023, the promotional video of CEC Energy Conservation and relevant corporate information were posted at the official website of SASAC of the State Council to demonstrate the achievements in promoting energy-saving and carbon reduction made by a central SOE. The total operating area of CEC Energy Conservation has exceeded 12,000,000 square meters. Every 100,000 square meters can reduce carbon dioxide emissions by approximately 5,000-6,000 tons/year. The total operating area can reduce carbon dioxide emissions by approximately 600,000-720,000 tons/year. At present, CEC Energy Conservation is evolving from district energy to comprehensive energy, widely promoting and applying distributed photovoltaic system, new energy vehicle charging system, energy storage system, and a number of derived application scenarios.



Promotional Video of CEC Energy Conservation was posted at the official website of SASAC of the State Council

¹The DHC system aims at automated control and management of district cooling, heating and energy station equipment, and is a comprehensive solution integrating health check, hydraulic balance, intelligent control, energy management, optimized operation, energy conservation and efficiency enhancement, which helps energy conservation and emission reduction in industrial parks.

Conducting Innovation in Green Technology

Taking ecology as the base, CEOVU has been focusing on developing green industries. The Group has conducted in-depth research on the concepts and specifications of green design, and adopted multiple system planning of tools and models such as BIM building information model and PKPM green building series software to improve its design level of green buildings. More and more enterprises with sufficient "gold content," high "green content," and low "carbon content" are gathering at an accelerated pace.

Relevant Practices of the Group's Green Design



Improve the proportion of prefabricated building



Adopt energy-saving and environmentally-friendly building materials



Actively explore new processes and application



Formulate the Guidelines for Low-Carbon Park Construction Planning

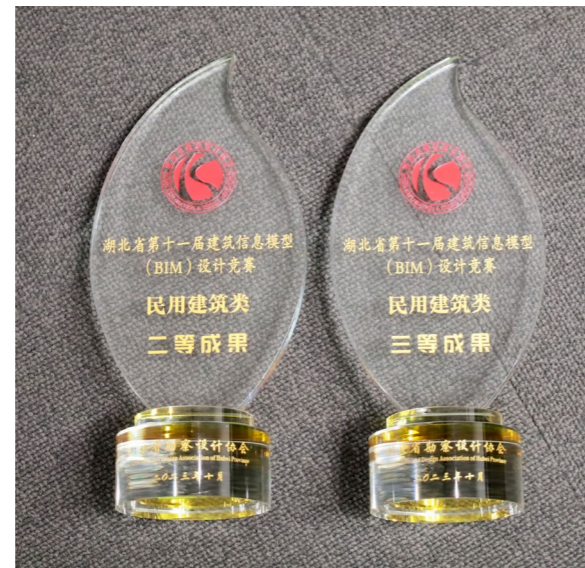
Case

OVUD BIM application wins several awards

As a wholly-owned subsidiary of CEOVU, OVUD adopts BIM technology to realize digital construction drive in order to promote digital transformation; and independently develops OVUD BLM digital platform to achieve dual closed-loop of business and data with traceable global information, connected process, and preservable and manageable data. As of December 2023, the overall BIM application implementation area had reached 1,000,000 square meters and the application had won several awards at national, industrial and provincial levels, including the third prize of Construction Engineering and Planning Category of 2023 Survey and Design Employee Skill Contest among Central SOEs in Hubei and Provincial SOEs, and the second prize of Civil Architecture of the 11th Hubei Building Information Modeling (BIM) Design Competition and The eighth construction enterprise information construction case-project level second-class results.



The third prize of Construction Engineering and Planning Category of 2023 Survey and Design Employee Skill Contest among Central SOEs in Hubei and Provincial SOEs



The second-class achievement award, third-class achievement award of Civil Architecture of the 11th Hubei Building Information Modeling (BIM) Design Competition

Case

OVUD participates in design of Caidian Economic Development Zone supporting project

In September 2023, the Comprehensive Supporting Project for Wuhan Caidian Economic Development Zone of which OVUD participated in the design got selected in the 2023 First Batch of Pilot Demonstration Projects for Ultra-Low Energy Consumption (Near-Zero Carbon) Buildings in Wuhan. The project adopted ultra-low energy consumption design and prioritized the passive design of architectural layout, shape coefficient of building, ventilation, natural lighting, and high-performance building envelope with the active design scheme of solar energy and air source heat pump, concentrated energy station for application area of cold and heat source, and intellectualized design as the auxiliary measures to achieve building energy conservation rate of over 75 percent, bringing significant reduction in building energy consumption.



Design sketch of the Comprehensive Supporting Project for Wuhan Caidian Economic Development Zone

Implementing Green Construction

CEOVU strictly abides by the Environmental Protection Law of the People's Republic of China, Environmental Impact Assessment Law of the People's Republic of China, Solid Waste Pollution Prevention and Control Law of the People's Republic of China, Evaluation Standard for Green Construction of Building (GB/T50640), and other laws and regulations, and has formulated and implemented internal regulations and rules such as the Administrative Measures for Low-Carbon, Green, and Environmentally-Friendly Construction, Administrative Measures for Safe and Civilized Construction, Manual of Standardized Management System for Safe and Civilized Construction to carry out green construction measures and provide safe and environmentally-friendly construction environment for employees.

In 2023, all construction projects of the Group passed quality inspection and environmental impact assessment, and were certified as sample projects for civilized construction. And there were no significant events affecting the environment and natural resources.

2023

The group building construction projects quality pass rate

100 %

Certified as sample projects for civilized construction

100 %

Environmental impact assessment

100 %

Significant events affecting the environment and natural resources

NIL

Dust reduction

- Apply wet work as much as possible during construction to reduce flowing dust
- Put tarpaulin as cover for cement transportation to reduce the impact on surrounding residents brought by dust pollution during the transportation
- Timely clean up scattered slags during slag transportation
- Control dust by atomized spray, watering cart, plant greening, and reducing flushing stations, etc.

Noise reduction

- Strictly control construction noise according to national standards
- Adopt low-noise appliances, lower construction frequency in the nighttime, and detect noise at regular intervals

Consumable conservation

- Use local materials
- Purchase consumables according to project requirements
- Reduce material loss and leakage during transportation

Waste water control

- Set up sedimentation tanks, grease traps, etc. to filter waste water for secondary utilization
- Set up drainage trenching, trash racks, and other facilities to sediment and recycle flowing waste water that is difficult to concentrate

Soil conservation

- Set up surface drainage system and stable slopes.
- Cover bare soil blocks by planting
- Carry out earth filling or temporary greening for construction sites having stopped

Exhaust emission control

- Use transport vehicles up to exhaust gas emission standards

Waste disposal

- Set up classified trash cans
- Promote waste classification and send the waste to professional institute for post-processing
- Hazardous waste should be handed over to professional companies for recycling and disposal



Green and Civilized Construction Measures of CEOVU

Case Jitian Construction turns waste into resources

Wuhan Jitian Construction Co., Ltd. (Jitian Construction), a company affiliated to CEOVU, implements low-carbon and green construction principle and manages waste disposal and transformation. Construction sites can generate a large number of wastes, such as bricks, rebars and wood. Those wastes can be transformed into recyclable resources through classification, crushing and processing. For example, waste bricks can be processed into recycled bricks and waste wood can be processed into recycled panels, etc. All these recyclable resources can not only reduce our reliance on natural resources, but can also reduce the generation of wastes.

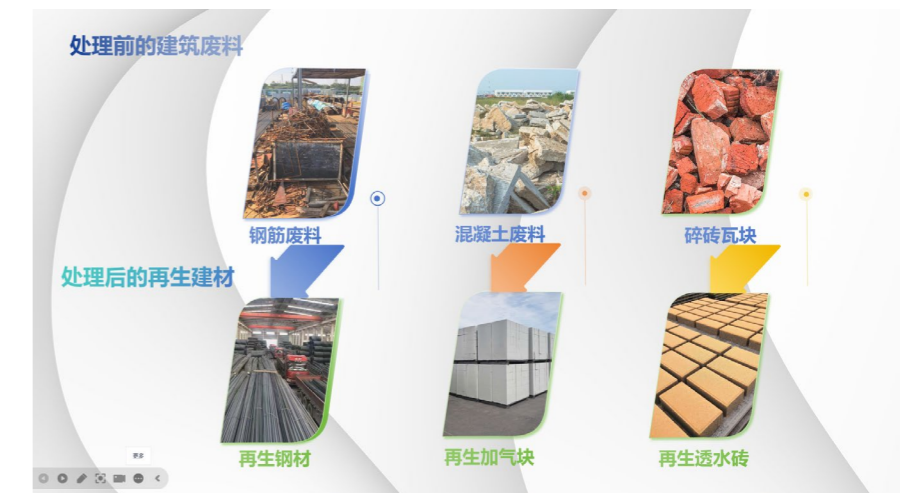


Diagram of Waste Recycling

Case Jitian Construction implements green and energy-saving construction

Jitian Construction implemented green construction to build Changsha CEC Intelligent Manufacturing Park. The company used environmentally-friendly and energy-saving insulation materials for roofing and external walls to effectively reduce residential energy consumption while maintaining green practicality and aesthetics. During the construction, the company strictly conformed to energy conservation drawings and building code requirements, and compiled special energy-saving construction scheme to make perfection more perfect in each detail from material entry inspection to insulation panel point construction. It strictly managed and controlled construction waste and flowing dust pollution to maintain clean and tidy construction environment, making contribution to the building of a beautiful city.

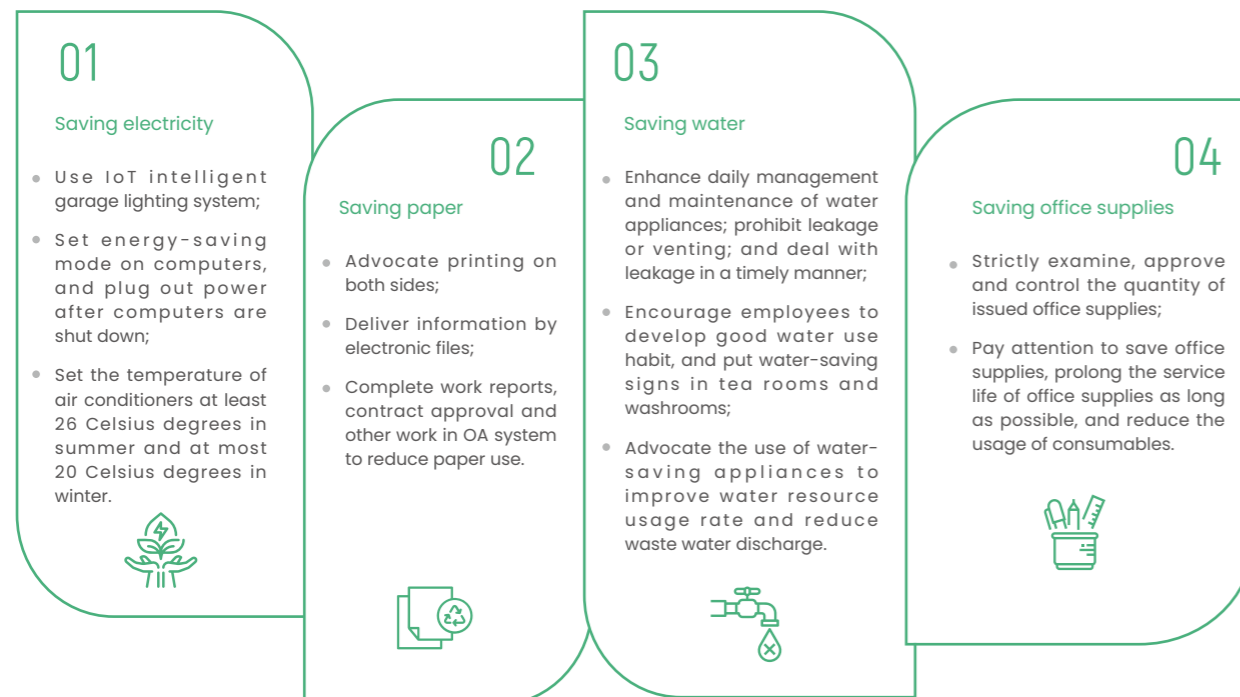
04 Implementing Environmentally-Friendly Practices with Green Culture

Insisting on implementing green development with practical actions, CEOVU has carried out green operation standards for the full life cycle of the project, upgraded the construction of low-carbon parks, and realized the Group's green operation. Green office concept is upheld from the management to every employee. Joint efforts have been made to protect the lucid waters and lush mountains, supporting the sustainable development of the society.

Facilitating Green Office

The Group has actively implemented green office measures, carried out training and publicity for all employees, and encouraged employees to practice low-carbon lifestyle by saving paper, saving electricity, and saving water, and so on. In 2023, the electricity consumption intensity of the office area of the Group's headquarters decreased by 10.19 percent.

Major Measures of CEOVU for Green Office



Energy conservation slogan of CEOVU



Creating Green Parks

CEOVU has earnestly implemented the national "3060 goals" and the indicative spirit of ecological civilization construction, actively constructed green low-carbon parks, and completed a batch of park design construction with beautiful environment, cozy ecology and concentrated industries in accordance with the implementation principle of "prioritizing planning and integrating operations based on standards and local conditions" to drive the enterprises realize green transformation, promote the harmony between humanity and nature, and support sustainable development.



A café under a century-old tree in Huangshi OVU Science and Technology City



A glimpse of Chengdu Chip Valley

Case

Wuhan Optical Valley Software Park

Wuhan Optical Valley Software Park integrates the design concept of green park into planning construction, and has been designed as an open public space fully integrated into surrounding urban environment. In Wuhan Optical Valley Software Park, the modern buildings with a total construction area of 600,000 square meters are laid out in layers along the artificial lakeshore in a well-proportioned layout. Office buildings in different directions can enjoy the lake and water views, forming a lake-view garden-style industrial office environment that has won the software park the reputation of "Business Garden."



Wuhan Optical Valley Software Park

Case

Wuhan National Biological Industry Base

CEOVU participated in the construction Wuhan National Biological Industry Base, also known as Biolake, which fully implements the idea of green development. Biolake has taken the lead in using DHC energy system and photovoltaic street lighting system, and made centralized placement of photovoltaic in different areas during overall planning which has solved the aesthetic problem of street lamps. In the meantime, it has also designed slow walking footpath based on the consideration of protecting the natural waters in the park, making the innovation park a world-class park with the best ecological environment. Current Biolake with the lake view of Efei Lake and the mountain view of Efei Mount has become the "back garden" for people to relax and enjoy leisure time.



Efei Lake in Biolake

² Due to the replacement of electricity meters, the current smart meters run much faster than the old ones, resulting in data increase.

Building a Better Future with Joint Efforts

CEOVU cares about people's wellbeing and does good things for a better world. The Group, emphasizing the development of its employees and putting people first, has kept enhancing employees' sense of happiness and belonging. The Group has created a responsible corporate image, and constantly participated in charitable activities to help those in need. Efforts have been made to facilitate the development of humanities and arts and to spread public aesthetics to the public. The Group has integrated cultural, artistic and ecological concepts in building parks, pursuing a better future with practical actions.

Indicators addressed in this chapter:

- HKEX
 B1.1|B2.3|B3.1|B3.2|B4.1|B8.1|B8.2

- CASS-CSR 4.0
 G2.3|G2.4|G4.1|S1.5|S1.6|S2.2|S2.3|S2.4|S2.5|S2.6|S2.7|S2.8|S2.10|
 S2.11|S2.12|S2.13|S2.14|S2.16|S2.17|S2.18|S2.19|S3.1|S3.2|S3.3|
 S3.4|S4.2|S4.5|S4.6| S4.8|S4.10|S4.12|S4.13

• SDGs



04

01

Putting People First and Enhancing Employee Wellbeing

Employees are fundamental to corporate development, and employee engagement has the power to drive corporate development. Putting people first, CEOVU pays high attention to the basic rights and interests of its employees and the establishment of a comprehensive training system to drive employee growth. Meanwhile, CEOVU cares about the physical and mental health and enriches the spiritual and cultural life of its employees to fully raise their sense of happiness and belonging, create an equal, diversified and comfortable workplace and enable the employees and the Group to grow together.

Protecting Rights and Interests of Employees

The Group strictly abides by the Labor Law of the People's Republic of China, Labor Contract Law of the People's Republic of China, Employment Promotion Law of the People's Republic of China, Social Insurance Law the People's Republic of China, Provisions on Minimum Wages, and other laws and regulations in China, and has formulated and implemented internal regulations and rules such as the Administrative Measures for Employee Recruitment and Administrative Measures for Job Performance and other internal systems, in order to fully protect employees' legitimate rights and interests in terms of recruitment, promotion, dismissal, working hours, rest periods, equal opportunity, diversity, remuneration and benefits. The Group provides equal employment opportunities according to law and makes efforts to enable employees to actively participate in democratic management and improve its employee remuneration and benefits system, aiming at maintaining the legal rights and interests of its employees and promoting employee stability and commitment.



Prohibition of Forced Labor

- Working overtime of employees is strictly managed in accordance with the Attendance Management Measures;
- Employees are required to fill in the Overtime Application Form and obtain approval from relevant leaders when they need work overtime;
- Working days off are offered to employees in compensation for their working overtime to protect their legitimate rights and interests on rest;
- In the event of forced labor, the Group will immediately initiate an internal investigation, and compensate employees for forced labor and hold those violating the rules accountable if it is verified.



Anti-discrimination

Discrimination or unfair treatment against employees in recruitment, promotion, emolument approval, bonus payment and welfare payment due to their ethnic, nationality, belief, age, marital status and other social status is prohibited.



Prohibition of Child Labor

Employees' identities are verified through identification checks, background survey, etc. If identity information is found false, the employment shall be terminated immediately and the relevant internal personnel neglecting their duties shall be held accountable.



Protection of Employee Privacy

Employees' privacy is well protected during recruitment and assessment, and the use of their personal information is prohibited for illegal operations.

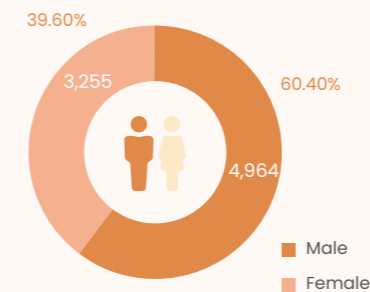
Guaranteeing Compliant Employment

CEOVU upholds the principle of equal employment opportunity and promotes diversified development of employees. The Group establishes employment relationships with its employees according to applicable laws and regulations, enters into, cancels or terminates the labor contract with any of its employees according to law, and is dedicated to protecting the legal rights and interests of itself and its employees. The Group says "no" to forced labor, child labor and any other similar violations, and makes efforts to eliminate discrimination based on an employee's national origin, race, marriage status, gender, age, religion and other factors, in hope of creating a diversified and equal workplace. As of December 31, 2023, the Group had entered into labor contracts with all its employees.

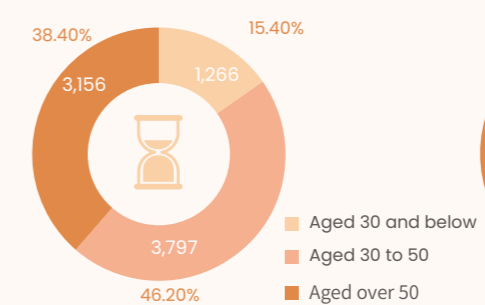
In addition, CEOVU is dedicated to improving its assistance system for helping special groups in finding jobs. The Group hires people with disabilities, veterans and other special groups into proper positions, and strengthens the implementation of its employee localization policy by giving priority to competent local residents in selecting and recruiting employees, to facilitate the high-quality full employment and development of local talented people.

The Group selects employees on merit by means of, among others, campus recruitment, social recruitment and employee referral based on its needs for business development every year, enabling itself and its employees to grow together. As of December 31, 2023, the Group had 8,219 employees, of whom 1,441 were recruited in 2023 (including 26 fresh graduates) and 39.6 percent were female employees, as well as 20 percent of its executives, were female.

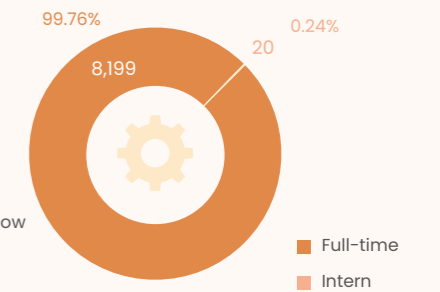
By gender Unit: persons



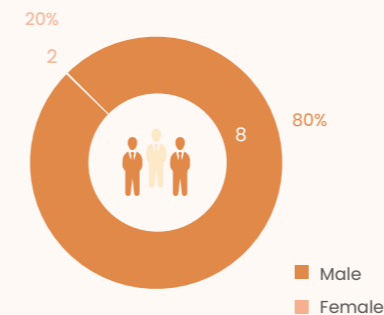
By age Unit: persons



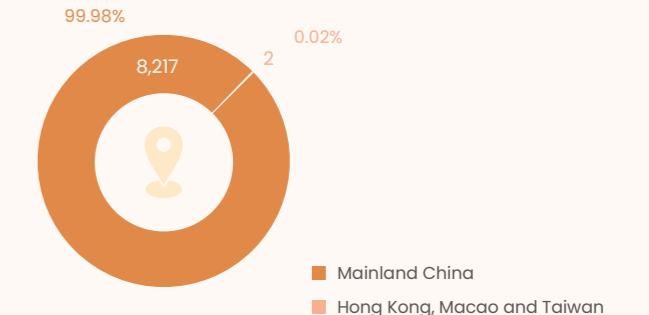
By employment type Unit: persons



Number of senior management by gender Unit: persons



By region Unit: persons



Case

CEOVU launches "Optics Valley Star 2023" campaign

On July 3, 2023, 21 new employees recruited from more than 10 universities across China who had won the title of "Optics Valley Star" started a six-day intensified training program at the headquarters of CEOVU, which was designed to help them transition from college to the workplace and quickly fit into the team and the organization. The training program, organized by the Human Resources Center of the Group, included business training, experience exchange, site visits, outward bound and other activities. The end of the program signaled the start of a journey for the new employees to a new stage.



2023 "Optics Valley Star" employees posed for a group photo

Improving Remuneration and Benefits Mechanism

As to remuneration, the Group has set up and timely optimizes remuneration standards based on the average level in the industry and its remuneration system. The Group motivates and inspires its employees by giving excellent employees of the month and of the year proper bonuses in accordance with its performance incentive policy.

As to benefits, every employee of the Group is eligible not only for mandatory benefits such as participating in five insurance schemes and one housing provident fund as well as taking paid holidays, but also for various kinds of corporate benefits. The Group offers a variety of featured cultural activities and cares sincerely about its employees, to meet their basic needs and improve their quality of life and sense of happiness.

In addition, the Group conducts compensation market survey and evaluation on a yearly basis and reviews the remuneration and benefits for its employees based on the evaluation results, aiming at maximumly motivating its employees with incentive compensation. The Group offers pay increases to excellent employees based on the talent review and performance assessment conducted on a yearly basis, to drive highly valuable employees to work efficiently and attract and retain key employees.

Benefits Policy of CEOVU



Mandatory benefits

- Basic old-age insurance, work-related injury insurance, unemployment insurance, maternity insurance, and basic health insurance (100 percent covered)
- Housing provident fund;
- Public holidays, marriage leave, funeral leave, annual leave (> 5 days) and other paid leaves.

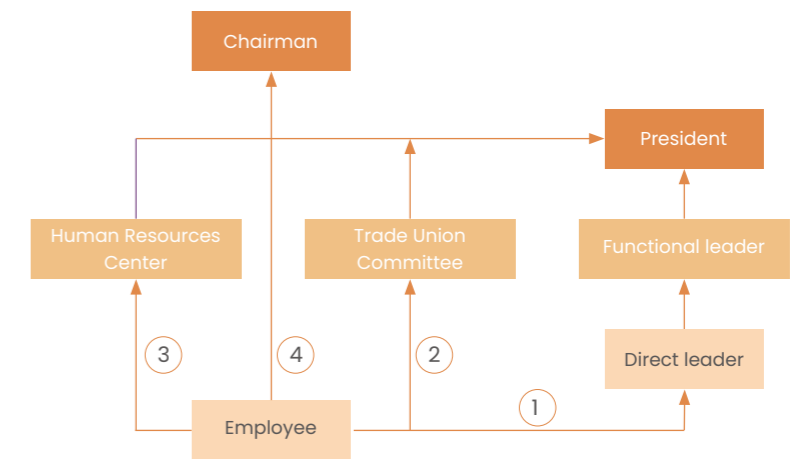


Non-mandatory benefits

- Expatriate allowance, travel allowance, traffic allowance, communications allowance, lunch allowance, allowance for PPE, heating subsidy, birthday gift money, wedding gift money, maternity gift money, condolence money for funerals and other types of cash benefits;
- Gifts for season changes, physical examination and other non-cash benefits;
- Employee birthday party, sports game, traditional festival activities and other featured cultural events.

Promoting Democratic Management

CEOVU abides by the *International Covenants of Human Rights*, *Universal Declaration of Human Rights* and other international agreements. The Group promotes democratic communication, keeps improving the regulations and rules of its trade union, and tries to understand the demands and working state of its employees through face-to-face interviews; implements democratic management within the organization, and allows every employee to unconditionally join the Trade Union Committee it has established, to bridge the communication gap between itself and its employees and encourage its employees to participate in its decision-making and problem-solving; listens to employees through the general meeting, surveys, seminars and other channels and uses good suggestions made by employees to boost their morale. The Group has set up various complaint channels to enable employees to send their complaints directly to their immediate supervisors when they think any of their rights and interests are infringed or to the President of the Group through the Trade Union Committee or the Human Resources Center. The Group has also established a complaint channel which allows employees to make complaints directly to the Chairman. As of December 31, 2023, the Group had not received any complaints concerning the infringement of any rights and interests of any of its employees.



Channels and Procedures for Employees' Opinions and Complaints

Case

CEOVU (Qingdao) Industrial Park holds trade union conference

On June 28, 2023, CEOVU (Qingdao) Industrial Park held its First Session of the First Congress of the Federation of Trade Unions. Leaders of the Federation of Trade Unions of Qingdao West Coast New Area, Changjiang Road Sub-District Office and Federation of Trade Unions of Changjiang Road Sub-District Office, as well as 45 representatives from 20 community-level trade unions of the industrial park attended the conference. The conference deliberated and approved the Procedures for Elections of the First Congress of the Federation of Trade Unions of the CEOVU (Qingdao) Industrial Park and the list of chief canvasser and counters, and elected members of the Federation of Trade Unions Committee and the Funding Review Committee, which strongly contributed to the integration of trade union resources and the development of services for employees.



The First Session of the First Congress of the Federation of Trade Unions held by CEOVU (Qingdao) Industrial Park

Keeping Employees Healthy and Safe

CEOVU puts safety and prevention first, pursuing people-oriented and safe development in the comprehensive management. The Group strictly abides by the *Work Safety Law of the People's Republic of China*, *Law of the People's Republic of China on Prevention and Control of Occupational Diseases*, *Measures for the Administration of Occupational Health Examination*, and other laws and regulations, and has formulated and implemented the *Work Safety Responsibility System*, *Safety Management Target Responsibility System*, *Project Safety Inspection System*, Occupational Health Management System, and other internal management policies, continuously improving its employee health and safety management systems. The Group has strictly implemented and supervised all-around work safety measures and taken the initiative to prevent and control COVID-19, keeping its employees healthy and safe.

Employee Health and Safety Management System

The Group has set up a three-tiered safety management system involving its Work Safety Committee, city companies and project departments, based on which the responsibility system for work safety and the target-oriented responsibility system for work safety have been established. To ensure the work safety targets are met, the Group has concluded the work safety accountability agreement with all its managers in charge of work safety, all of its property service centers and all its departments, and has broken down and assigned the work safety accountability objectives to each team and every employee at all levels to guarantee work safety. The Group also drives the implementation of work safety measures through work safety supervision at all levels and regular inspection, aiming at "no weak point" in regulating work safety.



Safety Management and Supervision Mechanism

Guaranteeing Construction Safety

The Group abides by the Administrative Regulations on the Work Safety of Construction Projects and other laws and regulations, and has formulated and implemented the Administrative Measures of the Group for Safe and Civilized Construction at Construction Sites, Safe, Civilized and Standardized Construction Manual and other internal regulations and rules, which clarify measures of safe and civilized construction to ensure the safety of employees in all aspects of construction. In 2023, the Group had no production safety responsibility accidents, and there were zero lost hours due to work injury and work-related fatalities.

Ensuring Fire Safety

The Group strictly abides by the *Fire Control Law of the People's Republic of China* and other relevant laws and regulations. Upholding the principle of "prevention first, and combination of prevention and control measures," the Group is dedicated to raising its employees' awareness of fire safety and fire control, improving their emergency response capabilities and keeping them healthy and safe by various means such as learning fire control laws and regulations collectively, fire control and safety training, education on fire safety knowledge, and emergency response team building.

Fire control training performance

- Conducted 1,209 activities relating to interpretation of laws with cases, legal popularization and fire control training, with participants reaching 24,180 person-times
- Conducted 146 fire control exercises, with participants reaching 1,168 person-times

Boosting Employee Growth

CEOVU has formulated the Administrative Measures for Employee Training to regulate employee training systems and optimize employee training systems, facilitating the building of an efficient and professional talent echelon. The Group has set up a fair, just and transparent talent selection, promotion and assessment mechanism to offer diversified and layered promotion and development opportunities and enable its employees to continuously improve their personal abilities and achieve greater personal value.

Strengthening Employee Training

The Group has made tailored training programs, both online and offline, based on its organizational structure and business characteristics, to help its employees to efficiently cope with their weak points, and set up its career development and rotation management mechanism to offer better development directions and paths for its employees. The Group offers professional certification services and allowances to its employees to fully tap and inspire employee potential and improve the professional skills and comprehensive abilities in all respects. As of December 31, 2023, the Group had offered training programs to 6,599 employees, which accounts for 93.4 percent of its staff, with the training time per employee reaching 18.7 hours.





CEOVU internal employee learning platform – OVU Learning Cloud

Case CEOVU conducts business training for new hires

On April 24 and 25, 2023, near 20 newly hired business development personnel, investment promotion specialists and operators participated in the business training program for new hires held on the 6th floor of Building 1, Wuhan Creative World. The training was designed to develop sufficient talent for the leapfrog business development of the Group, deepen and expand the new hires' understanding of CEOVU, industries and strategies, and lay a solid foundation for the subsequent investment promotion, operations and project development.



Business training for new hires held by CEOVU

Case Lido Property conducts 2023 "Sailing Program" special training

On November 3 and 4, 2023, more than 120 key managers from the subsidiaries, projects and functional departments of Lido Property participated in the "Sailing Program" special training organized by Lido Academy. An outward-bound course heralded the start of the training, and then nine lecturers from five major teaching and research groups of Lido Academy gave lectures on different themes in simple terms. The training further improved the competencies of the key managers of Lido Property and created a harmonious atmosphere through lively activities, laying a solid foundation for the high-quality development of Lido Property.



2023 "Sailing Program" special training conducted by Lido Property

Case Employees from CEOVU Yulin base participate in training program

From August 22 to August 24, 2023, employees from Yulin Optical Valley Digital Economy Innovation Base participated in the training courses offered for employees from hi-tech business incubators and makerspaces in Yulin, Shaanxi Province, which improved the business capacities and service level of the employees from the base, strengthened their ability to incubate projects and their theoretical knowledge, and facilitated the building of a high-level professional team.



On-site scene of the training







Scan the QR code to learn more about outstanding CEOVUers

Case CEOVU selects "Luminaries" of 2023

The "Light Series" program launched by CEOVU is designed to set outstanding examples to make its employees be more motivated and show its employees' enthusiasm at work and courage for breakthroughs by selecting and giving the title of "Luminary" to excellent employee representatives and telling their stories of working hard at their professional fields. In 2023, seven "Luminaries" were selected from departments of investment promotion, finance, product, R&D, and project management, among others.

"Luminaries" of CEOVU in 2023 (Selected)

<p>发光体 051 OVU</p> <p>无畏转型，坚守本心</p> <p>廖丹</p>  <p>CEOVU Strategic Cooperation Department</p>	<p>发光体 047 OVU</p> <p>投身项目，心在路上</p> <p>董佳</p>  <p>financial controller of Foshan Company</p>	<p>发光体 050 OVU</p> <p>脚踏实地 坚持做具体的事</p> <p>刘卫林</p>  <p>Head of Operations, Xixian Project</p>	<p>发光体 049 OVU</p> <p>招商功夫在“诗外”</p> <p>张敏</p>  <p>investment promotion specialist of industrial cooperation department of Nantong Company</p>
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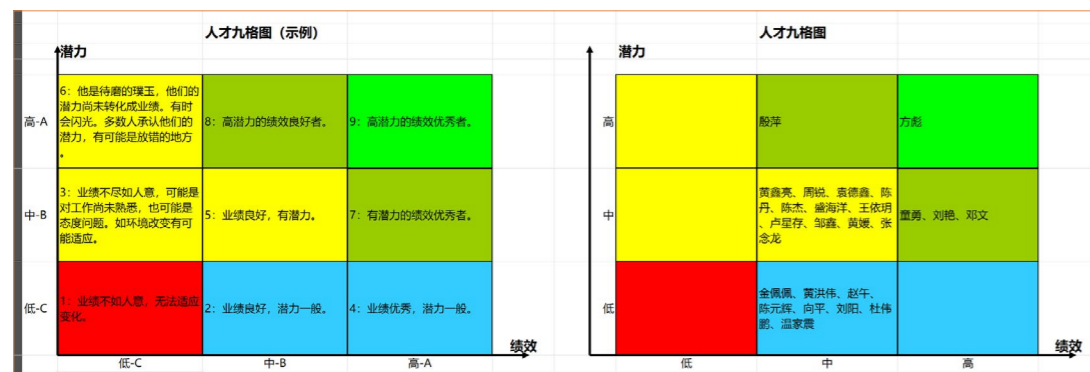
Improving Performance-Based Promotion

The Group has formulated and implemented internal regulations and rules including the Administrative Measures for Job Performance, Administrative Measures for Year-End Evaluation, and Business Performance Assessment and Incentive Measures, and has established a sound performance assessment and promotion system. In addition, the employee performance assessment standards, performance assessment appeal mechanism and promotion process have been continuously improved to facilitate the building of a tiered talent pool on all fronts. Underlining the rule that "targets lead to the achievements," the Group sets up annual business targets to motivate daily operating performance, and clarify division of work and the working priorities and requirements of each business module to ensure the effectiveness of operation and the achievement of business targets. The Group defines monthly plans and arrangements and performance requirements, and requires that bonuses and promotion shall depend on work quality. The Group adopts Objectives and Key Results (OKR), target-oriented and publicly disclosable, as a daily performance appraisal and management tool, which can make performance appraisal much more efficient and reasonable.

The Group provides dual promotion channels for technical employees and managerial employees, which enable employees to promote based on their expertise and career intention and expand career development paths for them. The Group has established a well-designed complaint system concerning promotion results, which enables employees to express their advice and suggestions and makes sure the appraisal results and the promotion procedures are fair and transparent. The subsidiaries and branches of the Group are allowed to formulate or introduce employee promotion and appraisal systems and mechanisms based on their own organizational structure and business status, to inspire and motivate their employees and make their talent selection system fairer and more equal.

Case Xingsha Company adopts 9-box grid to refine employee assessment

In order to meet corporate development needs and improve the efficiency of employees, CEOVU Xingsha Company used the 9-box grid in measuring the performance and potential of its staff in March, 2023. Three employees who scored high in the assessment were given pay increase and priority for promotion and pay increase in the next year as the backbone force of the company, while those whose job performance and capabilities did not match their positions were given pay cut.



"9-box grid" scoring approach for employees

Attracting Influx of Talented People

To operate industrial parks, it is vital for the Group to continuously inject new vitality into the "talent pool" formed naturally as there are many companies in the parks. The Group is dedicated to creating a solid industrial foundation and ecosystem by various means, such as setting up specialized HR service agencies, signing employment cooperation agreements with enterprises and universities, and building apartments for employees, to attract more talent to make their dreams come true. In 2023, CEOVU worked with 38 universities and research institutions and promoted the in-depth integration of industries, academia and research.

Case CEOVU Qingdao Park signed an agreement on employment and entrepreneurship with Qingdao University of Technology

CEOVU Qingdao Park is dedicated to sharing the industrial resources and the enterprise-university cooperation resources it has accumulated with other enterprises, colleges and universities to promote talent exchanges, provide intellectual power for the innovative development of the park and help retain talent from local colleges and universities. The park has established cooperation relationships with local universities and research institutions, such as Qingdao University of Technology, the College of Ocean Science and Engineering and the College of Energy and Mining Engineering of Shandong University of Science and Technology, the School of Polymer Science and Engineering of Qingdao University of Science and Technology and the College of International Education of China University of Petroleum, aiming at promoting the coordinated development of enterprises, universities and research institutions, and driving the transformation of science and technology achievements into an impetus for development.



CEOVU Qingdao Park signed an agreement on employment and entrepreneurship with Qingdao University of Technology

Enhancing Employee Care

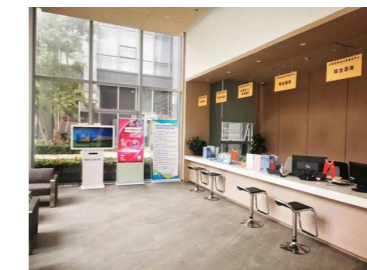
To effectively implement the guiding principles of the 20th CPC National Congress, the Group and its trade union enhance employee care, enrich spare time life of employees, promote healthy work and lifestyle, and improve the vitality and cohesive force by visiting employees in need on holidays, holding themed activities and conducting other activities. The Group and its subsidiaries implement female employee care policies and give female employees convenience and kind help.

Focusing on Mental Health

CEOVU pays close attention to the emotions and pressure of employees. The Group safeguards the good mental state of its employees and creates a better working atmosphere and employee experience for them. The Group popularizes mental health knowledge by providing various welfare benefits and conducting colorful activities for employees, and act as the guardian of employees' mental health.

Case Hefei Financial Harbor conducts pilot mental health program

In early 2023, Hefei Financial Harbor, together with the Federation of Trade Unions of Baohe District, Hefei City, engaged Jihang Social Service Center, a professional agency providing self-service, hi-tech and data-intensive mental health services, to enter the harbor to carry out the pilot program of "Mental Relaxation." Specialists from the center evaluated the emotions expressed by employees during participating in games there, conducted professional screening, and gave special care to those whose evaluation results were abnormal.



Sensory Integration Emotional Catharsis System



Body-Mind Feedback Training System

Case

Ziyuan Hotel conducts "Communication without Emotions" salon

On August 10, 2023, Ziyuan Hotel invited a professional lecturer with six years' experience in the industry from Tianqi Education to give lectures in its "Communication without Emotions" salon. The lecturer explained, among others, the nature of pressure, the influence of emotions on people and the ways to improve emotion management skills and handle pressure in life and at work through the analysis of typical cases. The employees who participated in the salon expressed themselves freely, listened to other people's experiences carefully, further understood their own emotions and behaviors and learned effective ways of communication without emotions.



"Communication without Emotions" salon

Case

Yulin High-Tech Industrial Park organizes "Entrepreneurship Cup" table tennis competition

On October 19, 2023, the "Startup Cup" table tennis competition organized by Yulin High-Tech Industrial Park and co-organized by more than 10 business incubators including Yulin Optical Valley Digital Economy Innovation Base and EGO High-Tech Industrial Park Innovation Base was successfully held. After rounds of intense competition, Cao Zhenjiang from Shige Maker-Space, Wu Zhanhu from Yulin Hydrocarbon Research Institute, and Zhou Li from EGO Yulin Base stood out from enthusiastic competitors from more than 20 enterprises and carriers, winning the first, second and third place respectively. The competitors showed excellent table tennis skills and outstanding teamwork spirit and perseverance.



"Entrepreneurship Cup" table tennis competition organized by Yulin High-Tech Industrial Park

Balancing Work and Life

Life-work balance enables employees to have sufficient time and energy to play to their own strengths. Believing in this, the Group holds, among others, various kinds of sports activities and activities for celebrating festivals and holidays to help its employees to get relaxed after work, set work-life boundaries and maintain balance in life and at work.

Case

CEC Innovation & Technology Demonstrative District holds 2023 team building activity

On May 12, 2023, a team building activity was successfully held by the CEC Innovation & Technology Demonstrative District in the baseball field of Zhongshan Park. More than 30 employees from China Electronics BLACKARK, Shenzhen i-Valley and China Electronics Industrial City participated in the professionally organized, innovative and interesting baseball game, which not only improved the participants' physical strength, but also helped the maintain calm and acute, collaborate efficiently and build team spirit.



2023 team building activity held by CEC Innovation & Technology Demonstrative District

Genuinely Caring about Employees

The Group is committed to providing employees with a favorable working environment and safe working conditions, as well as listening to their suggestions and feedback, helping to solve the most pressing difficulties and problems that are of great concern to them, and improving the quality of their work and life. Visiting employees in need, caring about female employees and other measures taken make the employees feel the care from the Group and enable them to work with more enthusiasm and make more contributions to the development of the Group.

Case

Changsha Company holds quarterly birthday parties for employees

CEOVU Changsha Company regularly holds birthday parties for employees on a quarterly basis, in which birthday gifts are given, to boost workplace cohesive force, increase the employees' sense of belonging and drive the development of corporate culture.



The second quarter's birthday party for employees

Case

Wuhan Creative World sets up baby-care room

To actively fulfill social responsibilities and enable mothers to take care of their babies during work time, the Operation Center of Wuhan Creative World set up a standard baby-care room on the first floor of Office Building 3. With shelves and 24-hour emergency hotline provided, the room can protect mothers' right to feed their babies.



Baby-care room in Wuhan Creative World

02

Creating Social Value with Sincerity

CEOVU has always been committed to getting involved in social undertakings and continuously benefitting the public through charitable initiatives. The Group carries out various kinds of activities in terms of rural revitalization, volunteer services, charitable donations to facilitate the advancement of the people's wellbeing and livelihood, safeguard their homes and write a new chapter of service in the new era. The Group is also devoted to building a responsible corporate image and creating greater social value with sincerity.

Boosting Rural Revitalization

The 20th CPC National Congress has outlined a grand blueprint for advancing the great rejuvenation of the Chinese nation on all fronts through a Chinese path to modernization, and required that addressing the issues related to agriculture, rural areas and rural residents should have a central place in the work agenda of the Party, and efforts and resources should be mobilized across the Party and the society to advance rural revitalization across the board. CEOVU has been focusing on implementing the strategy of rural revitalization, achieving remarkable results. Efforts have been made to assist the government in managing materials and facilitate local people achieve common prosperity. In 2023, the Group cumulatively invested nearly RMB300,000 of special funds in rural revitalization, benefiting more than 10,000 people.

2023

The Group's cumulative investment
special funds for rural revitalization
Almost RMB 300,000

Total benefits to the population
more than 10,000 people

Case

CEOVU purchases agricultural products from Gulin County, Sichuan Province to facilitate rural revitalization

At the end of 2023, CEOVU made an unified arrangement for its subsidiaries to purchase featured agricultural products produced in Gulin County, southwest China's Sichuan Province. The subsidiaries spent RMB264,995 and bought 1,387 parcels of products. By doing so, the Group not only implemented the national rural revitalization strategy, facilitated the economic development of impoverished mountainous areas and performed its social responsibilities, but also enriched its employee benefits and reduced purchase costs. The Group bought products instead of making donations and offered the villagers from Gulin the opportunity to sell their products to urban areas, expand their sales channels and promote the development of industries in the county.



The Musa basjoo gift box with ecological characteristics produced in Gulin County

致中电光谷全体家人

尊敬的中电光谷的全体家人们：
您好！我们是四川泸州市合江县德安镇芭蕉村的村民，正以我们村经济合作社的名义，感谢您以消费帮扶方式支持芭蕉村脱贫攻坚项目！
你们不远千里到芭蕉村进行光伏扶贫，跨越山河支持芭蕉村发展，其深究中央、国务院等完全社会之力推动乡村振兴的生动实践，是党和国家领导关怀，也是帮扶政策的真实体现，是社会主义制度优越性的真实写照，更是我党学习的楷模。你们的无私奉献，体现了中电光谷人对历史、对时代、对社会的担当。在此，芭蕉村全体干部群众，向你们致以最崇高的敬意！
2021年11月，在脱贫攻坚乡村振兴帮扶工作队工作两年多的何书记的带领下，在帮扶单位中共合江县委办公室和帮扶单位党工委、办事处的坚强领导下，我们村以敢为人先、走在前列的态度，从农民和土地关系调整改革、集体经济混合改革、数字经济与实体经济融合发展几个方面着手，积极探索偏远山区乡村振兴共同富裕的实现路径。着力解决农村无人才、无技术、无自然发展等问题，为党和国家农业农村现代化贡献芭蕉村力量。听闻中电光谷的家人们通过消费帮扶的方式给我们集体经济合作社采购农产品，我们非常兴奋，非常感激。

-1-

自脱贫攻坚以来，我们坚持少干预政府，少申请财政支持的理念，力图通过体制机制改革，探索可复制可推广的农业农村现代化实现路径。两年来，我们坚持得粮、支撑得粮。因为我们村是乌蒙山脱贫地区典型的山区村、山沟沟里村，基础设施条件很差，生产成本很高，我们留守群众的素质普遍偏低，统一思想很难。尤其年轻同志需要养家糊口，而农业又普遍“十有九亏”！大家都知道只有改革才有出路，但需要处理的各种矛盾很多，需要处理的面积广，没有资金支持，工作很难推进，部分同志甚至都要打退堂鼓了！中电光谷的支持就是及时雨，更是雪中送炭。

有中电光谷家人们的支持，我们坚持改革的底气更加充足了，信心更加坚定了。中电光谷的家人们在国家网络安全和数字经济快速发展的背景下，我们这些头头大人在家为党和国家农业农村发展所做的事，我们在各自的岗位上默默付出！感谢所有中电光谷的家人们，你们在平凡岗位上，作出不平凡贡献！
关于四川芭蕉生态农产品开发有限公司，是我们集体经济的混合改革公司，其中村集体占股51%，经营权的归属他们。他们负责把我们村在内的合江县老龙头村、芭蕉村、高山羊、肉牛、土鸡蛋、蜂蜜、辣椒等生态农产品运出大山，走向城市。他们的宗旨是帮客户的好品质、农民的帮帮、政府的好帮手。你们每购买一份农产品，就有5%的收入用于支持我们村的改革，所以，你们帮助购买的，不仅是一份农产品，

-2-

还是善于支持改革的返乡年轻人和在家务农、老夫妇们勤劳致富的考量。
因为公司是去年才成立的，可能对产品的精深加工、服务对接等方面还一些不足，还盼中电光谷的家人们多包容、多谅解。下一步，我们将在各位们的指导下，进一步改进生产、提升服务，争取不断努力让中电光谷的家人们满意。
另外，近期我们在帮助推动芭蕉村高山山货出山。他们网上卖蘑菇卖得很好，代表了我们在芭蕉村的最高水平。芭蕉村是合江县最有代表性的水果之一，属全国猕猴桃之乡。芭蕉生态的村合作社叫芭蕉猕猴桃产业合作社，拼多多店铺叫芭蕉生态。芭蕉生态的家人们，你们要帮助中电光谷的家人们做好。
最后，再次感谢中电光谷的家人对我们村脱贫攻坚的大力支持！我们祝中电光谷的所有家人新年快乐、阖家幸福、万事顺意！

合江县德安镇芭蕉村经济合作社
2023年12月15日

-3-

A thank-you letter from Gulin County

Case

Quanpai Catering supports rural families through assistance materials procurement

In cooperation with Hubei Hongshan Urban Construction Investment Co., Ltd., Hubei Traffic Research Institute and other governmental agencies and institutions, Quanpai Catering developed the methods for purchasing materials on behalf of the agencies and institutions to efficiently guarantee the transparency and reasonableness of the use of 15 percent of their yearly assistance funds. Quanpai Catering used the money to buy agricultural products and help rural families to live a better life. This model could not only support the families financially but also facilitate the economic and social development of the areas in all respects, winning social support and recognition.



Invoice for purchasing agricultural products through the "Poverty Alleviation 832 Platform" by Quanpai Catering

Case

Hefei Financial Harbor conducts 2023 Charity Day of China series activity

The eighth Charity Day of China fell on September 5, 2023. On that day, Hefei Financial Harbor, together with the Wanwusheng Charity Foundation settled in the park, held the 2nd Agricultural Product Trade Fair for Rural Revitalization and the Chinese Drawings and Calligraphy for Village Kids. More than 40 types of agricultural products from over 20 agricultural enterprises in and out of Anhui Province were presented on the fair, with near 100 employees from enterprises in the park participating in the event. As part of the products was sold and the park bought 92 parcels of grapes for employee benefits, the event facilitated economic development and rural revitalization.



On-site scene of the 2023 Charity Day of China series activity

Contributing to Surrounding Communities

Volunteer activities can create unstoppable power. CEOVU continues to carry out employee volunteer activities and encourages its employees to carry forward the spirit of volunteer service and make contribution to society. The subsidiaries of the Group earnestly implement the spirit of volunteer service, send greetings and warmth to the elderly in the community, boost community development, and contribute to local community management.

Case

Lido Property provides considerate services for enterprises and community residents

Lido Property, a wholly-owned subsidiary of CEOVU, has offered high-quality services for more than 8,000 business customers and over 60,000 households. During every holiday and festival, employees of Lido Property conduct door-to-door safety inspection of the homes of old people living alone and other vulnerable groups. Now, the "safety net" formed by volunteer firefighting teams acts as the umbrella and safety wall and guarantees the safety of communities managed by Lido Property.



Volunteer firefighters as the main force for community fire control

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"We have a firefighting team composed of more than 20 professional firefighters in Wuhan, Hubei Province. The team, stationed in Wuhan Future City in Donghu New & High Technology Development Zone, not only provides firefighting services in Wuhan Future City, but also instructs the volunteer firefighting teams consisting of security guards, housekeepers, cleaning workers and engineering workers in communities firefighting knowledge and firefighting skills."

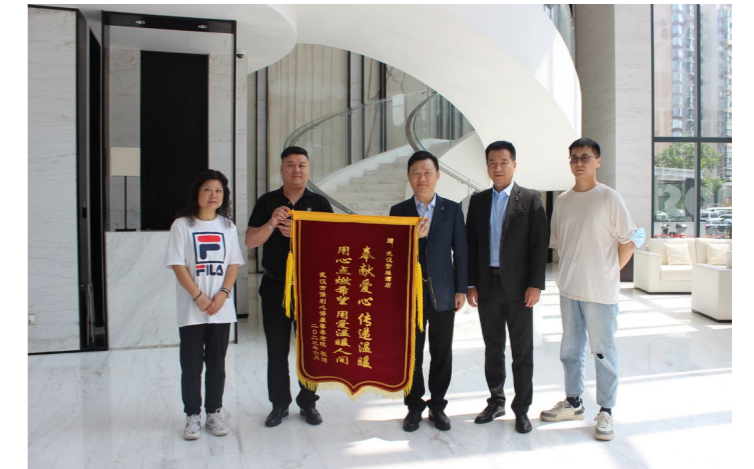
--- Jia Zihua, President of Lido Property

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Case

Ziyuan Hotel sends holiday greetings to seniors at nursing home

On June 19, 2023, as the Dragon Boat Festival was approaching, volunteers from Ziyuan Hotel visited seniors and employees at Kangxin Nursing Home, sending them Zongzi (sticky rice dumplings) and holiday greetings. In return, the employees sent Ziyuan Hotel a silk banner which says "Deliver love, hope and kindness to the world" to express their appreciation and recognition on behalf of the nursing home for the hotel's dedication to helping people.



Employees at the nursing home sent Ziyuan Hotel a silk banner

Making Charitable Donations

CEOVU continues to carry out or participate in public welfare donation activities, vigorously carries forward the fine tradition of the Chinese people of helping others, sends love and warmth to groups in need with practical actions, and spreads the seeds of kindness across the country. In 2023, the Group participated in various community charity donation activities to boost the development of charitable initiatives, and donated a total of RMB almost 10.

Case

Lido Property participates in public welfare market donation activity

Lido Property actively participated in the public welfare market donation activity organized by the Nanhu Community, Wuhan City, to help people in need. The event is designed to be a local featured charity brand which can attract people from all walks of life, to obtain more donations from the gift matching program of Tencent Foundation. The "charity sale," "services for free," "donations" and other stalls set up in the market were well received by the residents in the community. Lido Property donated RMB50,000 in total in this event.



Public welfare market donation activity themed "creating a better life for the elderly and children"

Case

Hefei Company visits elderly people living alone

On July 7, 2023, CEOVU Hefei Company carried out a public welfare activity to visit and help the elderly living alone in Xihekou Town, Yu'an District, Lu'an City, under the guidance of the paired-up assistance personnel from Baohe District, Hefei City, and Yu'an District, Lu'an City. Leaders from Baohe District and members of the paired-up assistance team stationed in Yu'an District attended the donation ceremony held on that day. After the end of the activity, the management of the company and the leading officials of Yu'an District held a brief meeting, and conducted an education in patriotism in the Hongjun Street, Dushan Town, a town from which the most founding generals of the People's Republic of China came, in response to the national rural revitalization strategy.

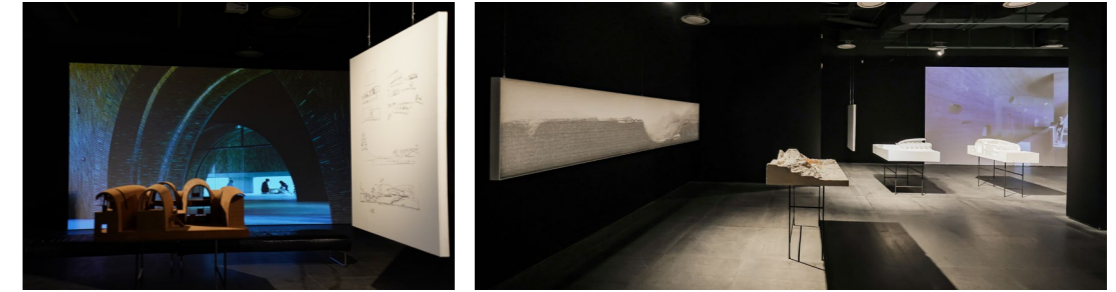


A public welfare activity conducted by CEOVU Hefei Company in Xihekou Town

Case

Architecture of Nature: Zhu Pei's solo exhibition at United Art Museum

In June 2023, the solo exhibition themed Architecture of Nature by Zhu Pei, the first solo exhibition of an architect ever held in the United Art Museum, opened. The exhibits showed in the exhibition were five pieces of experimental works created by Zhu Pei in recent years with the theme of Architecture of Nature: Jingdezhen Imperial Kiln Institute, Majiayao Ruins Museum and Observatory, Zibo OCT Art Center, Zijing International Conference Camp, and Yang Liping Performing Arts Center. The works, preserving the unique and time-honored history and culture of the areas where they are located, merge into the land beneath them joyously and modestly with featured structures, materials, architectural styles and space forms, demonstrating the limitless richness and creative potential of the Architecture of Nature theory.



Exhibition hall of Architecture of Nature

03

Spreading Public Art with the Power of Cultural Empowerment

CEOVU keeps focusing on the development of arts and humanities and leading the integration of technology and arts, striving to spread public aesthetics and enable culture and arts to empower industries. Taking the United Art Museum as a stage, the Group conducts various kinds of art exhibitions, public education and other activities to offer an art communication platform for the public and drive the development of arts and culture. In addition, the Group emphasizes the creation of aesthetics in architecture and the advancement of brand influence, aiming at facilitating the building of urban cultural and art ecosystem and continuously injecting new vitality into the development of parks.

Developing Art Ecosystem

The United Art Museum founded by CEOVU is an independent legal entity and open to the public for free as a charitable social art museum. It was opened in 2014, with a building area up to 10,000 square meters. It is equipped with world-class exhibition and collection facilities, both hardware and software. With the original intention of being an "academic, international and innovative" art museum and the mission to "make modern arts accessible to the public," the museum is dedicated to becoming a new type of art museum which embraces the future and has the power to influence ideas and promote art.

Holding Art Exhibitions

The United Art Museum carries out various kinds of art exhibitions to promote aesthetic value and art symbols and help the public find and feel beauty. In 2023, the museum held 11 exhibitions and more than 150 public education activities and added more than 200 art books and documents, attracting more than 280,000 person-times of visitors and leading the integrated development of the city and art.

In 2023

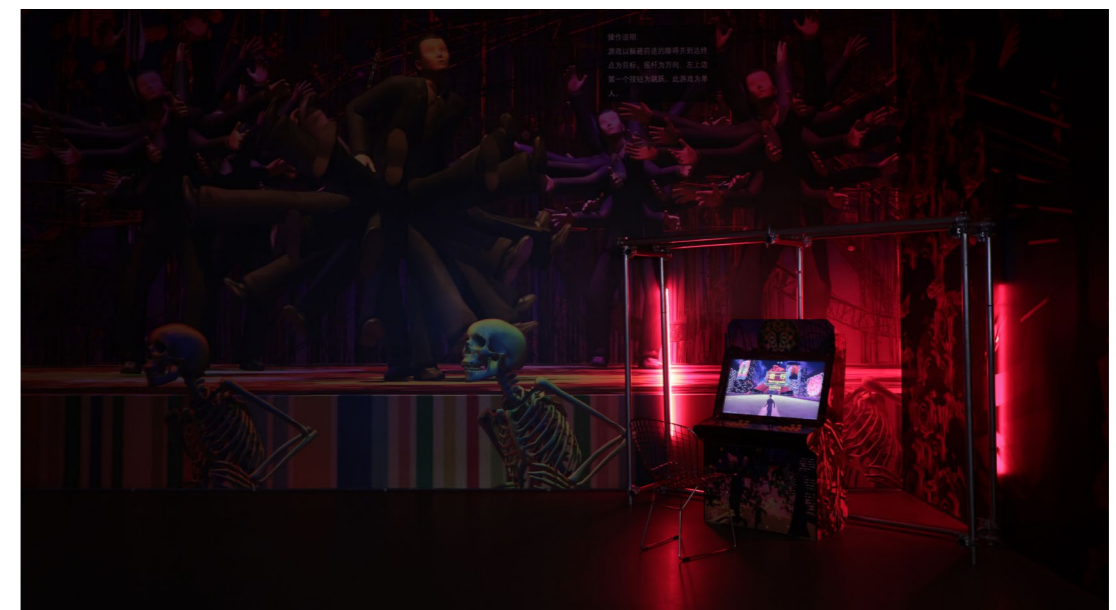
The museum held
11 exhibitions

More than
150
public education
activities

Case

Screen Formalin Program: Tian Xiaolei's solo exhibition at United Art Museum

In October 2023, the solo exhibition themed Screen Formalin Program by Tian Xiaolei was held in the United Art Museum. The exhibits in the exhibition were divided into two themes chronologically: One theme explores the companization of human groups and the real society based on the personal experiences of the artist, and the other theme focuses on the change of the relationship between people and technology in the future resulted from the rapid development of science. The exhibition, showing classical works and newly created works of Tian Xiaolei, used virtual 3D space to build an amusement island and revealed the absurdity and nothingness of the real world, offering a more comprehensive experience for visitors.



On-site scene of the solo exhibition themed Screen Formalin Program by Tian Xiaolei

Developing Public Education

CEOVU values the public education function of the United Art Museum and promotes the idea of making public education academic and accessible to the public. The public education activities carried out by the museum leave wonderful memories for children who have attended the activities. In 2023, the museum held 168 public education activities, in which 22 were “super classroom” activities.

Case

Solo show & public education by Yang Ping at United Art Museum

On September 23, 2023, a solo exhibition and public education by Yang Ping, which was full of fun, was successfully held at the United Art Museum. The activity used the “cloud” element of one of the works showed in another solo show by Yang Ping and invited kids to experience the show in person and make crafts. The kids, giving full play to their imagination, used brushes to draw their impression of the colorful early autumn, describe the world high in the clouds in their heart and feel the magic of art.



Hand-made crafts by children

Case

A Moment So Fleeting: Public education by Jiang Jie at United Art Museum

On November 4, 2023, a public education activity themed A Moment So Fleeting was held in the United Art Museum. The activity was designed to offer kids an opportunity to easily and safely make sculptures with super light clay and go through “a moment so fleeting” by experiencing the whole process of making sculptures. The activity not only offered the solo exhibition – Jiang Jie: A Moment So Fleeting to kids and their parents, but also made them understand the art of sculpture, experience the process of making sculptures and feel the charm of art.



Hand-made crafts by children

Jiang Jie posed for a photo with a child

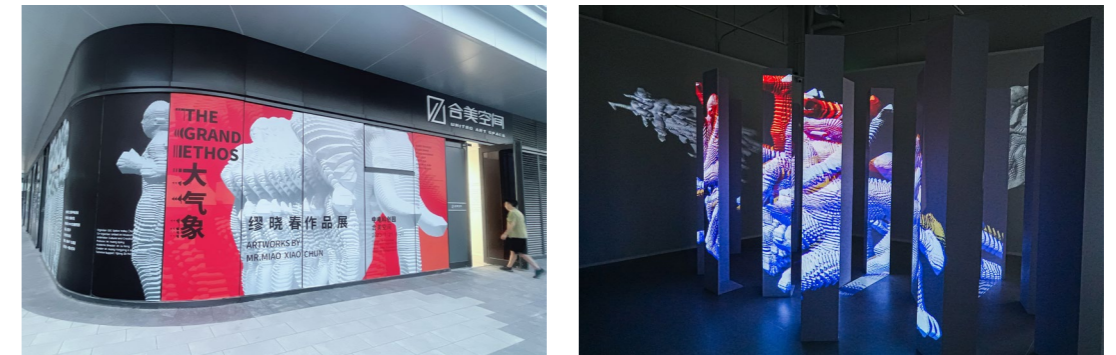
Empowering Industries with Arts

CEOVU has always been committed to exploring the possibilities of integration between the art and city and between the art and industry, and has built the platform of United Art Space. Relying on the professional competence and rich cultural and artistic resources of United Art Museum, United Art Space has closely integrated art with urban construction and industrial development through cross-border cooperation and innovative practices and improved the cultural quality of industrial parks and cities through holding various art exhibitions, cultural activities and public art programs. United Art Space has taken the initiative to cooperate with all industries and use the power of art to provide innovative ideas and solutions to help industries realize transformation and upgrading.

Case

Tianjin United Art Space empowers development of scientific innovation enterprises through integrating technology and art

Locating in Tianjin CEC Technology Innovation Park, Tianjin United Art Space, with a building area of 290 square meters, upholds the beautiful vision of injecting the power of art into the dynamics of economic and social development. On July 21, 2023, the Grand Ethos – Artworks by Mr. Miao Xiaochun was held in Tianjin CEC Technology Innovation Park. With the power of computer modeling and algorithmic technology, the work fits deeply with the theme of scientific innovation and creative atmosphere of the park, and injects new digital technology and life experience into the park, boosting the development of technology innovation enterprises in the park.

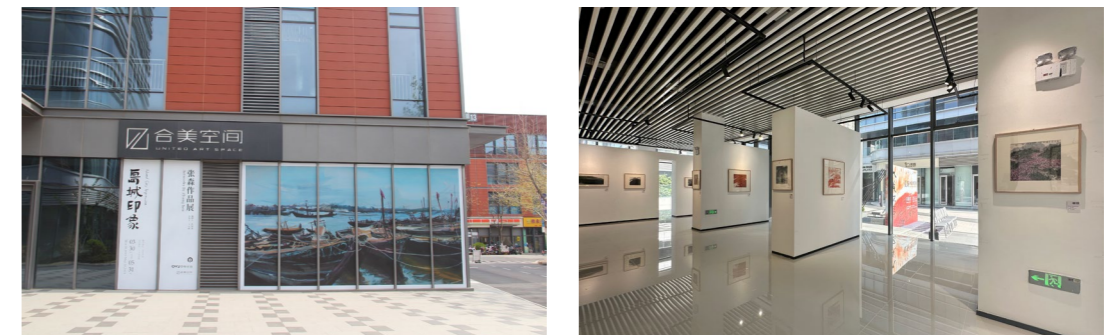


The Grand Ethos – Artworks by Mr. Miao Xiaochun was held in Tianjin United Art Space

Case

Qingdao United Art Space provides a platform to experience art and culture for people

Locating in Qingdao CEC Information Harbor, Qingdao United Art Space is committed to promoting a deeper integration of the arts into urban construction and industrial development, thus giving full play to the role of art in serving economic growth and social progress. Since its launch, United Art Space has exhibited the artworks of, among others, King Kong by Liu Shaodong, Daily Work No. 63. Island City Impression by Zhang Sen, and featured calligraphy exhibition by Wang Yanfu, becoming a new “social media hotspot.” Those efforts not only enrich the cultural connotation and enhance the image of the harbor, but also provide a platform for people to experience art, feel culture and exchange ideas.



Interior view of the exhibition hall of Qingdao United Art Space

◆ Arrange public art works in combination with the park construction project

By designing and exhibiting public art works in the park, CEOVU has enhanced the artistic atmosphere and aesthetic value of the industrial parks. With unique creativity and forms, those artworks, as important carriers of park culture, reflect the history, culture and development idea of the park and create a strong artistic atmosphere in the park.

Case

The Great Ethos: United, determined and well-prepared

As an artwork generated by algorithmic calculations, the sculpture of the Great Ethos was created by artist Miao Xiaochun, while its implementation was organized by OVU Cultural and Creative Research Institute. The creator, sensing the ebb and flow in natural selection, combines two seemingly unrelated species, the elephants and the human beings, in a repeated superposition, and casts them into a nearly 5-meter-high stainless-steel sculpture through a 3D-printed base mold. The sculpture, with the imagistic posture that is united, determined and well-prepared, forms a kind of dialog and interaction with the science and technology workers in the park, and mirrors the rhythmic hierarchical lines of the park's buildings, showing vigorous vitality.



The sculpture of the Great Ethos in Tianjin CEC Technology Innovation Park

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"In the future, projects need not only to make efforts to cultivate an innovative ecosystem and an industrial ecosystem, but also to do well in shaping cities and making them artistic, in hope of demonstrating the integrated development of cities, science, technology and culture in a new way and creating a new industry landmark in the area."

----Huang Yongping,
Assistant President of CEOVU and President of Tianjin China Electronics Optics Valley Development Co., Ltd.

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◆ Developing Cultural and Creative Products

In 2023, CEOVU launched many cultural and creative products designed by famous artists. By integrating artistic features with products, the Group facilitated the promotion of art to the public and further conveyed the idea of brand culture.



Cultural and creative products collection

◆ Brand communication in art empowerment has been recognized by the authority

Taking the creation of social value as the aim and outcome of its brand, CEOVU is dedicated to implementing the strategy of developing a strong culture and promoting cultural inheritance and development in its operations and brand communication, and advancing the communication and influence of its culture and brand.

Case

CEOVU recognized as "2023 Brand Case for Overseas Integrated Communications" by the People's Daily

On October 27, 2023, the Media Integration and Development Forum 2023 was held in Wuhan by the People's Daily, the CPC Wuhan Municipal Committee, and Wuhan Municipal Government. CEOVU was recognized as the "2023 Brand Case for Overseas Integrated Communications" by the People's Daily for what it had done in promoting cultural inheritance and development: Established the United Art Museum, a platform and bridge for art communication home and abroad; actively promoted the integration of art in urban development and industrial development; and empowered rural revitalization with art to inspire the motive force for rural development. Xu Lijing, Deputy Editor-in-Chief of the People's Daily, presented the honorary trophy to CEOVU.



CEOVU won the "2023 Brand Overseas Integration Communication Case" trophy of People's Daily

Achieving Sustainability Under the Guidance of Social Value

Social Value Management Idea

The corporate social value has developed into a growth model, competition approach, and management strategy, which serves to enhance the core competitiveness for enterprises. Taking innovative, coordinated, green, open and shared development as the idea of corporate social value management, we have always made social value an important part of our corporate strategy. We are committed to ensuring every customer receives quality products and services, honor our social commitments and serve the Mass Entrepreneurship and Innovation campaign. Meanwhile, we put constant efforts in energy conservation and emission reduction. In addition, we deliver humanistic care across the Group, and actively engage in public-interest programs. With those efforts, we proactively nurture new driving forces for economic growth, making positive contribution to the adjustment of China's economic structure and the development of regional urban industries.



On December 6, 2023, CEOVU won the "Best ESG Company Award" by virtue of its outstanding performance in terms of, among others, business growth, industry ranking, corporate governance, and social influence at the 8th Zhitongcaijing Capital Market Annual Conference & Award Ceremony for Listed Companies jointly organized by the Hong Kong-based U.S. stock information platform Zhitongcaijing and Hithink RoyalFlush Information Network.

Social Value Indicator System

Based on the *ESG Reporting Guide* of HKEX listing rules and *CASS-CSR 4.0* of the Chinese Academy of Social Sciences, CEOVU has established a comprehensive system of social value management indicators with reference to the advanced concepts of sustainable development and social responsibility both at home and abroad. This system matches the actual business conditions of CEOVU and includes 165 indicators in five major fields, covering internal capabilities, stakeholder relations and external development environment of the Group, which enhanced social value management of the Group. Moreover, CEOVU is also attempting to gradually incorporate this system into the annual evaluation of each unit of the Group, for regular management in daily work.



Social Value Training and Education

With the establishment of the CEOVU's social value management indicator system, social value training is carried out on a regular basis through online group chats and offline meetings. Social value work meetings are organized with different themes every year according to the core value of CEOVU before the preparation of social value report. At the meetings, heads of corresponding departments and divisions, leaders, business backbones and contact persons of social responsibility and industrial ecosystem segments will center on key points such as social value management, reporting system, topic preparation, annual social value highlights, and social value promotion.



In October 2023, CEOVU invited external experts to conduct ESG training

Social Value Communication








In 2023, upon the invitation of local governments, leading media groups, industrial organizations and others, Huang Liping, President of the Group, participated in a number of, among others, industry summits, training and exchange activities, and forums, sharing the featured theoretical summaries and practical experiences of CEOVU.

Date	Organizer	Topic of speech
February 25	Xindu District, Chengdu	Thought on the New Industrialization
March 9	Wuhan University of Technology	Economic Issues in the Development of Industrial Parks
March 28	Hanjiang Forum	Local Government Actions and Regional Industrial Policies
May 12	People's Daily Digital Communication (Hubei) Co., Ltd.	Boosting High-Quality Economic Development with the Power of Industrial Parks
July 5	China Building Economy Shenyang Conference	Building Economy: Issues and Methods
End of July	The Economic Observer	Developing Parks with Replication Mindset Is Stupid
September 6	2023 Beijing Forum on China Building Economy	Path to Optimize the Ternary Structure of Industrial Parks
October 9-13	China Resources Group	Market-Based Model for Innovative Ecological Cultivation in Parks
October 10	Industrial Bank	Low-Carbon and Digital Transformation of Industrial Parks

Stakeholder Communication Mechanism

Maintaining good communication with stakeholders and listening to their opinions facilitate business risk identification and contribute to the healthy and long-term development of the Group. CEOVU has continuously improved its stakeholder communication mechanism, disclosed the corporate information through official website, WeChat official account and other channels, and kept abreast of the requirements and expectations of all parties through shareholders' meetings, employee communication, supplier meetings and other channels to make targeted responses. The expectations and demands of stakeholders and CEOVU's responses for the year are as follows:

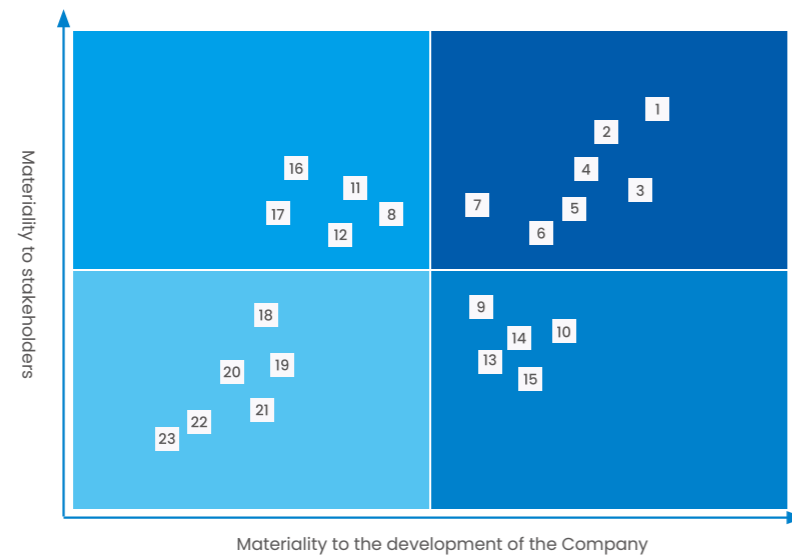


Stakeholders	 Government and regulators	 Customers	 Employees		 Investors and shareholders	 Suppliers and partners	 Industrial association experts and academia	 Public welfare institutions and the public
Expectations and demands	<ul style="list-style-type: none"> Implement national policies Comply with laws, regulations and regulatory rules Conduct business and pay taxes according to law Support regional development 	<ul style="list-style-type: none"> Protect customer privacy Ensure quality of products and services Protect legitimate rights and interests 	<ul style="list-style-type: none"> Create a healthy and safe working environment Protect rights and interests of employees Facilitate employee career development Optimize remuneration and benefits 		<ul style="list-style-type: none"> Improve financial performance Protect corporate sustainable profitability interests Enhance corporate governance 	<ul style="list-style-type: none"> Realize multi-win cooperation Be open and fair Achieve common growth 	<ul style="list-style-type: none"> Comply with industry standards Promote industrial progress Improve industry management level 	<ul style="list-style-type: none"> Tackle climate change Engage in social welfare programs Promote community development
Communication channel	<ul style="list-style-type: none"> Investigation and supervision by government departments Policy implementation reporting Tax information submission 	<ul style="list-style-type: none"> Customer satisfaction survey Customer service hotline 	<ul style="list-style-type: none"> Employee interview and satisfaction survey Meetings of employee representatives Employee training Feedback platform 		<ul style="list-style-type: none"> Shareholders' meetings Official website of the Group Investor contact number/e-mail Interviews and meetings 	<ul style="list-style-type: none"> Supplier conference Supplier assessment Supplier training Supplier industry exchanges 	<ul style="list-style-type: none"> Industry training Online/offline communication activities 	<ul style="list-style-type: none"> Public welfare programs such as rural revitalization Community activities
Response of the Group	<ul style="list-style-type: none"> Conduct business legally and compliantly Pay taxes in a timely and actively Adjust innovation-driven development strategy Enhance anti-corruption and integrity Take an active part in regional development 	<ul style="list-style-type: none"> Take privacy protection measures and standardize the process Manage and control product and service quality Optimize internal control and risk management 	<ul style="list-style-type: none"> Improve the health and safety management system Improve talent development mechanism Provide competitive salary and benefits 		<ul style="list-style-type: none"> Improve profitability Sustain growth to ensure returns Periodically report and disclose information Enhance market value management Manage and control risks 	<ul style="list-style-type: none"> Improve supplier review and management mechanism Regulate access mechanism Fulfill contracts according to law Organize supplier exchange activities 	<ul style="list-style-type: none"> Participate in industry standard review Participate in industry forums Share business management experience 	<ul style="list-style-type: none"> Implement green operation in an all-around way Take an active part in community development Provide high-quality cultural resources

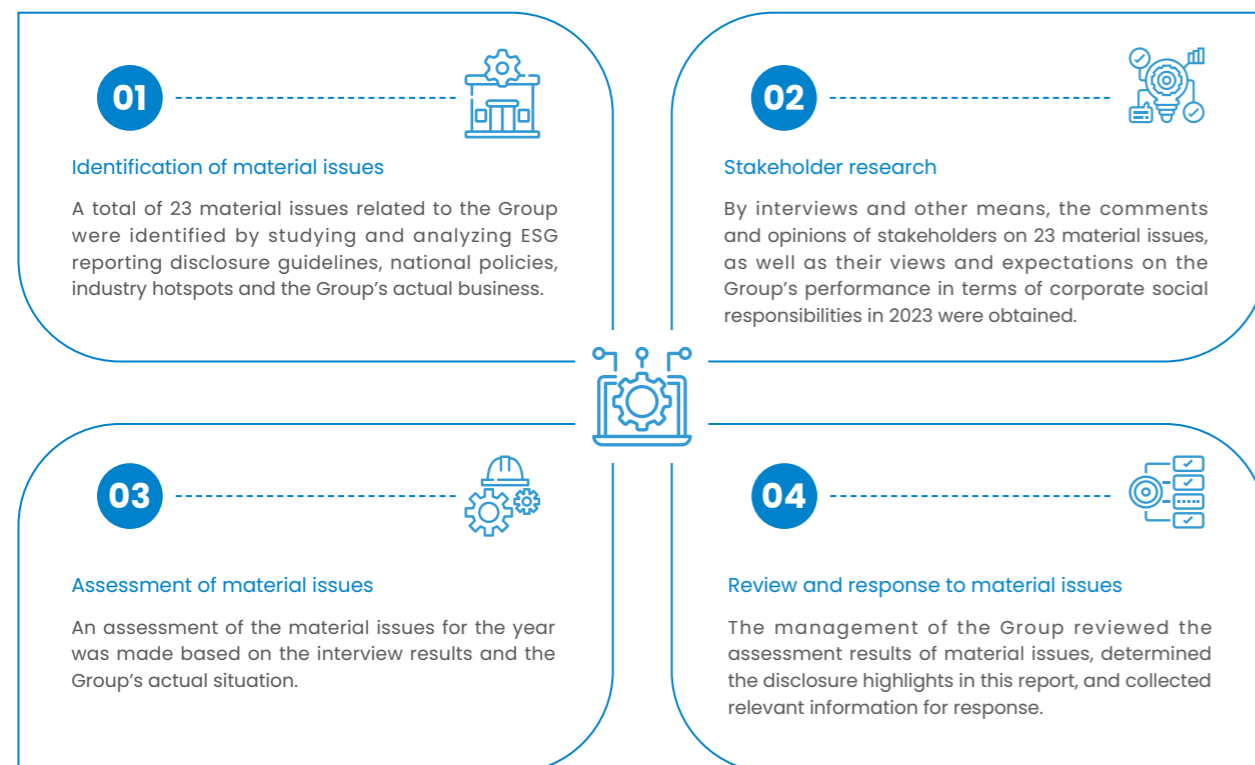
Assessment of Material Issues in 2023

To get a more detailed understanding of stakeholders' expectations and demands, and to enhance the materiality of this report, the Group has strictly followed the assessment process to assess the annual material issues. Based on the Group's current situation, material issues for the year are determined and prioritized through market and industry research, interviews with stakeholders and other actions, so as to ensure that they objectively reflect the significant impact of the Group on the environment, society and economy, and are aligned with the concerns of stakeholders.

The specific assessment process for material issues is as follows:



Matrix of Material ESG Issues



Priorities of material issues			
Materiality	Priority	Material issues	Area
★★★ Very important	1	Product and service quality management	Social
	2	Customer satisfaction	Social
	3	Facilitate industrial upgrading	Social
	4	Production safety and occupational health	Social
	5	Promote coordinated regional development	Social
	6	Energy conservation and green operation	Environmental
	7	Technical innovation and intellectual property rights protection	Social
★★ Important	8	Customer privacy and information security	Social
	9	Compliance operation	Governance
	10	Integrity culture building	Governance
	11	Protection of employees' rights and interests and humanistic care	Social
	12	Tackle climate change	Environmental
	13	Create job opportunities	Social
	14	Employee recruitment and career development	Social
	15	Business performance and investors' rights and interests	Governance
	16	Green and civilized construction	Governance
	17	Green building and green community	Governance
★ Less important	18	Sewage and waste treatment	Governance
	19	Supply chain environment and social risk management	Social
	20	Promote artistic and cultural development	Social
	21	Boost rural revitalization	Social
	22	Public-interest programs and community service	Social
	23	Biodiversity	Environmental

Priority Ranking of Material ESG Issues

The materiality assessment for the current year shows that material issues stakeholders focus on are mainly "product and service quality management," "customer satisfaction" and "facilitate industrial upgrading." The Group attaches great importance to the opinions and suggestions of stakeholders, and presents key disclosures on relevant issues in this report to respond to the demands of all stakeholders, and uses the result as an important reference basis for the sustainable development plan for the next year.

The Group is well aware that communication with stakeholders is a continuous and in-depth process. In the future, the Group will continue to improve the communication mechanism, listen to the opinions and suggestions of all stakeholders, and use the feedback from stakeholders as an important reference for the Group's day-to-day sustainable development management.



Social Value Vision in 2024

The year 2024 is crucial for implementing the 14th Five-Year Plan. We will continue to implement the guiding principles of the 20th CPC National Congress, and resolutely serve the national strategies of innovation-driven development and coordinated regional development, as well as building China's strength in manufacturing, product quality, cyberspace, and digital development. Centering on the overall requirements of CEC to reshape the value system, reconstruct the industrial system and rebuild the management system, and staying true to the founding mission of creating social value, we will further strengthen our readiness to shoulder responsibility.

● Boosting innovation-driven development

We will continue to implement the strategy of innovation-driven development, and further enhance the foundation of innovation. Centering on dynamic management by objectives and other innovation management systems, we will improve the quality of platforms for innovation in science and technology, accelerate the development of national science and technology business incubators and accelerators for technology start-ups, and build a national leading science and technology innovation ecosystem.

● Intensifying efforts to green development

We will continue to follow the idea of "green development for multi-win results," serve the national "carbon peaking and carbon neutrality" strategy in a deep-going way, promote green energy revolution in a practical manner, and vigorously develop low-carbon economy. Taking energy-saving and carbon-reducing technologies as a breakthrough, we will intensify our efforts to build a leading green energy system for industrial parks in China.

● Building China's strength in product quality

We will promote the implementation of the strategy to make China a country strong with quality, and continue efforts to build strength in product quality. We will actively establish standards for high-quality development of industrial parks, promote the development of industrial parks according to local conditions with the business pattern of "One Body, Two Wings," and realize the high-quality development of CEOVU.

● Focusing on developing digital economy

We will seize opportunities of the development of digital industrialization, and continue to build strength in digital economy. Relying on "Industrial Cloud" and "Low-Carbon Cloud," we will accelerate the development of digital industrial parks, and build a digital platform for industrial parks, striving to lay a solid foundation for the "third curve" of the digitalization of core business and business system.

● Making China strong in manufacturing

We will comprehensively implement the strategy of strengthening manufacturing, promote the digital upgrading of traditional manufacturing industries, vigorously boost the "new industrialization" characterizing digital upgrading, and build a business structure that promotes high-quality development of industrial digitization and digital industrialization. Those are not only the core ideas of "Made in China 2025" strategy, but also the fundamental foundation for taking Chinese path to modernization and making China a global power.

● Implementing national strategy for cyber development

Resolutely centering on the CEC's strategic goal of building a core national strategic science and technology force for cybersecurity and informatization work, we will develop an ecosystem for cybersecurity and informatization industry, focus on building PKS ecosystem-based innovation centers for the industry, and support local governments in building regional intelligent computing centers with professional strengths.

● Facilitating coordinated regional development

Coordinated regional development is the purpose of industrial resource allocation. Following the new development paradigm with domestic circulation as the mainstay and domestic and international circulations reinforcing each other, we will focus on solving the issue of uneven and imbalanced development and promote the optimization of regional industrial structure through the optimized layout of industrial parks. With joint and coordinated efforts, we will develop a new cross-regional industrial organization model and continue to increase cross-regional investment promotion efforts.

● Exploring path to rural revitalization

We will implement the strategy of rural revitalization in a deep-going way, increase the support of special funds to benefit more people, deepen the assistance strategy, establish diversified fixed-point assistance relationships, continue to purchase the featured products of rural areas, facilitate the revitalization of rural industries, and promote the sustainable development of rural economy.

Postscript to the Report

About the Report

Report Introduction

This report is the sixth independent Corporate Social Value Report (hereinafter referred to as "this report") published by CEOVU. The purpose of this report is to respond to stakeholder expectations and demonstrate ECOVU's philosophy, management, actions and effectiveness in ESG aspects in 2023.

Reporting Commitment

This report carefully manages the preparation process, focusing on its completeness, materiality, balance, comparability, readability and innovation, and systematically elaborates the annual fulfillment measures and performance. The Board of Directors reviews the contents of this report and ensures that there are no false and misleading statements or material omission.

Reporting Scope

This report is an annual report covering the period from January 1, 2023 to December 31, 2023, with some information beyond the period as appropriate. It involves the three main businesses of CEOVU's headquarters and subsidiaries, i.e. park operation service, park development service and industrial investment. For business details, please refer to the 2023 annual report of CEOVU.

Terms and Description

For the convenience of expression, China Electronics Optics Valley Union Holding Company Limited is also referred to as "CEOVU," "the Group," "the Company," or "we" in this report.

Reporting Standards

This report strictly complies with Appendix C2 "Environmental, Social and Governance Reporting Guide" to the Main Board Listing Rules of HKEX, as well as the Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS-CSR4.0) (hereinafter referred to as "CASS-CSR4.0") issued by the Chinese Academy of Social Sciences, the Sustainable Development Goals (SDGs) set by the United Nations General Assembly, and the Measures

of CEOVU for Social Value Management. This report follows the requirements of the principles of "materiality," "quantitative," "balance" and "consistency" in relation to the Environmental, Social and Governance (ESG) Reporting Guide, and responds to the principles of "materiality" through the materiality analysis of the social responsibilities, "quantitative" and "consistency" through the quantitative data list, and "balance" through the review of negative issues and poor performance.

Sources of Reporting Information

The information and data cited in this report are derived from CEOVU's official documents, statistical reports or relevant public information, as well as environmental, social and governance information that has been collected, summarized and reviewed by CEOVU. Unless otherwise stated, the data in this report are denominated in RMB.

Reporting Release

This report is available in simplified Chinese, traditional Chinese and English, and will be released in electronic form on the HKEX (<https://www.hkexnews.hk>) and the official website of CEOVU (www.ceovu.com) for view and download. Should there be any inconsistency between the Chinese and English versions, the Chinese version shall prevail. For the briefing report (picture and video versions), please follow the WeChat official account of "CEOVU." For a paper copy of this report, or if you have any questions or suggestions, please contact CEOVU (Tel: 027-87172095, email: esg@ovuni.com). CEOVU's annual corporate social responsibility information is disclosed through this report. In addition to the above disclosure method, CEOVU will also review the fulfillment performance of social responsibilities in the previous year through online and offline interaction, such as setting up a new "Social Responsibility" column in the Park Pass App to display the content of this report and uploading a video version of this report for rolling broadcast on the buildings of all industrial parks across the country, so as to publicize the social value concept of CEOVU in all aspects.

Key Performance Indicators

Table of Economic Performance

Economic performance indicator	Unit	2021	2022	2023
Total assets	RMB10,000	2,130,772	2,237,953.25	2,384,706.44
Owners' equity	RMB10,000	850,532.30	887,676.40	889,675.60
Total operating revenue	RMB10,000	453,056.80	552,320.40	522,055.60
Total profit	RMB10,000	108,488.30	99,093.80	98,187.42
Net profit	RMB10,000	61,261	52,238.40	52,683.52
Total tax payment	RMB10,000	54,262.91	61,328.08	63,936.71
Return on equity	%	7.20	6.01	5.93
Earnings per share	RMB0.01	8.45	7.08	6.83
Asset-liability ratio	%	60	60	63
Total asset turnover	%	22	25	22.60
Current ratio	%	1.35	1.42	1.39
Cash ratio	%	32	30	24
Economic contract performance rate	%	100	100	100
Number of cities with business presence	nos.	41	46	50
Number of industrial parks served	nos.	72	88	100
Service area	10,000 m ²	3,000	3,500	3,500

Table of Social Performance

Social performance indicator	Unit	2021	2022	2023	
B1.Employment					
Number of employees and employee division					
Total number of employees		person	7,799	8,207	8,219
Gender	Female	person	2,954	3,172	3,255
	Male	person	4,845	5,035	4,964
Employment typ	Full-time	person	7,783	8,186	8,199
	Intern	person	16	21	20
Age group	Aged 30 and below	person	1,176	1,243	1,266
	Aged 30 to 50	person	3,663	3,792	3,797
	Aged over 50	person	2,960	3,172	3,156
Region	Mainland China	person	7,799	8,207	8,217
	Hong Kong, Macao and Taiwan	person	0	0	2
	Overseas	person	0	0	0

Social performance indicator		Unit	2021	2022	2023
Proportion of female in management		%	26.70	31.61	20
Proportion of staff of ethnic minorities and foreigners		%	0.81	0.71	0.01
Proportion of staff with disabilities		%	0.05	0.002	0
Rights and interests of employees					
Signing rate of employment contract		%	100	100	100
Coverage rate of social insurance		%	100	100	100
Employee turnover rate					
Overall employee turnover rate		%	16.08	16.68	25.14
Gender	Female	%	6.42	7.06	11.23
	Male	%	9.66	9.37	13.91
Age group	Aged under 30	%	5.19	5.63	5.96
	Aged 30-50	%	9.40	9.26	10.87
	Aged over 50	%	1.49	1.98	8.31
Region	Mainland China	%	16.08	16.68	25.14
	Hong Kong, Macao and Taiwan	%	0	0	0
	Overseas	%	0	0	0
B2.Health and safety					
Employee care					
Average number of days of annual paid leave per employee		天	> 5	> 5	> 5
Employee Health management	Total investment in health examination	RMB10,000	255.2	260.8	239.8
	Coverage rate of health examination	%	99.5	99.5	99.5
Employee satisfaction		%	98.6	98.6	98.6
Work safety					
Investment in work safety annually		RMB10,000	6,000	6,200	6,000
Number of work safety drills		time	200	128	146
Number of major accidents		time	0	0	0
Number and proportion of Work-related fatalities	Number of fatalities	person	0	0	0
	Proportion	%	0	0	0
Number of employees trained on work safety		person-time	30,000	30,000	30,000
Number of days lost due to work injury		day	0	0	0
B3.Development and training					
Number and percentage of employees trained by gender and employee category					
Gender	Female	person	2,747	2,956	2,259
	Male	person	4,506	4,692	4,340
Employee category	Senior management	person	51	53	54
	Middle management	person	1,355	1,555	1,288
	Grassroots employees	person	5,847	6,142	5,257

Social performance indicator		Unit	2021	2022	2023
Gender	Female	%	93	93.2	93.4
	Male	%	93	93.2	93.4
Employee category	Senior management	%	91.8	92	92.3
	Middle management	%	93.26	93.3	93.4
	Grassroots employees	%	94.3	94.5	94.6
Average training hours completed per employee by gender and employee category					
Gender	Female	hour	18.5	18.5	18.7
	Male	hour	18.5	18.5	18.7
Employee category	Senior management	hour	16.1	23	23.4
	Middle management	hour	16.6	16.7	17.2
	Grassroots employees	hour	22.9	16.3	17.6
B5.Supplier management					
Number of suppliers		nos.	375	380	400
Number of suppliers by region	Mainland China	nos.	375	380	390
	Hong Kong, Macao and Taiwan	nos.	0	0	10
	Overseas	nos.	0	0	0
B6.Product responsibility					
Percentage of total products sold or shipped subject to recalls for safety and health reasons					
Percentage of recalled products to total products sold or shipped		%	0	0	0
Number of products and services related complaints received					
Number of complaints		nos.	105	128	370
Complaint handling rate		%	100	100	100
Customer satisfaction		%	95.28	96.04	97
B7.Anti-corruption					
Number of concluded legal cases regarding corrupt practices brought against CEOVU or its employees and the outcomes of the cases					
Number of concluded legal cases		nos.	0	0	0
Outcomes of concluded legal cases regarding corrupt practices		nos.	0	0	0
Anti-corruption training provided to directors and staff					
Number of anti-corruption training sessions		time	4	9	14
Total number of trainees		person	7,806	8,000	6,000
B8.Community investment					
Resources allocated to the focus areas					
Investment in social welfare programs		RMB10,000	189	200	180
Donations		RMB10,000	2	60	10

Table of Environmental Performance

Environmental performance indicator	Unit	2021	2022	2023
A1.1 Types of emissions and respective emissions data				
Sulfur oxides	kg	0.31	0.27	0.22
Nitrogen oxides	kg	144.48	130.67	125.61
Particulate matter	kg	13.45	12.12	10.57
A1.2 Greenhouse gas emissions				
Greenhouse gas emissions (Scope 1)	ton	61.97	55.11	51.82
Greenhouse gas emissions (Scope 2)	ton	115,517.86	125,993.59	45,265.28
Total greenhouse gas emissions	ton	115,579.83	126,048.70	45,317.10
A1.3 Total hazardous waste				
Discarded inkjet cartridges/toner cartridges	ton	0.19	0.27	0.26
Discarded light tubes and bulbs	ton	0.31	0.13	0.11
Discarded batteries	ton	0.11	0.13	0.04
Total hazardous waste	ton	0.61	0.53	0.41
A1.4 Total non-hazardous waste				
Total non-hazardous waste	ton	11,994.61	12,917.11	8,335.45
A2.1 Direct and/or indirect energy consumption by type in total and intensity				
Gasoline	1000 kWh	208.14	175.31	143.88
Diesel	1000 kWh	0	0.72	0.93
Pipeline natural gas	1000 kWh	26.87	31.05	37.21
Electricity consumption	1000 kWh	133,162.30	145,339.78	79,371.00
Direct energy consumption	1000 kWh	235.01	207.08	182.02
Indirect energy consumption	1000 kWh	133,162.30	145,339.78	79,371.00
Total energy consumption	1000 kWh	133,397.32	145,546.86	79,553.01
Energy consumption intensity	1000 kWh/m ²	0.03	0.04	0.02
Paper consumption in the workplace	ton	2.58	2.95	2.36
A2.2 Water consumption in total and intensity				
Total water consumption	m ³	594,057.90	812,030.11	861,051.16
Water use intensity	m ³ /m ²	0.15	0.21	0.22
A2.5 Total packaging material used for finished products and with reference to per unit produced				
Total packaging materials	The Group does not directly supply packaging materials for manufactured goods, hence KPI A2.5 is not applicable			
Per unit produced				

Environmental data specification:

- The scope of environmental data collection includes the office area of the Group headquarters, the operation parks and office areas of 10 industrial parks, namely, Wuhan Optics Valley Software Park, Wuhan Creative World, Wuhan Optics Valley Financial Harbor, Wuhan Research and Innovation Center, Shenyang OVU Technology City, Qingdao Optics Valley Software Park, Qingdao Research and Innovation Center, Hefei Finance Harbor, Ezhou OVU Technology City and Huanggang OVU Technology City.
- The emissions in 2023 were generated from the consumption of gasoline, diesel and piped natural gas from the official vehicles, lawnmowers, floor scrubbers, temporary generators and non-outsourced staff canteens.
- The main sources of the GHG emissions (Scope 1) were gasoline, diesel and piped natural gas used in the Group's official vehicles, lawn mowers, floor scrubbers, temporary generators and non-outsourced employee canteens, while the GHG emissions (Scope 2) came from the generation of purchased electricity. The relevant emission coefficients were based on the Reporting Guidance on Environmental KPIs released by HKEX, and the GHG emission coefficients of purchased electricity were based on the National Power Grid Baseline Emission Factors for 2022, that is, 0.5703tCO₂/MWh, released by the Ministry of Ecology and Environment of the People's Republic of China.
- The energy consumed by the Group in 2023 included gasoline, pipeline natural gas, and purchased electricity; the energy consumption coefficients were based on "Reporting Guidance on Environmental KPIs" released by HKEX, and Guidelines on Accounting Methods and Reporting of Greenhouse Gas Emission of Public Building Operation Enterprises (Trial Implementation) issued by the National Development and Reform Commission of China.
- The total volume of hazardous wastes in 2023 was generated by discarded inkjet cartridges/toner cartridges, discarded light tubes and bulbs, as well as discarded batteries.
- The non-hazardous wastes (greening garbage included) in 2023 were mainly generated from the office areas and public areas of the park.
- The amount of direct energy consumption was associated with the use of gasoline, diesel and piped natural gas.
- The amount of indirect energy consumption was associated with the use of purchased electricity, generated from the office areas and public areas of the park.
- The water consumption comes from the greening water consumption of the office areas and public areas of the park.
- The relevant intensity values were calculated based on the total area of the park.

Rating Report



Rating Report of "The 2023 Corporate Social Value Report of China Electronics Optics Valley Union Holding Co., Ltd."

Upon the request of China Electronics Optics Valley Union Holding Company Limited, the Chinese Expert Committee on CSR Report Rating invited experts to form a rating panel to rate the 2023 Corporate Social Value Report of China Electronics Optics Valley Union Holding Company Limited (hereinafter referred to as "the Report").

I. Rating Basis

The *Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS-CSR 4.0)* by the Chinese Academy of Social Sciences, and the *Rating Standards for ESG Reporting of Chinese Enterprises (2023)* by the Chinese Expert Committee on CSR Report Rating.

II. Rating Process

- The rating panel reviews and confirms the *Confirmation Letter of Materials for Assessment of Process and Accessibility of Corporate ESG Reporting* and associated materials submitted by the preparation team of the Report;
- The rating panel conducts rating on the preparation process and the contents disclosed by the Report, drafting rating report.
- The vice chairman of Chinese Expert Committee on CSR Report Rating, the leader of the rating panel, and the expert of the rating panel jointly review and sign the rating report.

III. Rating Results

Process (★★★★★)

The Secretariat of the Company's Board of Director takes the lead in setting up a report preparation team to coordinate the preparation of the Report; key departments and affiliated companies are responsible for providing materials and reviewing the relevant contents; the Audit Committee controls the overall direction; and the Board of Directors is responsible for the final review and release of the Report, which is positioned as an important tool for demonstrating social value, enhancing corporate image, strengthening market competitiveness and realizing sustainable development, showing a clear functional value positioning. The material issues are identified in accordance with, among others, current corporate situations and industrial characteristics. The Company takes the initiative to promote the independent preparation and release of reports by its affiliated companies to form a multi-level reporting system, and plans to present the Report in the form of electronic and print versions, as well as long picture version, achieving an outstanding performance in the aspect of process.

Substantiation (★★★★★)

The Report discloses key industrial issues such as providing high-quality services, protecting customer information, actively dealing with customer complaints, ensuring transparent fees and charges, disclosing product information in a compliant manner, safeguarding rights and interests of employees, conducting employee training activities and fostering employee growth. The contents are adequate and detailed, achieving an outstanding performance in the aspect of materiality.

Completeness (★★★★★)

The main contents of the Report systematically disclose 91.96 percent of core indicators relating to the industry from the four parts of "Creating Synergy for High-Quality Development," "Fostering Diversified Parks with Superior Resources," "Developing Green Ecosystem with Low-Carbon Industrial Parks," and "Building a Better Future with Joint Efforts," achieving an outstanding performance in the aspect of completeness.

Balance (★★★★★)

The Report discloses the negative information including "number of customer complaints," "complaint handling rate," "lawsuits regarding corrupt practices," "customer complaint incidents," and "percentage of recalled products to total products sold or shipped," achieving an outstanding performance in the aspect of balance.

Comparability (★★★★★)

The Report discloses 81 key indicators including "total assets," "total operating revenue," "total number of employees," and "customer satisfaction rate" for three years in a row; and, conducted horizontal

comparison such as "ranked No. 2 in the Top 10 National Industrial Parks by Asset Management and Operation Strength," and "the CEC Optics Valley Digital Industrial Park ranked No. 6 in the 2023 CRIC Top 10 National Emerging Industrial Parks," achieving an outstanding performance in the aspect of comparability.

Readability (★★★★★)

The Report adopts an issue-oriented framework structure and sets up four parts to systematically demonstrate the actions and achievements of the Company in fulfilling social responsibilities to stakeholders such as the government, customers, the environment, employees, partners and the community, responding to the expectations and demands of stakeholders in detail. The company name (Chinese version) is embedded into the title of each part, which is a novel idea. The Report features knowledge tips, third-party testimonials, term explanations, among others, and is released in three versions: simplified Chinese, traditional Chinese, and English, achieving an outstanding performance in the aspect of readability.

Innovation (★★★★★)

The Report is opened with the sections of "CEOVU in 2023," "Corporate Milestones," and "Honors & Awards," demonstrating the progress and key achievements of CEOVU in fulfilling social responsibilities in 2023. The feature story of "Striving to Be a Pioneer in Helping Realize the '3060 Goals' with Smart Energy" demonstrates the responsibilities and duties CEOVU undertaken in protecting environment. With innovative framework, the Report categorizes the issues more clearly and deepens its impression to the audience, achieving an outstanding performance in the aspect of innovation.

Overall Rating (★★★★★+)

According to the evaluation of the rating panel, the 2023 Corporate Social Value Report of China Electronics Optics Valley Union Holding Company Limited achieves a five-star rating in all of the seven aspects, that is, process, materiality, completeness, balance, comparability, readability, and innovation. In all, the Report is recognized as a model social responsibility report.



中国企业社会责任报告
评级专家委员会
Chinese Expert Committee on CSR Report Rating

The 2023 Corporate Social Value Report of China Electronics Optics Valley Union Holding Company Limited has been recognized as a five-star rating for two consecutive years and won the five-star plus rating for the first time

IV: Improvement Suggestions

The disclosure of core indicators relating to the industry shall be enhanced to improve the completeness of the Report.

黄群慧

Vice Chairman of the Chinese Expert Committee on CSR Report Rating

钟宏武

Leader of the Rating Panel

董忠云

Expert of the Rating Panel



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Date of Issuance: April 12, 2024

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List of Previous Reports

CEOVU has issued independent reports since 2017 to disclose the institutional development and corporate performance in environmental, social and governance aspects to various stakeholders for seven consecutive years.

Meaning of the Cover:

Focusing on CEOVU's main business of developing industrial clusters and resource sharing platforms, the cover adopts a 2.5D vector illustration style, with three scenarios (park office, park public space, and art exhibition) forming a virtual picture, which conveys that while doing a good job in designing high-quality industrial space, CEOVU is implementing the brand idea of low-carbon development and creating a good service environment. Digital parks, smart offices, and other virtual elements are added around the realistic scenes that are arranged in an orderly manner, showing a rich rhythm of the cover image.

The use of the Company's distinctive architecture throughout the image, as well as the space artworks such as painted playgrounds in public spaces, enhances CEOVU's corporate identity, and also reflects the fact that the Company has earned the trust of customers through professional competence in various fields and the excellent performance of social responsibilities.



Previous Covers of Corporate Social Value Report:



List of Independent Reports of Subsidiaries

CEOVU has continued to enhance the awareness of social value of its subsidiaries and promoted the release of independent reports of the subsidiaries, which develops a "headquarters-subsidary" two-level report mechanism to strengthen the Group's vertical management of social responsibility with a two-way "top-down and bottom-up" communication channel. The corporate social value reports of some subsidiaries of CEOVU are as follows:



Scan for the report



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Reader's Feedback Form

Dear readers,

Thank you for reading the 2023 Corporate Social Value Report issued by CEOVU. We sincerely appreciate your evaluation on this report and your valuable advice to help us continuously improve the management of social value and the level of responsibility fulfilment, and create value for building a green ecosystem and a harmonious society.

Your evaluation on this report: (Please tick the appropriate position)

	Very good	Good	Fair	Poor	Very poor
Do you think this report highlights important information on CEOVU's fulfilment of environmental and social responsibilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you think the information and indicators disclosed in this report are clear, accurate and complete?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you think the content arrangement and style design of this report are easy to read?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any comments or suggestions on the social value work of CEOVU and this report?

Please leave your personal information if available:

Name: _____

Organization: _____

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