

2022 CEOVU

CORPORATE SOCIAL VALUE REPORT





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Introduction

2022 was a crucial year for China Electronics Optics Valley Union Holding Company Limited (hereinafter referred to as "CEOVU" or "the Company") to fully implement the "14th Five-Year Plan" and accelerate digital transformation. It also witnessed our significant headway in creating corporate social value. We stayed on the strategic path and integrated into our corporate culture the value of "creating social value as the fundamental driving force for rapid growth in the ever-changing market".

In 2022, we answered the national call such as "boosting China's strength in manufacturing, product quality, cyberspace, digital development and regional coordination driven by innovation" and worked hard to serve China Electronics Corporation's (CEC) objective of "building the core strength of the national network information industry in terms of strategy, science and technology", making our distinctive contributions to driving the development of network information industry ecosystem. The five main achievements we have made are set out as below:



Fueling energy consumption revolution by building low-carbon parks

CEOVU thoroughly implemented the guiding principles of the 20th CPC National Congress on promoting harmony between human and nature through green development by proactively practicing low-carbon park building concept. In alignment with the "dual carbon" goals of reaching carbon peaking by 2030 and carbon neutrality by 2060 and to keep pace with the international and domestic energy structure transformation, CEOVU, CEC Energy Conservation and China Electronics Optics Valley Architecture Design Institute have set green targets and put more efforts in the R&D of green technologies. In light of the implementation principle of "prioritizing planning and integrating operations based on standards and local conditions", we actively participated in the formulation of national low-carbon park standards. Moreover, we launched the regional low-carbon park energy system with photovoltaic power generation and energy storage system for regional centralized cooling and heating supply and intelligent connected vehicle charging system as its core, thus building an OVU "low carbon cloud" based and energy integrated benchmarking park in domestic energy field.



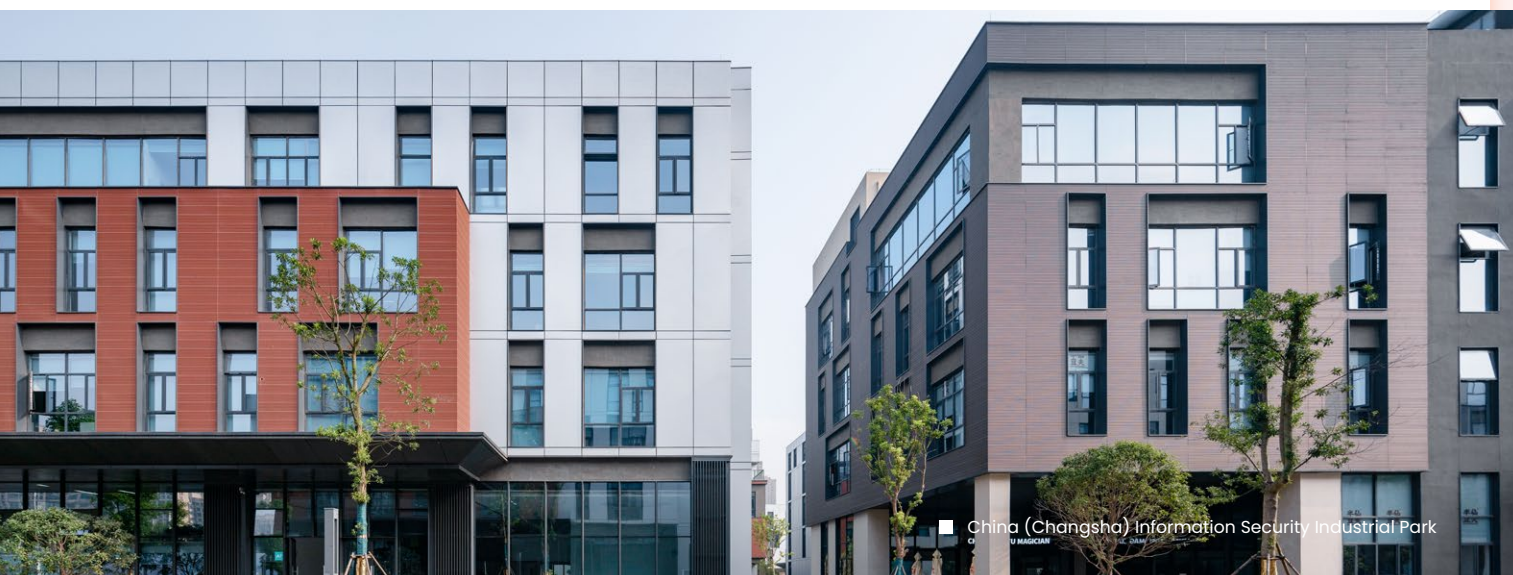
Enhancing the network information industry ecosystem to further enhance China's strength in cyberspace

CEOVU actively responded to the national cyber development strategy. Aiming at "building the core strength of the national network information industry in terms of strategy, science and technology" proposed by CEC, we fully leveraged advantages of resources brought by CEOVU parks and spared no effort to propel the development of "PKS coordination and innovation space", with a view to promoting the development of cybersecurity industry and the network information industry ecosystem. In 2022, CEOVU had built a new pattern for innovative development of network and information industry through joint construction and co-sharing with the establishment of several new ecological clusters, such as Yichang Network and Information Industrial Park, Guiyang Computing Power Supporting Industrial Park, Baoding Network Information Valley and Luoyang Digital Economy Industrial Park.



Accelerating the development of "industrial cloud" to push forward the realization of "Digital China"

2022 was a year for CEOVU to accelerate digital transformation and upgrading. We proactively responded to the "Digital China" strategy with measures taken to enhance the building and layout of digital platform and system for parks. Based on the Park Pass, we have built an integrated digital platform featured "industrial cloud" and "park cloud" for regional industry investment attraction, investment, construction, operation, assets, services and financial resources, etc. It enabled us to provide enterprises in our parks with industry database resources, coupled with opportunities arising from digital-driven business transformation and upgrading, in a bid to build comprehensive parks with more edges and create a "third curve" for sustainable and rapid growth of the Company.



Further promoting “innovation driven” development to provide new impetus for “mass entrepreneurship and innovation”

CEOVU takes initiatives in the practice of the national development strategy of “mass entrepreneurship and innovation” and prioritizes the establishment of an innovation ecosystem. In 2022, we continued to create more first-class incubators and mass innovation spaces to better play our part as a state-owned enterprise in driving the coordinated innovation of MSMEs (medium, small and micro enterprises) through the industrial resource sharing platform, thus injecting new driving forces into regional economic development. In 2022, we established 2 new national technology incubators. As of the end of 2022, CEOVU has gained 19 state-level licenses of industrial space, serving over 80,000 innovative businessmen and entrepreneurs.



Improving the business pattern of “One Body, Two Wings” to support coordinated development of regions

In 2022, CEOVU actively responded to the common need of local governments on improving industrial organization quality by pursuing further development of industrial ecology with “One Body, Two Wings” business pattern. These efforts accelerated our business growth in a definite and sustainable manner, breaking the industrial cyclic decline and highlighting the “bedrock” effect. Diversified park operations boost our resilience. In 2022, the Company built a business logic of “four entities” and “four uniforms” to further promote the “giving equal priority to each aspect” strategy, “Responsive Customization” and “P+EPC+O” development model. In 2022, integrated park operations in Yichang, Hongze, Chenzhou, Gui'an, Harbin and Xianyang saw significant progress. This enabled us to put business risks under control and further improve the operation quality even in the context of recurrent COVID-19 pandemic. In addition, the “P+EPC+O” business model turned into the main driving force for definite and rapid business growth in the ever-changing market, as well as the “second curve” to support the sustainable and rapid growth.



Enhancing corporate culture with art empowerment

The vitality of an enterprise lies in its culture. CEOVU always regards establishing art museums as an important way to develop corporate culture and an important window for corporate brand building. We endeavor to improve the quality of team culture and demonstrate the value of corporate culture through art exhibitions and public education. In 2022, we further strengthened the art empowerment by opening our corporate cultural center for the public. With the success of “2022 Biennial Exhibition” themed “Open Attitude”, CEOVU further enhanced the influence of corporate culture and revealed the social value.

Value-driven strategy aims to expand social value through value report. In the future, CEOVU will further enhance value publicity and always follow the national strategy. We will work hard to realize sustainable growth and innovation of business model by shouldering responsibilities for national strategy implementation and striving to deliver social value, in an effort to create long-term value for the society and environment, shareholders, customers, employees and partners.

CEOVU Profile

Corporate Nature

CEOVU was established in 2004.

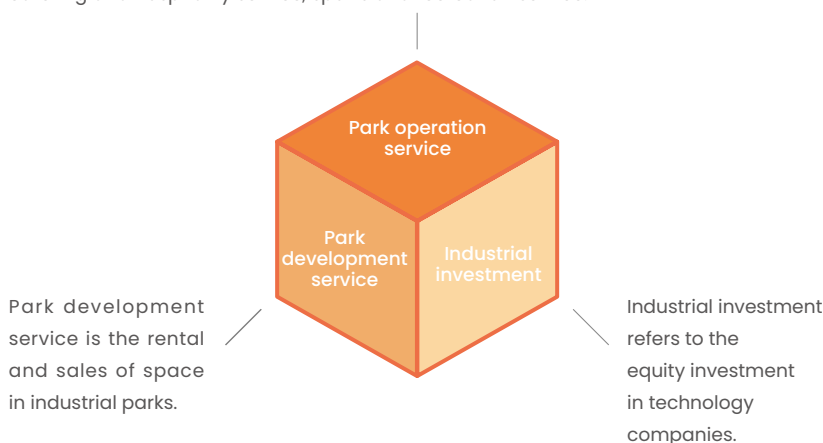
The Company was listed on the Main Board of the Hong Kong Stock Exchange in 2014 as the industrial park operation group (00798.HK).

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

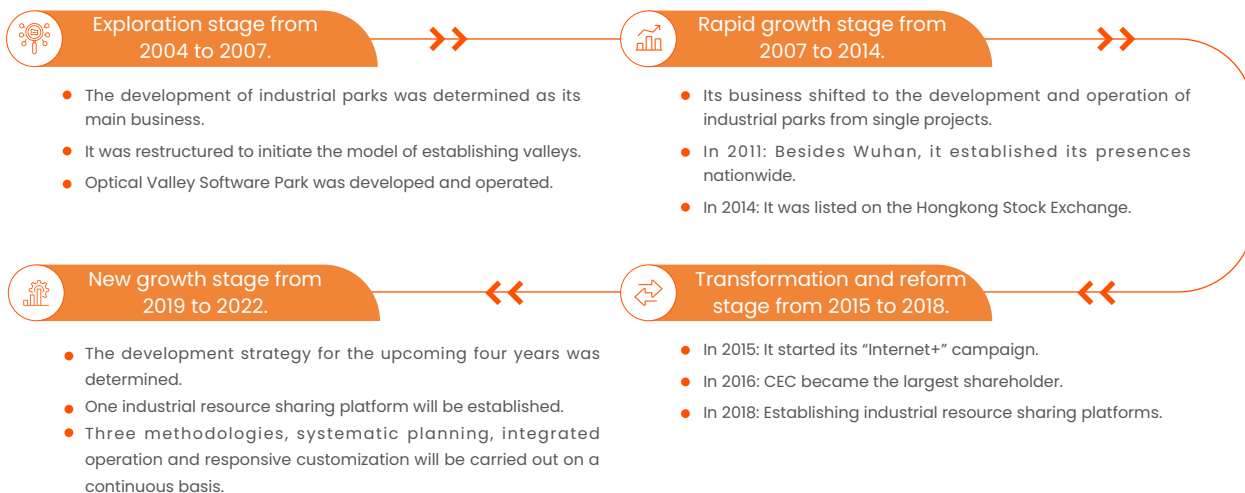
Principal Activities

In 2022, following the idea of “city-specific approach”, the Company has shaped an “One Body, Two Wings” business mix with industrial park operation as the main body, park development as the underpinning, and industry investment as the engine.

Park operation service includes park consulting, planning, design and construction services, property management service, human resource service, park integrated energy service, digital park system service, incubator and co-working services, group catering and hospitality service, sports and recreation service.



History of CEOVU



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	Human resources expert
Liu Guilin	Male	Non-Executive Director (Chairman)	✓			
Xiang Qunxiong	Male	Non-Executive Director		✓		
Zhang Jie	Male	Non-Executive Director	✓			
Sun Ying	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.

► Social Value Strategy



Value propositions

- Always regarding corporate social value (CSV) as the foothold and starting point of corporate development strategy.
- Pursuing sustainable development as the top priority of businesses.
- Culture as the supreme form of giving back to society.



The path to value realization

- One platform and two methodologies
- Industry-city integration, science-art integration, and harmonious coexistence of production, life and ecology
- Collaborative innovation mechanisms
- Cultural achievements
- People-oriented approach

► Social Value Strategy

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.

As a Chinese saying goes, “the journey ahead may be long and arduous, but with sustained actions, we will eventually reach our destination”. Based on the strategic planning for “the new growth period (2019-2022)”, 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 and a good social image has been built. “As long as we press ahead with perseverance, a bright future will beckon.” At this turning point, we will dash forward to our strategic goals and share more CEOVU’S meaningful stories of social responsibility under the guidance of the 14th Five-Year Plan.

► ESG Governance Structure

According to the Measures of CEOVU for Social Value Management , CEOVU incorporates CSV requirements into daily management. Under the leadership of the Board of Directors, the Audit Committee oversees related matters, and the Secretariat of the Board coordinates with relevant departments and subordinate units to implement these measures.

Decision-making.

As the social value leading group and decision-making body of the Company, the Board of Directors sets up social value strategies and goals for the Company, and regularly reviews the rationality of the goals. Meanwhile, the Board regularly identifies, analyzes and inspects the ESG-related risks, and conducts comprehensive analysis on their environmental and social impact when formulating development strategies for the Company and implementing major decisions. Besides, the Board formulates social value work processes and plans, and reviews and signs the annual social value report.

Management.

Taking overall responsibility for fulfillment of the Company’s social values, the Audit Committee determines social value management goals. Meanwhile, it formulates and reviews policies on climate change, and works to ensure effective management of climate change risks in daily operations. In addition, the Audit Committee performs primary review on the Company’s annual social value report, and submits it to the Board of Directors for deliberation.

Execution.

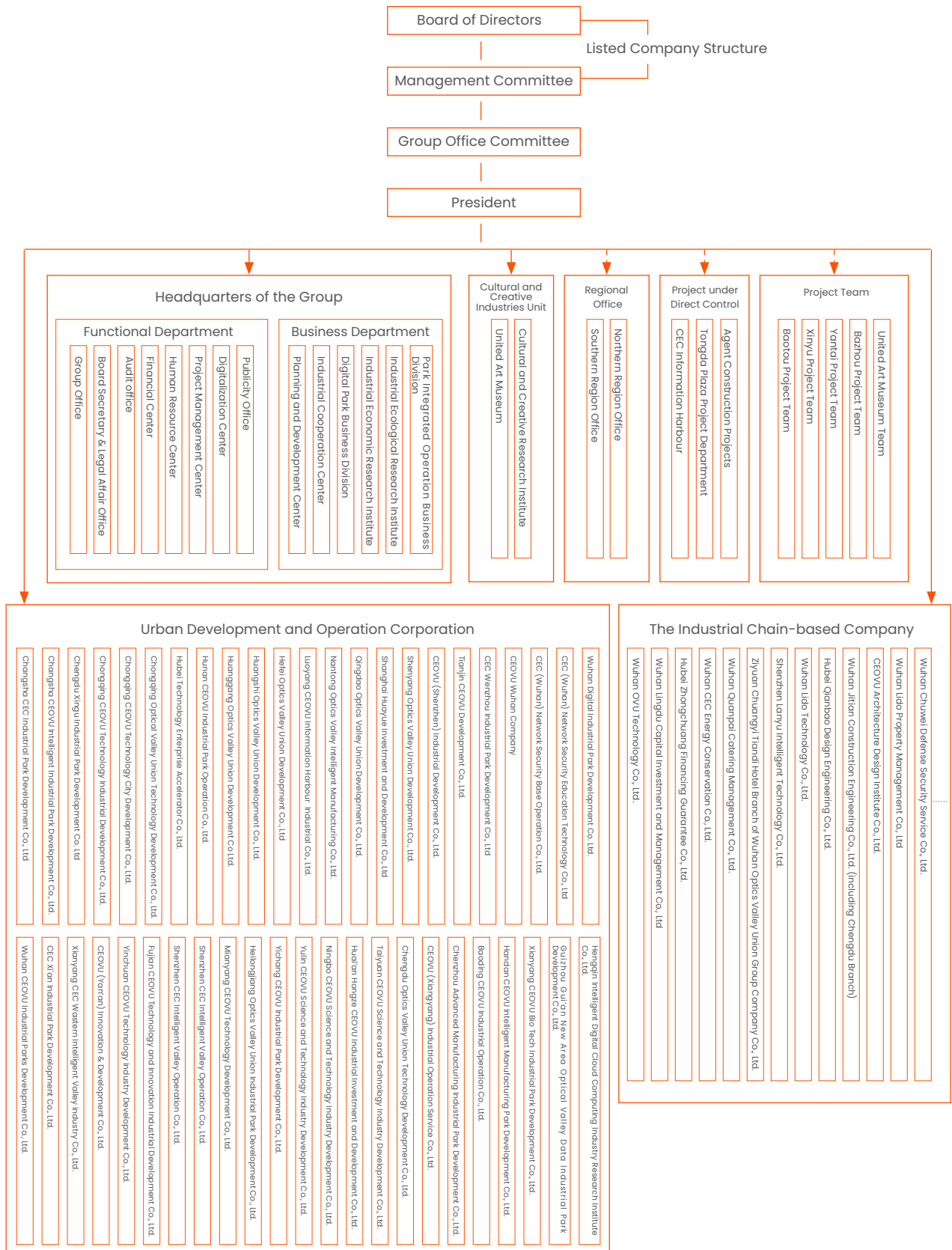
The Secretariat of the Board is responsible for coordinating with the executing group to implement the decisions made by the Audit Committee. Meanwhile, it initiates the preparation of the annual social value report, and coordinates, communicates on and supervises concrete tasks to ensure progress.

The Group Office, the Publicity Department, the Human Resources Center, as well as other relevant departments and subordinate units of the Company, form the executing group. They work with the Secretariat of the Board to carry forward the CSV management of the Company, and constantly promote the Company’s social values and culture among internal employees and external stakeholders.



The ESG Governance Structure of CEOVU

Organization Structure



Organization Structure of CEOVU



This map statistics as of December 31, 2022

As of 31 December 2022, the Group's industrial park development and operation activities have been carried out in Central China, East China, Southwest, Northwest, South China, North China and Northeast regions with a national business layout covering 46 important cities such as Wuhan, Shiyan, Yichang, Xiangyang, Huanggang, Huangshi, Ezhou, Changsha, Chenzhou, Luoyang, Hebi, Xinxiang, Shanghai, Qingdao, Dongying, Hefei, Putian, Zhangzhou, Wenzhou, Ningbo, Nantong, Huai'an, Zhenjiang, Xinyu, Chengdu, Mianyang, Meishan, Zigong, Chongqing, Xianyang, Xi'an, Yulin, Yinchuan, Shenzhen, Zhuhai, Foshan, Tianjin, Handan, Taiyuan, Baotou, Shenyang and Harbin.

National layout of CEOVU

Achievements on Party Building

In 2022, CEOVU effectively strengthened the building of Party organizations at the primary level. As of 31 December 2022, 19 primary Party organizations, with 272 Party members, were directly managed and led by the Party Committee of Wuhan Optics Valley United Group Co., Ltd. ("OVU"), the platform company of CEOVU at home. Besides, accumulative 22 Party branches at corporate Party organizations, with 155 Party members from CEOVU branches and subsidiaries, were set up in different cities. Moreover, 183 Party branches at park Party organizations, with 2,031 Party members, were managed by Party organizations of CEOVU as required by local Party committees.

In 2022, adhering to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era and closely in line with the overall requirements for Party building and the Party's organizational line for a new era, CEOVU gave full play to the central leading role of its Party organization in its efforts to explore new ways of park organization that fully combine high-value Party building with efficient operation. Specially, we developed an operation supervisory mechanism that incorporates Party committee discipline inspection and supervision, compliance management for listed companies, and internal audit at executive level so as to drive high-quality development with high-quality Party building. We further integrated Party building with our business activities, and cultivated inter-disciplinary talents in "Party-business integration. We tapped corporate Party building to drive Party building at parks and leveraged the role of the Party organizations as bridges in MSMEs to facilitate the development of industrial parks an important strategic lever for building industrial resource sharing platforms. In addition, we effectively carried out special theme Party day activities for Party cadres, in the hope of raising their awareness and better playing their role as pioneers and models.

Case

CEOVU's Party members and other employees studied and implemented the spirit of the 20th CPC National Congress

The 20th National Congress of the Communist Party of China opened in Beijing at 10:00 am on 16 October, and Xi Jinping delivered the report to the Congress on behalf of 19th CPC Central Committee. The members of the OVU's Party committee, assistant president and above leaders watched the opening ceremony at the headquarters in Wuhan, and other members of the Party committee and the members of the Group Office watched the ceremony through online media. CEOVU's Party members and employees were highly motivated by studying the report of the 20th CPC National Congress, and expressed their thoughts in the form of reports and videos.



collectively watching the opening ceremony of the 20th CPC National Congress



Scan for the participants' voices

Case

CEOVU Design Institute conducted diversified theme party day activities

The Party branch of China Electronics Optics Valley Architecture Design Institute provided innovative activities to enhance the vitality and seek for consensus on development, and organized diversified theme party day activities throughout the year, including "Revolutionary Songs Class", "Cherishing the Memories of Heroes and Carrying Forward the Traditions", and "Youth Day". These activities presented "strong" Party features, "diverse" forms and "real" contents, which helped to internalize Party Spirit for all Party members.



"Revolutionary Songs Class" Activity in March



"Cherishing the Memories of Heroes and Carrying Forward the Traditions" Activity in April



"Youth Day" Activity in May

CEOVU in 2022

Annual Events of Social Value

On 11 January, the "2022 Global Investment Trend Forum and the 6th Golden Hong Kong Stock Award Ceremony" was held in Shenzhen, and CEOVU (stock code: 00798) was awarded the "Listed Companies with the Most Social Responsibility".

In March, the Torch High Technology Industry Development Center of the Ministry of Science and Technology issued the Announcement on List of Organizations to be Filed as National High-tech Business Incubators in 2021. OVU Maker Star high-tech business incubator and OVU Technology City technology incubator of CEOVU were on the list.

On 20 May, CEOVU released the 2021 Corporate Social Value Report, which was rated as the Five Star (Excellence) by the Corporate Social Responsibility Report Rating Expert Committee for Chinese Enterprises.

On 23 July, CEC Energy Conservation, a subsidiary of the Group, presented its HaoYun Intelligent Energy "Zero Carbon Operating System" at the 5th Digital China Submit.

On 16 August, Western Intelligent Valley took part in the 10th China Information Technology Expo together with the enterprises in the industrial park, and successfully held the "2022 Small and Medium Enterprise High-quality Development Industry Forum".

On 30 September, The Intelligent Diagnostic Service Platform of CEOVU Digital Industrial Park was shortlisted in the "2022 Industrial Internet Platforms in Hubei Province".

On 21 October, the 2022 PKS+ Ecology Sharing Session of "Eco-Empowerment through Building Ecosystem and Enhancing Industrial Chains" and Forum on Innovation and Development of Network Information Industry was successfully held in Corporate Happiness Center of Chengdu Chip Valley.

On 5-10 November, CEOVU presented its AR digital twin product, a virtual sensor, at the Fifth China International Import Expo.

On 19 December, CEOVU won the "Best ESG Award" on the 7th Listed Companies Award held by Zhi Tong Finance in Hangzhou.

Annual Review on Key Performance Indicators of Social Value



In 2022, CEOVU achieved a total revenue of
RMB **5,523.2** million



an increase of compared with that of 2021
21.9 %



The contracted revenue reached
RMB **6,345.0** million



with a yearly increase at
47.4 %



of which, the comprehensive operation business accounted for
RMB **3,285.0** million



with a year-on-year rise of
577.3 %



The net cash inflow from business operation rose to
RMB **194.8** million



The cash inflow from business operation has remained positive for consecutive
4 years

Honors and Awards

- CEOVU won the Second Prize for the “2022 Influential Industrial Operation and Development Enterprises”



Bo’ao Forum.

- CEOVU won the Second Prize for the “2022 Top 30 Urban Developers for Comprehensive Strength in China”



E-house CRIC

- CEOVU won the Third Prize for the “2022 Top 30 Industrial Park Operators for Comprehensive Strength in China”

2022 China Industry Resource Strategy Summit held by EH Consulting.

- CEOVU released the 2021 Corporate Social Value Report, which was rated as the Five Star



the Corporate Social Responsibility Report Rating Expert Committee for Chinese Enterprises.

- Wuhan OVU Technology Co., Ltd. was rated as a national demonstration base for entrepreneurial innovation of small and micro enterprises in 2022



the General Office of the Ministry of Industry and Information Technology.

- Lido Technology won the China Architectural Engineering Decoration Award issued

the China Building Decoration Association.

- Easylinkin won the Second Prize for the Science and Technology Progress Award in Hubei issued



the Department of Science and Technology of Hubei Province.

- China Electronics Optics Valley Architecture Design Institute won the First Prize for Design Group and the First Prize for Integration Group in the 2022 4th Intelligent “SMART BIM” Competition issued



the Royal Institution of Chartered Surveyors (RICS), the Chartered Institute of Building (CIOB) and Guangdong Urban Architecture Society.

- CEC Energy Conservation was rated as a “Little Giant” in Hubei Province

the Department of Economy and Information Technology of Hubei Province.

- Lido Property was listed in 2022 Top 100 China Property Companies for Comprehensive Strength

CRIC Property Management and China Property Management Research Institution.

Special Topic:

Green Pursuit – Deepening the Construction of Low Carbon Parks

Nowadays, as natural disasters, ecological unbalance and other problems are getting worse, nations around the world are moving faster to introduce policies and regulations on sustainable development to gradually lead enterprises to green transformation. To implement the “3060 carbon peak and carbon neutrality” goals and the spirit of eco-civilization construction conveyed by the 20th CPC National Congress, CEOVU actively promotes the construction of low carbon parks. Starting from standard formulation, low carbon system construction, green technology and construction, CEOVU makes feasible plans for the construction of low carbon parks. Besides, while advancing the construction of low carbon parks, CEOVU prudently identifies and copes with climate change risks and them. Effective prevention and timely monitoring are in place to mitigate the adverse impact of climate change on CEOVU’s business operation.

Key performance in this chapter

- Endeavors made to substantially complete the construction of low carbon parks by 2050
- Accumulative covered by sponge city design projects
227,560.06 m²

Issues addressed in this chapter

- Energy conservation and green operation
- Green and civilized construction
- Responding to climate change
- Green building and community

Index addressed in this chapter

- HKEX
A3.1| A4.1
- CASS-CSR 4.0
M3.6| E1.3| E1.5| E1.7| E1.8| E1.9| E1.12| E2.1| E2.2| E2.6| E2.7| E3.6
- SDGs





Goals and Achievements on Low Carbon Park Construction

To further move toward the goal of substantially completing the construction of low carbon parks by 2050, this year, the Group continued to explore the direction and path to the construction of low carbon parks and took measures accordingly in terms of construction standard, planning idea, system support and technology input.

Future ESG goals

- Take the construction of safe, low carbon, intelligent and green parks as the focus of future ESG work
- Strive to substantially complete the construction of low carbon parks by 2050

- Set up specialized work groups to study on the path to low carbon parks
- Digitalize the parks to upgrade them to green ones from intelligent, and gradually realize low carbon operation through various measures
- Strengthen publicity to reinforce related concepts, and encourage employees across the Group to share their ideas
- Categorize the goals, and mobilize all the units to accomplish the goals in steps and by relevant standards

Implementation plans for ESG goals

Measures in detail

- Build a low carbon and intelligent energy system with digital technologies, and better understand and manage energy consumption with digital solutions
- Strengthen training and publicity to enable all employees to gain a better understanding of future ESG goals and the path to them, and thus lead them to honor their commitments by taking practical actions
- Encourage employees to share their ideas on the path to low carbon parks
- The specialized work groups irregularly report the strategy implementation effects to the Group Office Committee and the Board of Directors



Future ESG Goals and Implementation Plans of the Group

Developing Standards and Planning System for the Construction of Low Carbon Parks

During the year, with reference to the international and domestic standards and its own mature experience in the construction of low carbon parks, CEOVU formulated the Guidelines for the Construction of Low Carbon Parks that met its development needs. The guidelines elaborate in depth on carbon peak and carbon neutrality planning, energy system, resource utilization, ecological environment and operation management, indicating the direction for the construction of low carbon parks in the future. Meanwhile, based on the Guidelines for the Development of Low Carbon Parks, CEOVU built a low carbon park planning system by leveraging existing technologies and innovations to ride the wave of low carbon parks with overall goals, low carbon planning, carbon reduction and carbon management as the basic framework.

► Making “Eight Plans” and Prioritizing Low Carbon to Facilitate the Construction of Low Carbon Parks

In the current year, the Group put forward the planning guidelines for low carbon parks with “eight plans” as the main content. To comprehensively facilitate the construction of low carbon parks, the Group introduced the concept of low carbon first in advance in the project design phase with adequate consideration of considering the low carbon energy system, the low carbon architecture system and the low carbon transportation.



Plan for the industrial infrastructure

Introducing distributed energy system in the early stage of park construction, where possible, to improve the efficiency of energy utilization; and providing green optimization of traditional production line for enterprises confirmed to settle in the parks, to help them promote technical transformation and equipment updating.



Plan for the presentation center

Demonstrating low carbon technologies, and providing customers with low carbon and green guiding schemes while publicizing the Group’s operation concept of low carbon parks.



Plan for the core products of buildings

For the layout planning of building groups and individual buildings, applying carbon reduction design through passive design (natural ventilation) and active design (recycling of resources).



Plan for living and commercial supporting facilities

Applying the reclaimed water reuse system technology for the supporting functional buildings in the parks (such as canteen and department).



Plan for ecological parking system

Designing and applying the pedestrian system, green vehicles, intelligent transportation system and brand-new photovoltaic parking technology to improve the low carbon development of the transportation system in the parks.



Plan for landscape and artwork

Participating in the design for different parts of sponge city in early stages, including the integrated design for the rainwater collection system.



Plan for introducing cornerstone enterprises

Conducting in-depth research on the positioning of the parks, and comprehensively introducing new industries and eliminating backward industries, so as to practice the low carbon concept in the industrial composition of the parks.



Plan for intelligent parks

Considering to integrate digital parks with IoT technologies; managing carbon emission monitoring and adjusting the energy supply structure of the parks.

► Reaching A Reasonable Layout Based on Local Conditions, and Making Dynamic Adjustment to the Low Carbon Park Planning

To ensure proper later phase operation of the low carbon parks and maximize the value, CEOVU adopted the “one policy for one city” principle to make early planning of low carbon parks based on local conditions. Taking into full consideration the differences in environmental conditions, natural resources, business type of park, local policies and other factors, CEOVU made dynamic adjustment to the planning strategy of low carbon parks to ensure flexible layout and reasonable design.

Promoting and Implementing Low Carbon Park Construction Goals Actively by All Parks/Companies

This year, CEOVU accelerated the establishment and refinement of its energy management system to gradually enhance the energy consumption management capabilities of the parks. Meanwhile, to help more employees gain an in-depth understanding of the Group's ESG goals, the Group constantly carried out trainings and publicity on low carbon park construction, and encouraged employees to play a part in it. Besides, the Group regularly supervised the updates in low carbon park construction of all city companies, and made suggestions for optimization when appropriate.



Under the leadership of the Group, all city companies are enriching their knowledge on low carbon park construction, and promoting the sustainable development of the parks in a planned and systematic manner in resource and energy management, ecological environment construction, intelligent energy system and other aspects.

Chengdu Chip Valley

- Introduced the district heating and cooling system ("DHC system") to provide enterprises stationed with central cooling and heating to reduce carbon emission;
- Launched green energy featured services, including the installation of meters for buildings in the industrial park, and the option of "charging by area" or "charging by consumption" for users; promoted park end value-added services, for example, providing users with professional air conditioning design, construction and maintenance services;
- Took itself as an example to guide enterprises stationed to conduct low carbon operation, and required the construction units to make full use of low carbon technologies, materials and equipment;
- Introduced Tesla Supercharger Station to promote energy conservation and emission reduction.

Wuhan Branch

- Controlled the energy consumption in the public area of the park; promoted the natural ecological conservation project in the park, including landscape pond renovation and timely replanting for loess exposures;
- Improved the treatment methods and effects of commercial wastes in the park to realize effective recycling of resources (for example, backfilling landscape pond with green wastes);
- Encouraged the high energy consumption enterprises in the park to install electronic intelligent controllers and adopt intelligent central air conditioning system; responded to the policies on promotion of new energy vehicles, and reduced the proportion of travelling by car in the park.

Wenzhou Branch

- Promoted the transformation of high energy consumption industries in the park, and realized the recycling of various resources and develop green park, green supply chains, green factories and other demonstration projects;
- Signed strategic cooperation agreement with the government and introduced incentive policies on low carbon and emission reduction to encourage the enterprises in the park to adopt green and low carbon technologies.

Changsha Branch

- Incorporated green considerations into project design (for example, introducing the sponge city concept in the early stage of project planning);
- Introduced the DHC energy station, and used the energy intelligent platform independently developed by CEC Energy Conservation (Wuhan China Electronics Energy Conservation Co., Ltd., a subsidiary of CEOVU) for operation management;
- Established energy conservation organization and management system, and set up energy conservation management and leading group to further promote energy conservation and consumption reduction.

Case

Chongqing CEOVU – Executive Council Member of the Biomass Industry Carbon Neutralization Technology Innovation Alliance

Chongqing CEOVU Technology City Development Co, Ltd., a subsidiary of the Group, is an Executive Council Member of the Biomass Industry Carbon Neutralization Technology Innovation Alliance. In recent years, Chongqing CEOVU has enhanced its influence, and has attracted more and more enterprises to join the business with the operation concept of “green” and “low carbon”.

Chongqing CEOVU runs parks with green construction and operation as the core, and carries out procedures such as park planning, space layout, industry access, infrastructure construction, resource and energy utilization, operation and management in a green manner. Configuring the parks with intelligent and digital management systems, Chongqing CEOVU strives to promote the green, service-oriented and high-end development of the parks.



Executive Council Member of the Biomass Industry Carbon Neutralization Technology Innovation Alliance

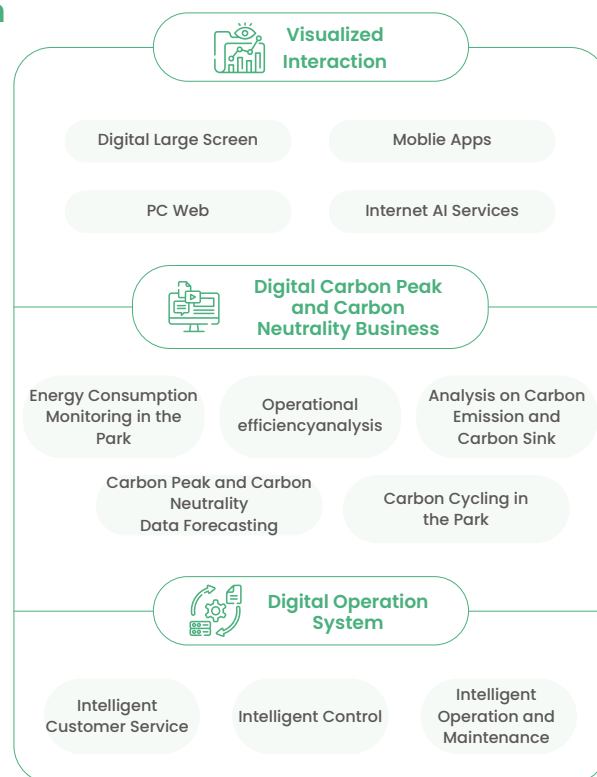
Promoting the Construction and Development of Low Carbon Parks with Technology

As a pioneer fighting for the carbon peak and carbon neutrality goals, CEOVU constantly explores ways to apply the energy system technology, green construction technology and green materials to the construction and operation of parks, with an intention to integrate the concept of intelligent energy and low carbon development into the full lifecycle operation of parks.

Promoting the Construction of Low Carbon Parks with Energy Management System

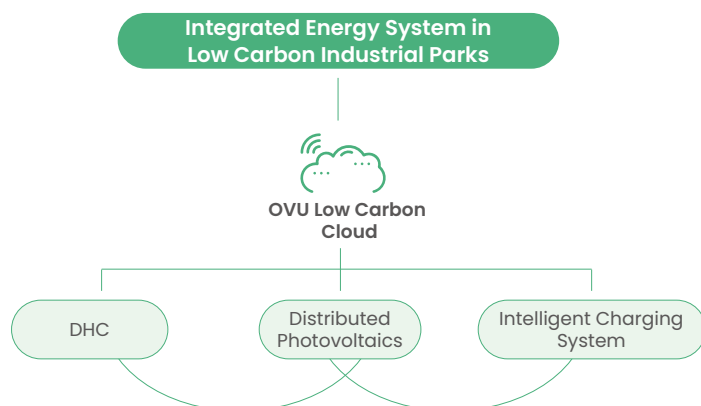
Making full use of the Group’s technical advantages and resources, CEOVU has developed the OVU low carbon cloud system for digital integrated energy operation (“OVU low carbon cloud system”) to minimize the carbon emissions and maintain a balance between economy and ecological environment in the parks.

The OVU low carbon cloud system 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 system 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, freeze, heat, water and gas. With the OVU low carbon cloud system, users can effectively reduce energy management and fuel costs, and improve the efficiency of operation and maintenance. Meanwhile, the use of the OVU low carbon cloud system, in turn, can spur the parks to develop intelligent application in relation to carbon emission and carbon clean energy for the system. Moreover, the system enables intelligent monitoring and management of the parks through the whole carbon life cycle with digital power, and full connection among internal administrators, business owners and consumers in the parks to help the parks achieve low carbon management from both process and terminal.



Functions of the OVU Low Carbon Cloud System (Partially)

In the future, CEOVU plans to build an integrated energy system in low carbon industrial parks based on the OVU low carbon cloud system, and integrate the DHC system, the distributed photovoltaic system and the intelligent charging system to create an integrated energy solution of the park, so as to reduce the operation costs of the park, improve organization efficiency and industry efficiency, and realize energy conservation, carbon emission reduction and green operation.



Integrated Energy System in Low Carbon Industrial Parks (Partially)

As of 31 December 2022, the OVU low carbon cloud system had been applied to more than

40 projects

Covering a total area of more than

20 million square meters

According to primary forecast, the operation management efficiency of involved project systems has witnessed an over

20 %

increase with the application of the OVU low carbon cloud system.

Case

Application of OVU Low Carbon Cloud System in China-Western Intelligent Valley Industrial New City

China-Western Intelligent Valley Industrial New City is a multi-product park spatial carrier jointly developed by CEOVU and the Management Committee of Xiangyang High-Tech Industrial Development Zone. The project applies the DHC system, the high efficiency centrifugal refrigeration unit, the natural gas vacuum water heater unit and the OVU low carbon cloud platform to meet the cooling and heating needs of multiple buildings. The project is scheduled to begin operation in 2022, and is expected to reduce carbon dioxide emissions by 10,000 tonnes annually.



Rendering of China-Western Intelligent Valley Industrial New City



Promoting the Construction of Low Carbon Parks with Low Carbon Architecture

Attaching great importance to the optimization of energy structure of industrial parks, CEOVU urges all parks to promote and apply clean technologies, and encourages related construction units to use new green building materials first in park construction, so as to drive green and energy-saving development of the parks.



Case

Application of Distributed Photovoltaic Power Generation at Caidian Digital Industrial Park

This year, at Caidian Digital Industrial Park, the roofs of buildings were installed with photovoltaic power generation system, whose annual power generation capacity reaches 10,000 kWh covering an area of 17,023 square meters. The photovoltaic power generation system provides power for the production of plants in the park plants, which helps to improve the cleanliness of energy supply in the park and reduce carbon emission fundamentally.



Distributed photovoltaic power generation in Caidian Digital Industrial Park

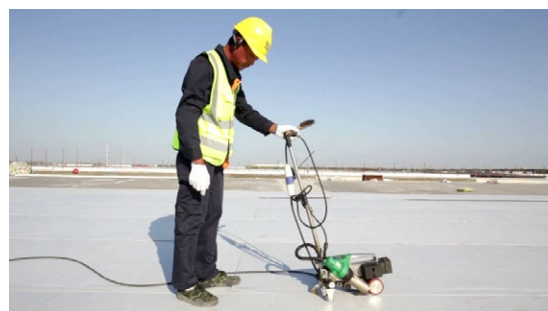
Case

Application of Waterproof and Thermal Insulation Composite Wall Panel Materials in Phase II of Changsha CEC Software Park

In view of the risk that traditional thermal insulation, waterproof engineering processes and construction may lead to structural cracks and other defects and cause issues such as long waterproof maintenance cycle and high costs, Phase II of Changsha CEC Software Park applies waterproof and thermal insulation composite wall panel materials to the roof, which addresses water resistance and heat preservation at one time and effectively enhances the waterproof performance of the roof.



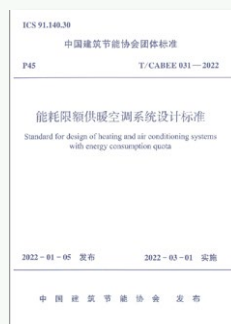
An Aerial View of Phase II of Changsha CEC Software Park



Construction of Waterproof and Thermal Insulation Composite Wall Panel

Participating in Industry Standard Formulation and Industry Exchange Activities to Provide Guidance for Low Carbon Park Construction

Keen on regional energy R&D and innovation, CEC Energy Conservation takes active part in industry exchange and standard formulation, and strives to provide guidelines for the construction of low carbon parks and the establishment of energy systems in new parks. CEC Energy Conservation was involved in the preparation of the Standard for Design of Heating and Air Conditioning Systems with Energy Consumption Quota and the Performance Requirements and Test Methods for Frost-free Air-source Pump (Water Chilling) Packages, which were officially released and implemented in 2022. The release of these two standards would have a significant and positive impact on the development of relevant industries.



STANDARD FOR DESIGN OF HEATING AND AIR CONDITIONING SYSTEMS WITH ENERGY CONSUMPTION QUOTA AND PERFORMANCE REQUIREMENTS AND TEST METHODS FOR FROST-FREE AIR-SOURCE PUMP (WATER CHILLING) PACKAGES

Case

In-depth Exchange between the Gas Group and CEC Energy Conservation on Construction of Regional Energy Station and Digital Integrated Energy Management

In August 2022, a team of the Gas Group went to CEC Energy Conservation for investigation and research, and visited energy stations such as Hanyang Intelligent eco-city in operation, Biechen Optics Valley and OVU Financial Harbour, and they also went to the digital cloud centers in the headquarter of CEC Energy Conservation. The independently developed "OVU low carbon operation system" and the high-level digitalization of the energy stations of CEC Energy Conservation were well recognized. After the visit, the two parties held a symposium to exchange on the investment, construction, operation and digital management of the energy stations for further cooperation in energy with regional energy supply as the starting point.



The symposium

Following up on Risks and Opportunities of Climate Change, and Creating Opportunities for the Construction of Low Carbon Parks

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.

The Design and Application of Sponge Cities

CEOVU insists on promoting sponge city in the development and construction of parks. The Group applies roof greening, permeable pavement, sunken greenbelt and rainwater collection and utilization facilities and equipment to enable the plants, roads, greenbelt and water system to absorb, reserve and cushion the rainwater. Under such measures, the rainwater runoff is under effective control, which makes the parks free from waterlogging, dark and stinky waters, and mitigates heat island effect is mitigated. As of 31 December 2022, the Group had completed 6 sponge city projects, covering a total area of 227,560.06 m².

2022

The Group had completed 6 sponge city projects

6 projects

Covering a total area of

227,560.06 m²

Study on Landforms

The sustainability of buildings lies in how they fit in with the landforms and climate characteristics. The Group conducts in-depth study on landforms during the design of buildings to ensure that the buildings function well even under harsh weather.

Considerations to the Air Tightness and Water Tightness of Doors and Windows of Buildings

We take water tightness, air tightness, wind load resistance and other key functions of the doors and windows into consideration during the design phase based on the differences in climate, landforms and users to strengthen buildings' resistance against extreme weather.

► 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.

Case The Tree Planting Day Campaign by Lido Property

On 12 March 2022, the Tree Planting Day, a tree planting campaign was carried out orderly at various projects of Lido Property. During the campaign, Lido Property employees worked together with owners in shoveling, digging, holding and watering for the newly planted samplings. The green samplings stood straight, and refreshed the parks with vitality. The campaign tightened the communication between Lido Property and the owners, and strengthened owners' awareness of ecological civilization and cognition of responding to climate change risks.



The Tree Planting Campaign

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.



Active Response to National Strategy to Lead the Industry Change

Supporting Network Information Industry Ecosystem with Cyberspace Power Building Strategy

28

Fostering the Industry of the Future through Innovation

36

Empowering Local Industrial Upgrading with Regional Coordination

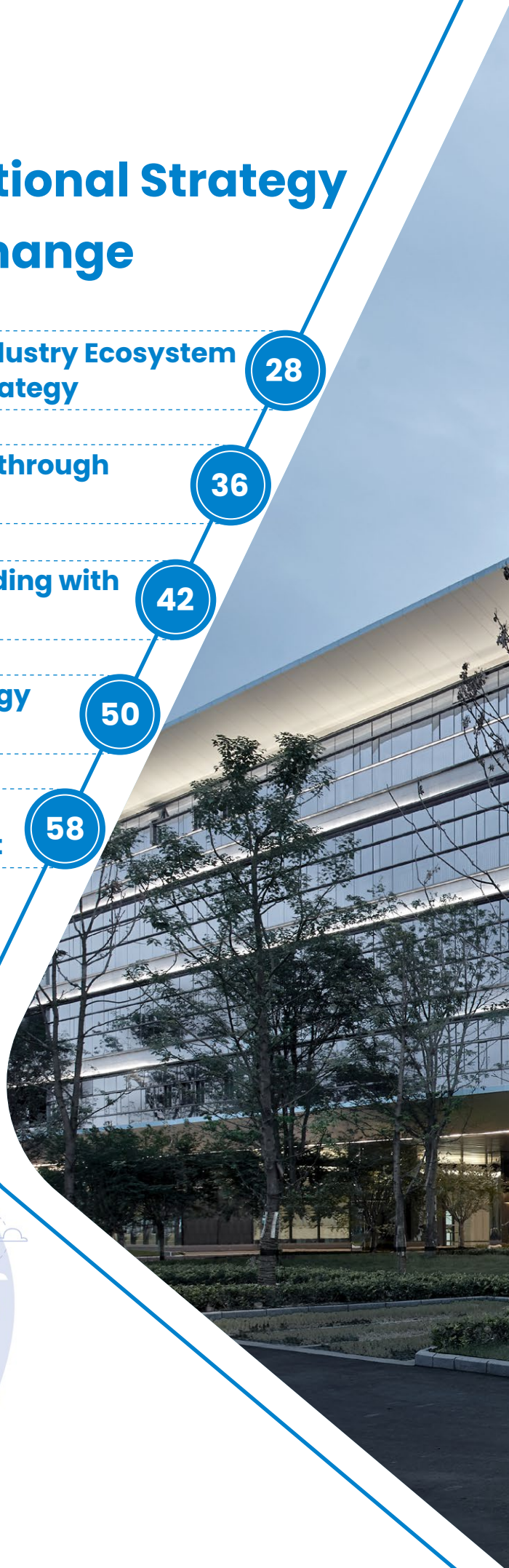
42

Leading the Integration of Technology and Art with Cultural Renaissance

50

Promoting Energy Consumption Revolution with Green Development

58





Supporting Network Information Industry Ecosystem with Cyberspace Power Building Strategy

The year of 2022 is key to achieve transformation and upgrading for the Group. This year, the Group actively responds to the national cyberspace power building strategy. Guided by the strategic goal that "CEC work faster to build core strength and organizational platform for national network information industry", the Group takes a series of measures to enhance the construction and layout of digital platform system in the parks, and promote the construction and practice of network information security system. The Group also accelerates the integration of industry chain resources to promote the high-quality .

Key performance in this chapter

- **88** themed parks developed and operated
- Digitalized industrial park system served **66** parks

Issues addressed in this chapter

- Technical innovation and intellectual property protection
- Promoting coordinated regional development
- Facilitating industrial upgrading
- Product and service quality management

Index addressed in this chapter

- HKEX
B6.5| B6.3
- CASS-CSR 4.0
M2.13| M3.4
- SDGs



CEOVU Presented Its AR Digital Twin Products at the CIIE, Providing Strong Support for Industrial Development with Network Information Technology

Case

In November 2022, CEOVU Digital Industrial Park participated in the CIIE with its AR digital twin product, a virtual sensor. AR digital twin products use AR/MR and other digital information technologies to solve the problem of complicated traditional motor detection and maintenance process. The wearer of the device can directly observe the operation status inside the motor and the key operating parameters. At the same time, the AR virtual interface can be used to control equipment, and help large equipment manufacturers, pumping stations, water plants, power plants and other manufacturing enterprises to reduce equipment maintenance costs and improve equipment maintenance efficiency, which is conducive to promoting industrial digitalization. A number of Top 500 companies participating in the CIIE showed their interest and recognition to the product.



AR Digital Twin Product

Supporting the Rapid Development of Industry with Digital System

This year, CEOVU fully implemented the digital transformation and upgrading strategy, and further expanded the coverage of digital elements, so as to build a well interconnected business chain of all segments of operation and service, and improve the efficiency of business operation and the service quality in the parks. Besides, the Group continued to strengthen the capacity and foundation of digital construction and expand the digital system to empower the industrial parks, and took active part in digital transformation and technology exchange activities. So far, the Group has completed the development, upgrading and integration for digital system products such as industrial resource sharing platform, integrated operation service platform and intelligent diagnostic service platform. With its digital service infrastructure across the whole industry chain, the Group effectively facilitates the digital transformation of enterprises stationed in the parks and supports the rapid development of the industry.

Digitalized Industrial Park System

CEOVU fully leverages the scenario advantages of industrial parks, to explore new paths for city digitalization and industrial development by creating a series of digitalized industrial park systems. As an integrated system, our digitalized industrial park system incorporates new generation technologies such as IoT and AI into the underlying PKS system for quick accessibility to data among industrial parks, eliminating the “system and industry isolation” and improving the overall operational efficiency.

With years of experience in technology and operation, the Group has completed three major management platforms for digital services, namely, the digital infrastructure platform, the integrated operation service platform and the industrial resource sharing platform, which provide full lifecycle and scenario-based services for enterprises in the industrial park and drive high-quality and high-speed industrial development.



Note

PKS system (Phytium, Kylin and Security, hereinafter referred to as PKS)

As of 31 December 2022

A total of

66 themed
Industrial parks in

36 cities

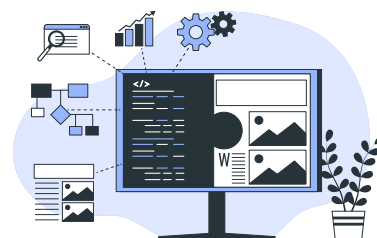
had received digitalized
system operation services
provided by CEOVU.

► Digital Infrastructure Platform

Relying on new infrastructure technology, the platform realizes visual management and coordinated linkage among scenarios by connecting intelligent terminals to the traditional infrastructure system, which eliminates “information isolation” between devices and creates a resource pool integrating device, space and industrial data. The industrial park’s demands for security, people and vehicle management, environment monitoring and energy can be satisfied via the digital infrastructure platform. And the data from devices provide a fundamental support for integrated operation of the park.

► Integrated Operation Service Platform

The scenario-based platform renews a one-stop integrated service process covering the whole life cycle to dissolve the “information isolation”, which reduces the cost of enterprises to settle in the industrial park and improves business efficiency. Apart from space services including property management (security, cleaning, greening and engineering), production safety, access control and administrative work, the platform also provides operation services such as transportation, billing, visitor access, meeting reservation and visit reception according to enterprises’ needs.



► Industrial Resource Sharing Platform

Integrating the industrial resources of multiple industrial parks nationwide, the platform shapes portraits of enterprises, parks and industries based on industrial operation data, and forms cross-regional industrial cooperation and investment attraction system to achieve co-sharing of industrial resources such as space, technology and talents and improve the park service capacity and management efficiency, thus contributing to industrial co-prosperity and promoting the development of innovation ecosystem.

► Digital Transformation Enabling Platform – Intelligent Diagnostic Service Platform

The intelligent diagnostic service platform is the first digital service project jointly built by CEOVU Digital Industrial Park and Siemens in Central China. Relying on AR twin, digital special diagnosis, industrial application development, IoT and other digital technologies, the platform facilitates digital transformation of enterprises through enquiry and diagnosis, blueprint design, digitalization demonstration and digitalization promotion, which provides strong support for the high-quality development of industrial enterprises. In 2022, the platform was shortlisted in the “2022 Industrial Internet Platform in Hubei Province”. It enrolled 445 enterprises, completed 163 enterprise diagnoses and promoted 52 intelligent transformation projects, attracting a total of RMB2,133,780,000 in project investment.

In 2022

The Intelligent Diagnostic Service Platform has served

445 enterprises

Completed

163 enterprise diagnoses

Promoted

52 intelligent transformation projects

Attracted a total of

RMB **2,133,780,000**
In project investment.

Case

Xiangyang Dongjin Cloud Valley Incubation Center Introduced Multiple Digital Platforms to Provide Intellisense

The Xiangyang Dongjin Cloud Valley Incubation Center, operated by the Group, covers an area of 250,000 square meters and its main business types include showrooms, office, commercial and makers' spaces. Based on different digital service demands of each business type, the industrial park introduced several digital industrial park systems including digital infrastructure platform, industrial resource sharing platform, integrated operation service platform and digital operation screen to realize intelligence, convenience innovation and transparency, thus achieving intelligent perception and analysis through the whole industrial park.



Digital Operation Screen at Xiangyang Dongjin Cloud Valley Incubation Center

Case

CEOVE Co-Sponsored PKS+ Ecology Sharing Session of “Eco-Empowerment through Building Ecosystem and Enhancing Industrial Chains” and Forum on Innovation and Development of Network Information Industry to Discuss Integrated Development

In October 2022, the PKS+ Ecology Sharing Session of “Eco-Empowerment through Building Ecosystem and Enhancing Industrial Chains” and Forum on Innovation and Development of Network Information Industry, which was co-sponsored by the Group, was successfully held in Chengdu Chip Valley. Approximately 50 representatives from leading enterprises, experts, industrial park enterprises and the PKS Eco-system Alliance gathered in the park to discuss the development direction of the network information industry. During the activity, representatives from leading enterprises in the PKS system shared on such topics as independent innovation technologies and industrial digitalization empowered by domestic chips, which inspired thorough thinking on industrial development among participants.



Photo of Participants

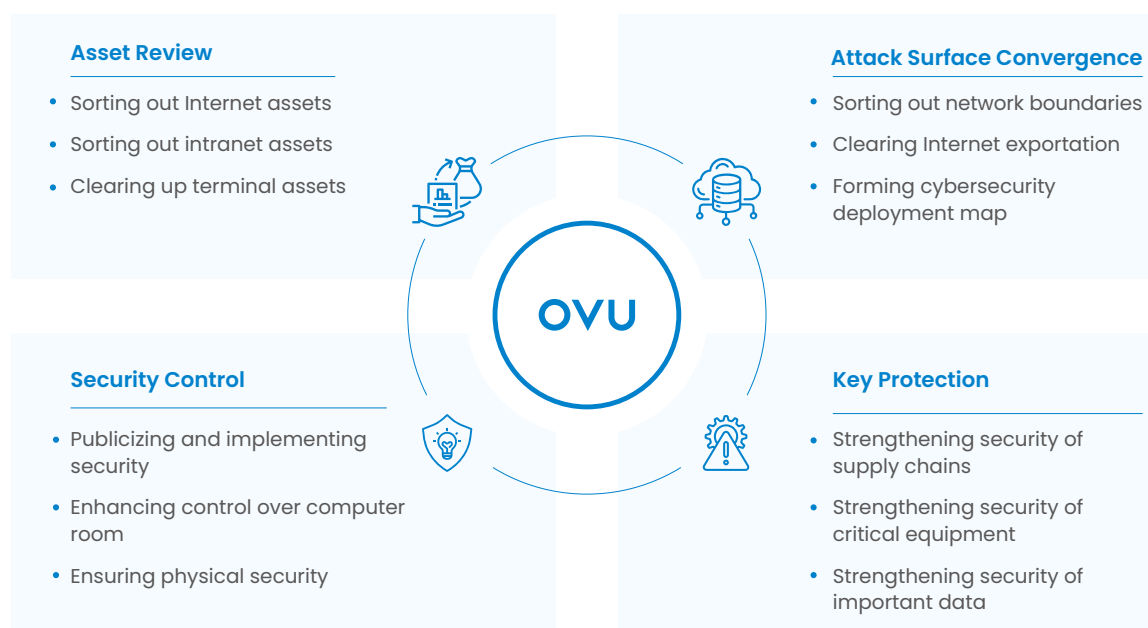
Strengthening Cybersecurity to Promote High-Quality Development of the Industry

The Group strictly abides by the laws and regulations such as the Cybersecurity Law of the People's Republic of China and the Data Security Law of the People's Republic of China, and constantly optimizes the Regulations of China Electronics Optics Valley Union Holding Company Limited on Cybersecurity Management (Trial) and other internal policies to clarify the cybersecurity management policy. Besides, we are keen to build a network information security system to create an all-around cybersecurity environment from data security management to network protection. Meanwhile, CEOVU actively participates in exchanges with the PKS system alliance and so on, supporting the high-quality development of the industry and major national events.

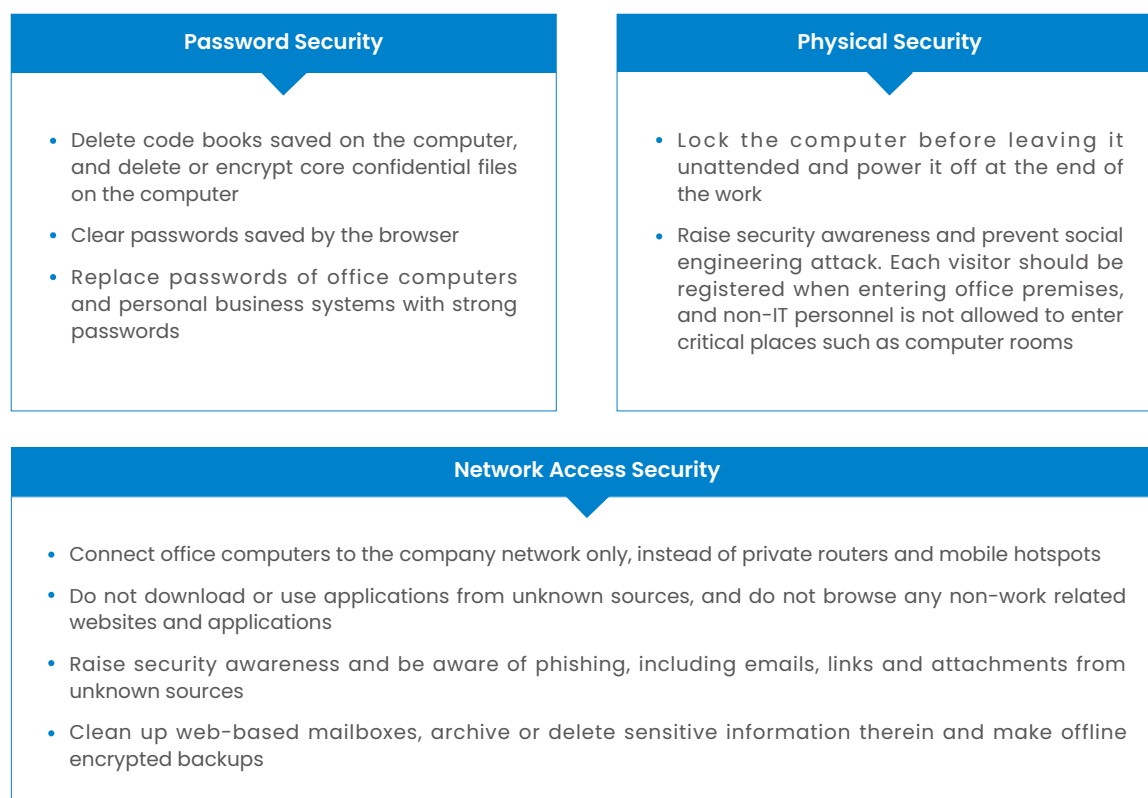
CEOVU strengthens internal network information security through the following measures:



Meanwhile, the Group carries out special campaigns such as asset review, attack surface convergence, security control and key protection to strictly guarantee information security. Moreover, we require all employees to comply with the code of conduct for cybersecurity, including password security, network access security and physical security, so to raise their awareness of information security management and further ensure the Group's cybersecurity.



Key Initiatives in the Four Special Campaigns



Code of Conduct for Cybersecurity

Case

CEOVU Participated in Cybersecurity Protection for the Important Period of the 20th CPC National Congress

In October 2022, a team of 100 people from CEOVU participated in cybersecurity protection during the important period of the 20th CPC National Congress (hereinafter referred to as "cybersecurity protection"), providing round-the-clock cloud security detection, protection, response and other regular network security services. During the period, our professional team focused on and strengthened protection of official websites, key information infrastructure systems, LED screens and other information systems that are susceptible to cyber attacks and produce public opinions, to ensure successful cybersecurity protection with zero security incidents, celebrating the 20th CPC National Congress with concrete actions.



Sub-team for Cybersecurity Protection of the 20th CPC National Congress

Case

CEOVU Participated in Cyber Attack & Defense Drill Organized by the Ministry of Public Security

In July and August 2022, the Group participated in the cyber attack & defense drill organized by the Ministry of Public Security, which included review of digital system assets, convergence of Internet exportation, prevention from phishing emails and social engineering attacks, and strict confidentiality compliance, contributing to enhancing the cybersecurity awareness of network technicians within the Group and further promoting the building of the Group's cybersecurity system.

Integrating Resources of the Network Information Industry Chain to Promote Intelligence

Taking advantages of strengths from governments, universities, investment institutions and excellent enterprises as well as our robust supply chain integration capabilities, we strive to drive the intelligent development of network information industry and IT innovation industry by investing in startups in the network information industry and holding various industrial exchanges.

Case

2022 Western Intelligent Valley PKS IT Innovation Ecology Forum

The Western Intelligent Valley PKS IT Innovation Ecology Forum was successfully conducted in October 2022. It was organized by Western Intelligent Valley of the Group, and co-sponsored by universities, leading enterprises, research institutes, industrial alliances, associations and investment institutions. Approximately 300 enterprise representatives, investors and associations participated. Focusing on the basic software and hardware technologies and industrial applications of the IT innovation industry within the district, the forum held keynote speeches and round-table dialogues on opportunities and challenges faced by IT innovation industry with rising domestic CPU and operating system substitution and new network information security requirements, so providing in-depth exchange and cooperation opportunities for participants. Meanwhile, the forum provided IT innovation enterprises with roadshow opportunities and bridged cooperation between project investors and business demanders, being highly recognized by enterprises.



PKS IT Innovation Ecology Forum

Committing to Energy Collecting Technology by Linptech to Drive the Development of the Smart Home System

Wuhan Linptech Co., Ltd. ("Linptech"), invested by CEOVU, focuses on the energy collecting technology and has created a green smart home system, boasting its absolute leadership in micro-energy power generation in China. Linptech has five product lines, namely, smart sunshade, smart lighting, smart security, smart bath and smart kitchen processing. And these five lines can produce self-powered wireless switches, smart switches, self-powered wireless doorbells, smart curtains, sensors, smart sockets and so on, which are widely used in real estate, hotel, elderly care and industrial control. Linptech opens protocols to a lot of smart home eco-partners, including Xiaomi MIJIA, Huawei HiLink, Tuya and TmallGenie. In 2022, Linptech was qualified as a "Little Giant" in Hubei Province, which represents the novel elites of China's SMEs (Small and medium-sized Enterprises) that specialize in a niche market, and was awarded the title of "National Intellectual Property Advantage Enterprise".

As of 31 December 2022

Linptech owned a total of

368 patents

210 trademarks

12 computer software copyrights



2022年新增认定国家知识产权优势企业名单

32	武汉国盛生物科技股份有限公司
33	武汉华工图像技术有限公司
34	武汉华工激光工程技术有限公司
35	武汉华星光电半导体显示技术有限公司
36	武汉华康世纪医疗股份有限公司
37	武汉宏智数字技术有限公司
38	武汉宏源光电科技股份有限公司
39	武汉恒德生物科技股份有限公司
40	武汉金源光电股份有限公司
41	武汉建工集团股份有限公司
42	武汉科达光电股份有限公司
43	武汉科达光电股份有限公司
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51	武汉科达光电股份有限公司
52	武汉科达光电股份有限公司
53	武汉科达光电股份有限公司

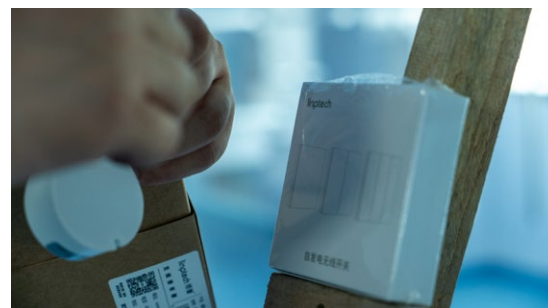
Case

The Self-powered Wireless Switches Developed by Linptech was put into Use at Wuhan Optics Valley Tongji Children's Hospital

In June 2022, Linptech provided its low-consumption and high-quality self-powered wireless switches that are perfectly suitable to ICU scenarios for Wuhan Optics Valley Tongji Children's Hospital, the most powerful intelligent children's hospital in Central China. The simple installation of such self-powered wireless switches enables to minimize the retrofit cost and extend use life of switches, providing auxiliary lighting for medical operation and generating a warm lighting atmosphere within the ward. Linptech continues to refine product development and manufacturing capabilities to create smart home products with humanistic care.



Switch Retrofit



Self-powered Wireless Switch

Fostering the Industry of the Future through Innovation

Adhering to the innovative development strategy of “making pioneering efforts in upholding fundamental principles and breaking new grounds”, CEOVU takes positive responses to national development strategies such as innovation driven development and “mass entrepreneurship and innovation”, providing supports to innovative entrepreneurs in multiple dimensions and areas. Through an industrial resource sharing platform of “state-owned enterprises driving coordinated innovation of all other enterprises, the Group injects new driving forces into the development of large enterprises and MSMEs (medium, small and micro enterprises), promoting co-innovation and driving economic prosperity.

Key performance in this chapter

- over **2,000** innovation teams and start-ups supported by OVU Maker Star
- over **80,000** innovative businessmen and entrepreneurs benefited with OVU Maker Star
- **19** awards in relation to industrial space of national standard obtained by OVU Maker Star
- over RMB **7** billion industrial funds managed by Lingdu Capital

Issues addressed in this chapter

- Creating employment
- Promoting coordinated regional development
- Facilitating industrial upgrading
- Technical innovation and intellectual property protection
- Product and service quality management

Index addressed in this chapter

- HKEX
B6.3
- CASS-CSR 4.0
M2.1| M2.4| M2.7| M3.4| S1.4
- SDGs



The Final of the 6th CEC “i+” Innovation and Entrepreneurship Competition and 2022 China Network Information Industry Ecological Innovation Conference

Case

In November 2022, CEOVU successfully held the Final of the 6th CEC “i+” Innovation and Entrepreneurship Competition and 2022 China Network Information Industry Ecological Innovation Conference. The conference themed on “A Solid Foundation and An Enhanced Industrial Chain, Innovation and Strength Gathering”. The final winners were strictly selected by professional judges. Among them, the energy ecosystem project of HaoYun OS Zero Carbon Park (OVU Low Carbon Cloud) developed by Wuhan China Electronics Energy Conservation Co., Ltd., a company under CEOVU, won the third prize and CEOVU won the “Best Organization Award” for the sixth consecutive year.

The conference invited domestic academicians, experts and other big names to share special reports, including the Building New Secure and Trustworthy Industry Ecosystem, and Accelerating the Construction of Cyberpower, and latest technologies and ideas, so as to provide innovative ideas and experience for businessmen and entrepreneurs.



Photo of the Activity

Creating a 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 CEOVU. Based on the industrial resource sharing platform of CEOVU, high-quality physical space and intelligent management system, and guided by the industrial thinking logic of "one platform, two methodologies", OVU Maker Star provides 8 information-based and intelligent ecological growth services related to entrepreneurship and innovation (namely, industrial planning and consultation, planning and design management, construction services, investment attraction and operation, output of entrepreneurship and innovation brands, intelligent space transformation, digital platform customization, energy and property management) for industrial parks, office buildings and office supporting spaces.

This year, OVU Maker Star established and operated 39 sites with a total area of nearly 400,000m² for innovation and entrepreneurship in 21 innovative cities across the country including Beijing, Shanghai, Shenzhen, Wuhan, Chengdu, Xi'an, Changsha, Hefei. It invited over 160 service providers covering investment and financing planning, human resources, legal consulting, financial and tax management and intelligent 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"), 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 by the NDRC as a significant project of national level dual innovation demonstration base. In addition, as an office incubator for emerging industries, the platform fully supports new working mode including mobile working and cross-city resource sharing and thus offers excellent services to enterprises stationed.

2022

Established and operated

39 sites

A total area of nearly

400,000 m²

Supported over

2,000

innovation teams and start-ups

Invited over

160 service providers

Gathered over

80,000

innovative businessmen and entrepreneurs

As of 31 December 2022, OVU Maker Star had operated successfully and had received honorary qualifications with **19** awards in relation to industrial space of national standard

2

National demonstration bases

7

National incubators

9

Co-working spaces

1

Advertising incubating platform



In addition, aiming to "linking all resources for entrepreneurs", OVU Maker Star cooperated with various parties to provide entrepreneurs with a wealth of entrepreneurial activities, such as entrepreneurship competitions, promotion meetings, salons, results transformation and matchmaking, roadshows, coaching and training, to bridge appropriate resources and stimulate vitality of local economy.

Case

Technological Achievements Transformation and Matchmaking – Special Session on Innovation-empowered Cultural and Creative

In October 2022, the 2022 Technological Achievements Transformation and Matchmaking Activity in Hongshan District – Special Session on Innovation Empowering Cultural and Creative Technology, undertaken by OVU Maker Star, was successfully held in Wuhan Creative Capital. The activity provided roadshow opportunities for many enterprises, resulting in conclusion of four project contracts by six enterprises. Related enterprises agreed on cooperation and signed strategic cooperation agreements, with a total contract amount of over RMB700,000, which promoted the transformation of the enterprises' technological achievements.



technological achievements Transformation and Matchmaking Activity

Case

2022 Wuhan Top 10 Entrepreneurship Contest and Wuhan Innovation Cup “Maker China”

2022 Wuhan Top 10 Entrepreneurship Contest and Wuhan Innovation Cup “Maker China”, organized by OVU Maker Star, drew to a successful close in July 2022. The contest attracted a large number of outstanding innovative businessmen and entrepreneurs to participate, with a total of over 600 projects registered. The participants mainly came from biotechnology and medical health, industrial internet and intelligent manufacturing, green environmental protection and new materials, new energy vehicles and auto parts, artificial intelligence, optoelectronics and other key development areas development in Wuhan. After expert review and multiple rounds of selection, a total of 21 Maker teams and 31 enterprise teams emerged victorious from the contest.



Photo of the Contest

Strengthening the Construction of Innovation Ecosystem by Implementing Mass Entrepreneurship and Innovation Strategy

The year of 2022 has saw the accelerated and upgraded efforts to realize of the planned targets of “14th Five-Year Plan”. The State continues to push forward mass entrepreneurship and innovation in depth and drives employment thereby. In response to the national strategy, the Group provides professional supports to entrepreneurs at all stages. In this year, OVU Maker Star continued to provide professional services such as policy follow-up, project declaration and taxation training for entrepreneurs, and organized a variety of entrepreneurial exchanges to promote healthy business development.

Case

Online Forum on NVIDIA Digital Twin Technology Application to Co-Explore Development and Cooperation

In April 2022, The Online Forum on NVIDIA Digital Twin Technology Application, co-sponsored by OVU Maker Star, invited guests to share on and discuss AI and cloud technology, smart manufacturing, future digital factory and digital twin earth. 6 innovative enterprises demonstrated their forward-looking and innovative products and services in the forum, exploring the cutting-edge development direction and opportunities of digital twin technology with the attendees. The Forum attracted more than 200 participants including enterprise representatives, Maker teams and investment institutions domestically and internationally, through which they interacted with each other to explore cooperation opportunities and discuss cooperation models.



Screenshot of the Online Forum

Increasing Venture Capital to Construct a Comprehensive Financing Channel

The Group maintains its focus on the financing needs of MSMEs and start-ups. Utilizing its own industrial resources, the Group has established multiple industrial investment funds through Wuhan Lingdu Capital Investment and Management Co., Ltd. ("Lingdu Capital"), a subsidiary of the Group, and other industrial companies. In addition, the Group cooperates with various parties to construct an all-round financing channel to meet financing needs of enterprises pursuing the development. As of 31 December 2022, the Group had invested RMB1,079.8 million in nearly 40 technology enterprises, facilitating rapid and high-quality development of MSMEs.

As of 31 December 2022

The Group had invested
1,079.8 Million
in nearly
40
technology enterprises

Gathering Social Resources to Support the 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, intelligent manufacturing, network information security and cultural & creative entertainment, and gradually builds a diversified industrial ecosystem. To help young entrepreneurs pursue their dreams, Lingdu Capital has established a set of theories on corporate growth and M&A covering start-ups to listed companies. Besides, investment roadshows, salons and other activities are organized to help excellent enterprises obtain matching resources.

In 2022, Lingdu Capital had a total of 6 funds, with the fund under management exceeding RMB2,000 million. Meanwhile, Lingdu Capital was awarded "China's Most Popular Early-stage Investment Institution for Entrepreneurs in 2022", and was rated as the "Most Active Equity Investment Institution" and "Most Active Venture Capitalist", and given the "Industry-Financing Innovation Award" in the sixth venture capital industry selection in Hubei.



Lingdu Capital provides the following services:

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

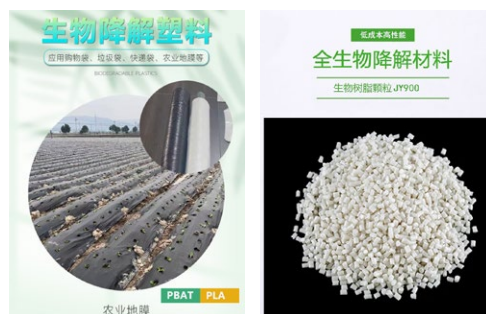
Providing “one-stop” value-added financial consulting for SMEs, including investment and financing matching, strategy combing, management enhancement, financial optimization, business integration and international expansion.

Case

Lingdu Capital Invested in Join Yuan Technology to Facilitate the Development of High-Tech Environmental Protection materials

In November 2022, Lingdu Capital invested RMB15 million in Wuhan Join Yuan Technology Co., Ltd. (“Join Yuan Technology”) in A round to help it expand production lines and R&D of biodegradable masterbatch, which is conducive to the industrialization of high-tech environmental protection materials.

Join Yuan Technology is a high-tech environmental protection technology enterprise that is committed to the R&D, production and industrialization of environment friendly materials, modified new materials and complete/ degradable materials. Its products mainly include biodegradable agricultural films and biodegradable bags, with masterbatch performance indicators exceeding the market average. Products are supplied to a number of large supermarkets (including Tmall Mart), logistics and agricultural enterprises, and have won unanimous recognition of Join Yuan’s partners.



Products of Join Yuan Technology

Case

Lingdu Capital and Industrial Bank held “Investment in New Materials Industry” Salon Jointly with Industrial Bank Broaden the Financing Channel of Enterprises

In 2022, Lingdu Capital and Industrial Bank held a special salon themed on “Investment in New Materials Industry”. To solve equity financing needs of sci-tech innovation enterprises and demands of clients, the salon provides “online + offline” roadshow opportunities to bridge enterprises with various venture capital and private equity institutions nationwide in a precise and efficient manner. During this salon, participating enterprises had an active communication with the Bank’s core clients to explore the new financing trend for investees in the new materials industry.



Photo of the Salon

Empowering Local Industrial Upgrading with Regional Coordination

Industrial parks serve as an important carrier of regional economic development. As a CEC company specialized in industrial park operation, CEOVU works hard to improve the “One Body, Two Wings” strategic framework and apply the methodologies of “Systematic Planning”, “Integrated Operation” and “Responsive Customization” with a strategic goal of building a leading “industry resource sharing platform” in China. Following the idea of “city-specific and park-specific approach”, CEOVU explores the integrated operation mode in the new era of “platform-empowered” industrial parks, builds a super-industry ecosystem, and fosters urban innovation and vitality, providing integrated solutions for regional economic transformation and sustainable development, and playing a leading role in regional economic transformation, upgrading and sustainable development.

As of 31 December 2022, CEOVU developed and operated 88 theme industrial parks in 46 cities across the country, covering an area of more than 35 million square meters, serving more than 8,000 enterprises and technical innovation institutions, including more than 50 in Fortune Global 500 and more than 170 listed companies, and more than 450,000 intro-park workers.

Key performance in this chapter

- industrial layout in **46** cities with **5** new ones in 2022
- **88** industrial parks developed and operated with **16** new ones in 2022
- **35** million m² service area
- over **450,000** intro-park workers

Issues addressed in this chapter

- Promoting coordinated regional development
- Facilitating industrial upgrading

Index addressed in this chapter

- HKEX
B8.1
- CASS-CSR 4.0
M3.4| S1.4
- SDGs





Building an innovative industry ecosystem by following the idea of “city-specific approach”

Industry development plays a positive role in boosting the high-quality development of regional economy. CEOVU puts forward the idea of “city-specific and park-specific approach” by virtue of the successful planning and construction of industrial parks in different cities over the past 10 years. CEOVU develops targeted planning and design based on the characteristics of each city, such as technology industry development status and cultural contexts. To be specific, the science and innovation parks can be developed in areas with well-developed technology companies and abundant technology talents, and the integrated manufacturing parks in the areas with relatively sophisticated manufacturing industry, while the industry chains can be built in areas dominated by local leading enterprises.....

As of 31 December 2022, CEOVU had 88 theme industrial parks in 46 cities across the country, including different types of parks, such as Software Park, Network Information Park, Financial Harbor, Information Harbor, Science and Technology City, Intelligent Manufacturing Park, Chip Valley, Intelligent Valley, Research and Innovation Center, Creative Capital, Science and Innovation Park, and Innovative Complex. Most of the theme industrial park projects have become the major construction projects and city cards in their places, as well as a bridge connecting the regional technical innovation and industry development.

Case

CEOVU Intelligent Manufacturing Center, an intelligent manufacturing eco-industrial park with huge potential

CEOVU Intelligent Manufacturing Center is situated at the intersection of Jingdong Avenue and Wuyi Avenue, Xinzhou District, Wuhan City. Relying on its industry resources and information-based core technologies, CEOVU builds a space-based industry ecosystem, with the focus on the strategic emerging industries such as network information industry, emerging information industry, energy conservation and environmental protection, medical devices, new materials and high-end equipment manufacturing industry. By virtue of personalized solutions powered by big data technology, AI technology and cloud service, CEOVU develops industrial parks centered on the intelligent manufacturing, and connects the domestic and overseas digital manufacturing and industrial internet platforms, thereby promoting the industry agglomeration and the establishment of industry ecosystem, and realizing the deep industry-city integration.



Aerial View of the Park

Case

Qingdao Marine & Science Park, a place gathering marine science sources

Located at the intersection of Jiangshan South Road and Zhujiang Road (under construction), Huangdao District, Qingdao City, Qingdao Marine & Science Park is committed to building a domestic leading and international advanced platform integrating innovative elements such as national demonstration zone for independent marine & science innovation pilot, demonstration zone for applied marine & science achievements transformation, high-end ocean-related service industry headquarters and scientific research headquarters, and modern marine industry exhibition and trade center. The Park takes the high-end applied marine technology research and development as the featured leading industry, and the AI, industrial internet, IC design, advanced manufacturing and high-end equipment research and development as the important leading industry.



Aerial View of the Park

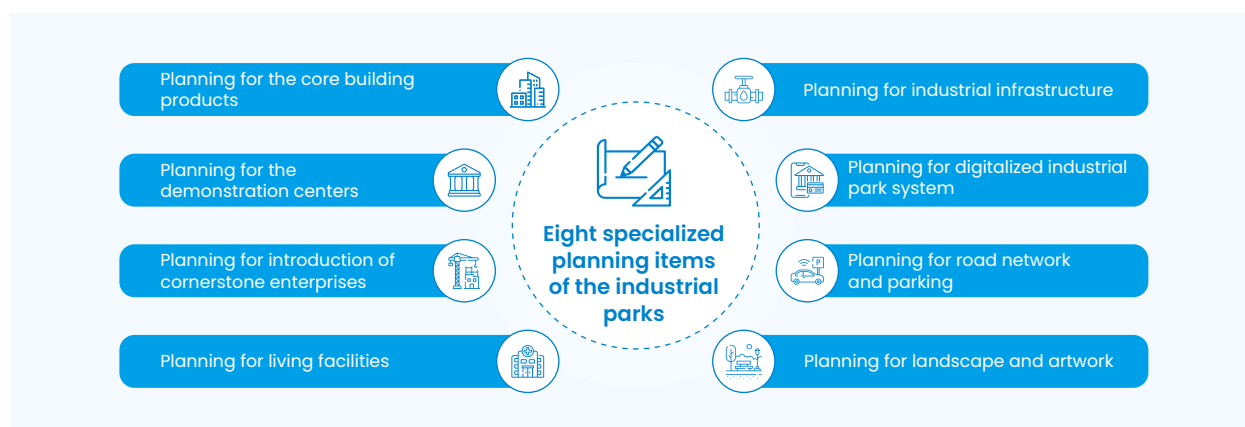
Exploring operation mode in the new era through methodology innovation

In the complex macroeconomic environment, CEOVU makes continuous efforts to seek the way to develop the industrial parks in practice, and enhances its capability to cope with the uncertain market environment. In addition, it innovatively develops the methodologies of “Systematic Planning”, “Integrated Operation” and “Responsive Customization”, and explores operation mode in the new era with scientific insight on business development rules and trends of industrial parks, thereby building the regional economic growth pole.

Systematic Planning

The methodology of systematic planning is a research and 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 industry planning with space planning, dynamic coordination of personalized needs and standard architectural design of cornerstone enterprises, and mutual promotion of new ecosystem and industry ecosystem.

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



Case

China (Changsha) Information Security Industrial Park - National-level Demonstration Base for Featured Industries

Located in Changsha High-Tech Industrial Development Zone, China (Changsha) Information Security Industrial Park is an open park and presents changing space with different structures. From an external view, the park gathers small high-rise and high-rise R&D office buildings, which are multi-layer single buildings. Moreover, supporting facilities such as R&D space for featured industries, centralized energy management system - the DHC system, intelligent industrial park platform, talent apartment, intelligent and ecological parking system have all been systematically planned. In the future, in cooperation with Lingdu Capital and other financial service providers, the project will introduce OVU Maker Star to protect the interests of enterprises stationed and create conditions for industrial cultivation and accelerated incubation.



Real Scene of the Park

Case Chengdu Chip Valley - High-quality Space Demonstration Zone

Chengdu Chip Valley is the first high-quality space demonstration zone with one million square meters in Chengdu, and a "masterpiece" design as a high-quality industrial carrier suitable for the development of scientific and technological innovation industries. It has been evaluated as "the most distinctive industrial function zone, the most desired space which best suits scientific and technological innovation".

CEOVU adopted the systematic planning methodology to plan Chengdu Chip Valley, taking into account the macro and micro factors, integration of industrial and spatial planning, park construction and city image. The park is designed to provide an industry ecosystem with innovation, which satisfies special demands of cornerstone enterprises while maintaining standard building design. Moreover, industrial infrastructure such as public experimental equipment and product testing equipment needed for scientific and technological innovation were placed strategically.



Aerial View of the Park

Integrated Operation



As an important methodology for industrial park operation proposed by CEOVU, integrated operation methodology is a customer-oriented business development mode based on the management system of digitalized 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 invitation (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:

digitalized 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.

In recent years, CEOVU has further developed the P+EPC+O integrated operation service model. This model is a service model that integrates the planning and consulting of the park based on the investment operation services, and the Engineering Procurement Construction (EPC) and the investment operation of the park under the lead of architecture design institute. It is also the complete form for integrated operation of the park and the standard process-based business form that CEOVU hopes to adopt.

As the governments seek for the industry upgrade and the high-quality development of regional economy, the Company vigorously promotes the P+EPC+O innovation mode, and provides the comprehensive industry operation services of "integrated operation and professional ability" to upgrade the regional industry.



Definition of "P+EPC+O"



P (Planning) 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-rounded, 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

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 ecology, the integrated operation of industrial parks is a method to develop business which integrates professional service resources for uniform and effective utilization.

Case

Baoding Network Information Valley

On 11 May, CEOVU signed a framework agreement on the planning construction and integrated operation services of "Network Information Valley" with the government of Baoding High-Tech Industrial Development Zone. Giving full play to advantages of both parties and emphatically referring to the project of Phase IV of Science and Innovation Sub-park of the original National University Science Park of Baoding, CEOVU created the Network Information Valley similar with CEC's new Network Information Center by applying the P+EPC+O model. Meanwhile, CEOVU set a benchmark of industrial development and cooperation model with resource integration, system construction and ecological achievements in virtue of unified planning, construction, investment promotion and operation, achieving the goal of building Baoding High-tech Zone into a new demonstration base of innovation and development for the Beijing-Xiong'an-Baoding region.



Signing ceremony

Case

CEOVU Digital Economy Industrial Park in Gui'an New Area

On 30 November, CEOVU signed the cooperation agreement concerning the project of Gui'an CEOVU Digital Economy Industrial Park with the Management Committee of Gui'an New Area. The project mainly serves industries related to national computing network to synergize east and west, focusing on CEC's key developed industrial segment and ecology in Gui'an with "digital economy + scientific and technological innovation + intelligent manufacturing" as the development direction. It helps promote the development of an industry community for intelligent manufacturing and the upgrading of economic structure in Gui'an New Area, build a modern industrial system driven by the digital economy, create a community for the development of advanced manufacturing and modern service industries and future urban population growth, and facilitate the building of a "high-end, intelligent and green" industrial city.



Signing ceremony



Responsive Customization

Serving industries and enterprises is at the core of industrial parks. The main demands of enterprises stationed in the industrial parks are cost reduction, quality improvement and brand building. In other words, better working environment and more controllable costs are of vital importance for enterprises.

In 2022, CEOVU promoted "responsive customization" across the country. "Responsive customization" is a basic operation method generally adopted by CEOVU to make corresponding planning, design and adjustment (including but not limited to building structure design, façade design and building configuration standard) according to customer needs and to efficiently organize the construction and delivery based on the existing planning in the industrial park development project, especially the service and manufacturing industry. It is also the revolutionary business philosophy and method that steps into the era of smart economy and develops the industrial parks in a clear and efficient way.

With the wide application of responsive customization in projects, this innovative concept has gradually become another significant methodology for industrial park operation of CEOVU except for systematic planning and integrated operation.



Note

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

Case

CEOVU Digital Industrial Park

On 22 November, the ground-breaking ceremony of Wuhan Lianzhen Technology Manufacturing Base and Han-Tibetan Home was held grandly in CEOVU Digital Industrial Park. This new manufacturing base with a total construction area of about 12,000 square meters is under construction, which is another breakthrough in the "responsive customized services" of CEOVU Digital Industrial Park.

When pre-determining spatial design in the early stage of project orientation, CEOVU, giving sufficient consideration to functions, safety and durability, beauty and comfort and cost effectiveness of products, accurately measured the size of enterprises' production equipment and identified the needs of the production process. With these preparations, CEOVU designed production-line layout based on the enterprises' actual needs and determined spatial parameters of production process related to logistics. Then the professional team of Siemens was invited to work out an optimal production-line layout with enterprises. With reference to cases of international enterprises' production-line layout, CEOVU assisted and guided customers to improve space utilization, thereby reducing costs and improving efficiency. Meanwhile, CEOVU makes adjustments according to the customer needs of operation and development subsequently, effectively realizing dynamic planning.



Design Sketch of Wuhan Lianzhen Technology Manufacturing Base

Case

Chongqing CEOVU Technology City

On 15 March, Chongqing SRWIN Electric Co., Ltd. signed up an intention agreement for a customized factory with an area of 3,200 square meters.

Chongqing SRWIN Electric Co., Ltd. is a high-tech enterprise engaged in the R&D, design, production and sales of high and low voltage electrical complete equipment and components. The enterprise spent more than 1 year to visit more than 20 industrial parks in Chongqing and did not find a factory that can fully meet its production needs. The first time the enterprise visited Chongqing CEOVU Technology City, it was attracted by the "responsive customization". When knowing that the existing size design cannot match the enterprise's production-line layout and equipment configuration, the Investment Promotion Department of the project immediately modified the design plan, and the Cost Department adjusted the factory's partition walls. After several rounds of communication, the adjusted plan was confirmed within 3 days, and the layout planning was adjusted and completed in 7 days, meeting the personalized needs of enterprises' production and operation.



Design Sketch of Chongqing CEOVU Technology City

Leading the Integration of Technology and Art with Cultural Renaissance

Focusing on the development of humanities and arts, CEOVU is committed to popularizing public aesthetics and empowering industry with culture and arts. Taking space as the origin, the Group utilizes United Art Museum to provide a platform for the public to exchange ideas and feelings through art exhibitions and public education, in an effort to drive the building of an urban cultural and artistic ecosystem. At the same time, the Group advocates incorporating artistic elements into the architectural design of the park, to highlight the architectural aesthetics and enhance the Group's global presence in branding and technological innovation. In addition, the Group also uses artistic media such as exhibition halls and cultural and creative products to demonstrate the park's industrial and cultural characteristics and technological achievements, leading integrated development of technology and art on a sustained basis.

Key performance in this chapter

- **6** exhibitions organized
- over **120,000** visitors attracted
- **47** public education activities undertaken
- nearly **6,300** archives in total
- **18** categories of literature and books
- over **1,300** art books and documents (Electronic document archives included) added

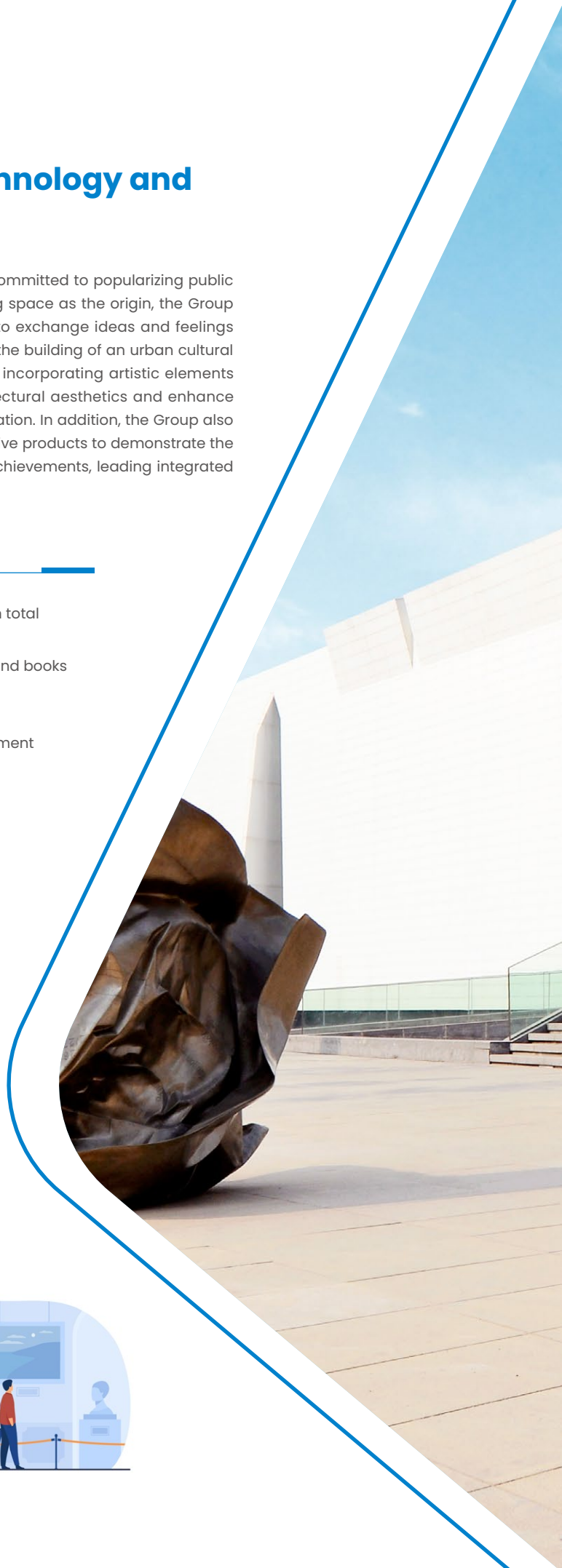
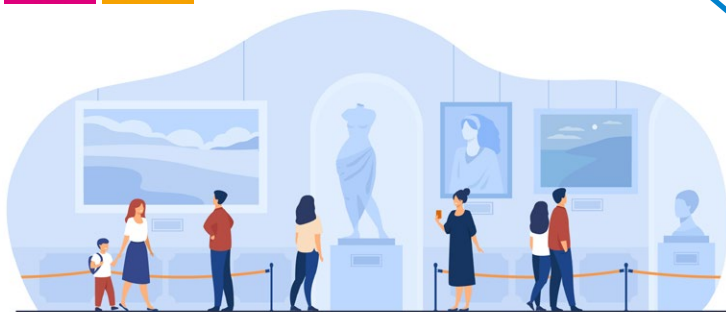
Issues addressed in this chapter

- Promote artistic and cultural construction
- Public charity and community service
- Promoting coordinated regional development

Index addressed in this chapter

- HKEX B8.1| B8.2
- CASS-CSR 4.0 G2.3| G2.4

- SDGs



United Art Museum held “Mid-2022 Art Season”

Case

In July 2022, “Mid-2022 Art Season” kicked off at United Art Museum in Wuhan. The activities cover a seminar on “the cultural value and historical heritage of the Trend of Art Thought”, opening ceremonies of “My Sky and My Earth: Zhang Guolong’s Large Scale Space Art Exhibition” and “Tracks: Research Exhibition of Manuscripts Collected by the United Art Museum”, and the release ceremonies of three exhibition albums. Hosted by United Art Museum, the activities invited critics, artists and media members to gain a deeper understanding of United Art Museum and CEOVU’s pursuit of and exploration on art and culture.



“Mid-2022 Art Season” Activities in United Art Museum



Stimulating Innovation and Vitality with further Promoting the Establishment of Urban Cultural and Artistic Ecosystem

Founded by CEOVU, United Art Museum is a non-profit private art gallery with independent legal qualification. The museum, opened in 2014, covers a construction area of 10,000 m², possessing international top soft and hard facilities for exhibitions and collections. Adhering to the concept of “being academic, international and ground-breaking” and the purpose of “enabling the contemporary art to be oriented at the masses”, United Art Museum is dedicated to becoming a new type of art museum with ideological and artistic influence, and gearing itself to be a contemporary art museum integrating collection, research, exhibition, education, communication, service and other functions.

United Art Museum holds industrial seminars, collection research and other thematic activities on a regular basis. Today, United Art Museum has become a vital part for strengthening urban cultural soft power and a cultural venue with unique characteristics and charm. In the future, United Art Museum will focus on more diversified social groups on the top of more open space, thus achieving more humanistic public education.

Art Exhibitions

In 2022, United Art Museum organized various exhibitions on documentary, collection, master's promotion and case studies of artists, providing the public with opportunities for the collision of ideas under different art scenes and pushing forward the popularization and progress of Chinese art.

In 2022

Exhibitions
organized in total

6

Public education
activities

47

new collections

1,000

Archived books
and documents

300

VISITORS

120,000

Case

Communication through Art - 2022 Wuhan Biennale

The “2022 Wuhan Biennale” was held at Qintai Art Museum, Wuhan Art Museum and United Art Museum in December 2022. With the theme of “Communication through Art”, the exhibition set up five modules, i.e. “Culture Form” “Urban Morphology” “Innovation Trend” “Green Ecosystem” and “Open Attitude”, covering paintings, sculptures and video installations in various contemporary art forms. It aimed to strengthen international cultural communication to better tell China's stories and make China's voice heard. United Art Museum held the “Open Attitude” module, which presented over 100 works from about 60 artists. The Biennale enabled United Art Museum to link the world with art and promote the culture and art innovation in Wuhan, thus driving the city's economic and social development and revealing a cultural, spiritual and up-to-date image of the “Heroic City in the New Era”.

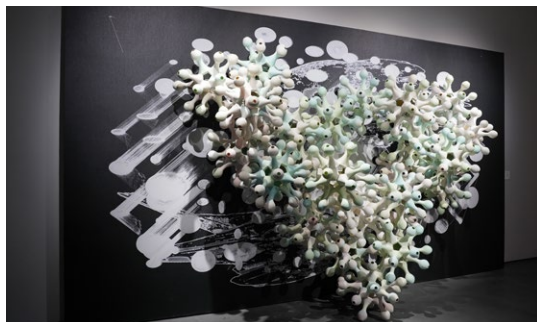
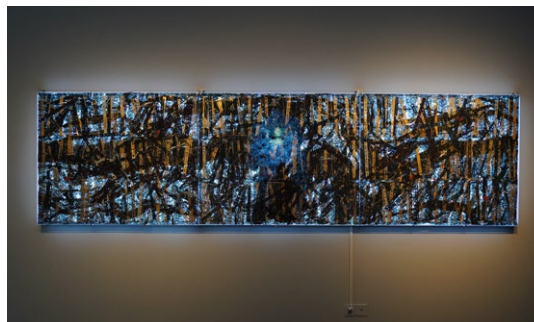


Photo of the Biennale



Case

A Meta Excursion: Jin Jiangbo Solo Exhibition

"A Meta Excursion: Jin Jiangbo Solo Exhibition" was officially launched at United Art Museum in September 2022. The exhibition themed on "A Meta Excursion", meaning an unfettered excursion in the metaverse, which demonstrates the artist's strong romantic attitude towards life. The exhibition unlocked a new way to open the Meta Excursion, which linked the virtual world with reality via new media technology, presenting the exploration of the unknown world and tapping into existing experience by human beings, and demonstrating the artist's response to diversified significances bestowed by the times. The exhibition attracted a large number of visitors and gained high appreciation.



Photo of A Meta Excursion Exhibition



Public Education Activities

United Art Museum regards public education as one of its core functions and the foundation of the museum. Guided by such a concept, the museum has established multiple public education brands including "Super Class", "Diversified Guidance", "Special Lecture", "Night Talk of United Art Museum" and "Children's Theme Exhibitions", which play an important role in promoting exhibitions and practicing academics and initiating art seminars. In 2022, United Art Museum organized 47 public education activities, including lectures, seminars and online activities, of which 37 were under "Super Class". Meanwhile, United Art Museum is keen to build a cross-border cultural platform and maintains close cooperation with colleges and universities to promote professional employment guidance and basic skills training for art students, which makes it a bridge between practice bases and the art education.

In 2022

the United Art Museum
organized

37 "Super Class"

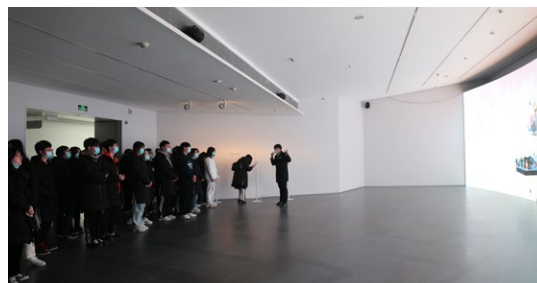
Case

Super Class on "The Trend of Art Thought in the Currents of Cultural Creativity"

From September to November in 2022, students from colleges and universities in Wuhan participated in a super class on "The Trend of Art Thought in the Currents of Cultural Creativity". Students viewed the exhibition under the guidance of the staff of United Art Museum, who gave a lively art lesson by translating professional art symbols into easy-to-understand words.



Photo of the Super Class



Case

"Night Talk of United Art Museum"

"Night Talk of United Art Museum" is an interesting program for insightful content sharing on the WeChat official account of United Art Museum, focusing on art-related content sharing. The program collects popular literature and art works, and reads and explains each sentence to spread culture and art as gentle as possible, aiming to create an environment where people can escape from the fatigue of the day and sink into relaxation. A simple interface, concise words and comfortable voice are all critical elements for a late-night talk. As of 31 December 2022, a total of 27 issues had been published, with 2,890 new fans and 25,890 readings, making it a popular program among audiences.



Selected works of "Night Talk of United Art Museum" (partially)

Revealing the Beauty of Architectural Design with Art Empowerment

Incorporating artistic elements into architecture and landscape design, CEOVU is dedicated to building a vibrant and artistic industrial park to reveal artistic taste from details. Furthermore, to bring art into the city, the Group holds a series of art exhibitions tailored to each industrial park, and creates public art spaces that are consistent with the city image. To create a cultural atmosphere to the park, CEOVU not only follows an architectural design with local characteristics, but also invites experienced artists to create unique sculptures, demonstrating the expectation for harmony between human, art and nature.

Case

"Möbius Strip" Inspired Design for National Industrial Design Center and Industrialization Park of New Photovoltaic Inverters to Create Artistic Architectural Design

With the theme of "green energy" and "intelligent ecology", the Group's National Industrial Design Center and industrialization park of new photovoltaic inverters were inspired by the "Möbius Strip". The construction was designed as a "∞"-shaped walking path to create an artistic image that embodies the concept of "infinite future". In addition, adopting a landscape design concept of "floating wine cups along winding water", the project transferred the water flow to "route" in design, and created an interesting and diverse functional space with "dynamic expression of fluidity".



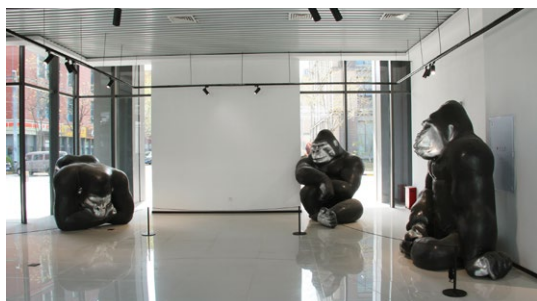
Aeroview of National Industrial Design Center and Industrialization Park of New Photovoltaic Inverters

Case

Exhibition of "King Kong" and "The Warriors" at Qingdao United Art Space

United Art Space is a cross-border cultural platform under United Art Museum that explores possibilities to integrate art into cities and industries. The platform mainly aims to serve economic and social development, and empower industries with arts.

In September 2022, "King Kong" and "The Warriors" – artworks exhibition of Liu Shaodong and Zhang Wen were exhibited at United Art Space of Qingdao CEC Information Harbor, displaying 1 large outdoor sculpture, 4 indoor gorilla sculptures of different poses and Zhang Wen's silk painting series "Daily Lesson". The exhibition seeks to boost public confidence in the face of uncertainties through gorilla sculptures with strong arms and earnest eyes, encouraging the public to get out of the trouble.



Sculpture



"Daily Lesson" Series

Displaying Brand Culture and Technological Achievements with Flexible Utilization of Art Media

CEOVU has set up exhibition halls with different structures and functional layouts in several parks, to display the development and industrial achievements of each park. The Group integrates art elements into the exhibition hall in different forms to create the exhibition hall into a window for art exchange and brand culture transmission, and enhance the display function and transmission effect, empowering industry with arts.

Case

Exhibition Hall of the Digital Operation Service Center of China (Changsha) Information Security Industrial Park (Phase II)

The exhibition hall of the Digital Operation Service Center of China (Changsha) Information Security Industrial Park (Phase II) was opened in December 2022. Themed on "digitalization", the exhibition hall provides both display and service functions, with clean and simple style, reasonable layout and planning of service areas, to provide better services to enterprises in the park. The exhibition hall has invited artists to create installations such as Light Gate and Interconnection and Integration, presenting the booming digital industry ecology in an innovative way.

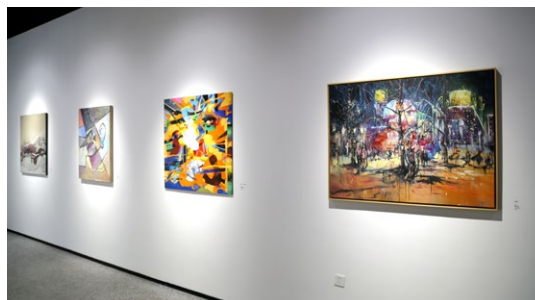
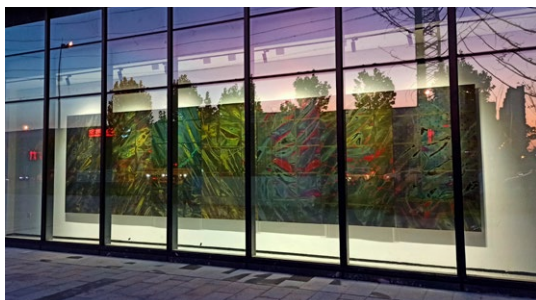


Exhibition Hall of the Digital Operation Service Center of China (Changsha) Information Security Industrial Park (Phase II)

Case

Exhibition Center of Changsha CEOVU Intelligent Manufacturing Park

The Group opened its Exhibition Center of Changsha CEOVU Intelligent Manufacturing Park in August 2022. Themed on “Intelligent manufacturing transformation”, the exhibition hall presented our contribution to the transformation and upgrading of the regional economy. The exhibition hall, unlike typical ones, fully integrated art space to create a more refined atmosphere of industrial development in a vein of minimalist style. The art installation, Star Map, jointly created with artists infused a humanistic touch to the development of the times. The artwork by young artists, Fusion and Symbiosis, on display in the exhibition hall created a strong artistic atmosphere and formed a better environment for the enterprises in the park.



Exhibition Center of Changsha CEOVU Intelligent Manufacturing Park

Meanwhile, the Group integrates resources from various parties, including cooperating with artists, to design and discover the most textured cultural and creative products, communicate with the public, and spread a brand culture of warmth and quality. A cultural and creative products platform of “Light and Goods” has been in place to deliver the core brand power and culture of CEOVU on a sustained basis.

2022 Cultural and Creative Products

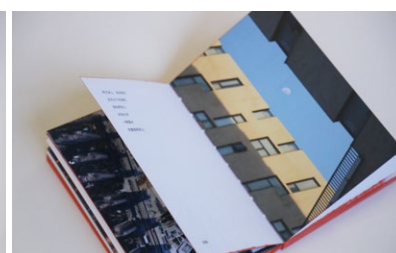
2023 CEOVU Desk Calendar The concept of “CROSSOVER” is embedded in the design of our 2023 Desk Calendar. In our daily work, we are always encouraged to cross over “limits” of region, cognition, etc. What we need is not only right methods, but also courage and ambition. This desk calendar also carries the advantages of carry-on weekly calendar, and allows us to record schedules in a strategic manner and work efficiently.



The warrior artist co-branded creative ornament is a cultural and creative product launched by CEOVU and the artist Liu Shaodong in the hope of inspiring people to get out of trouble like warriors to protect the goodness within. Just like the warriors, CEOVU conveys strong, unswerving and uplifting spirit in every city in China.

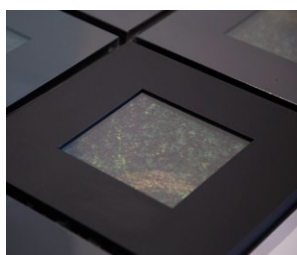
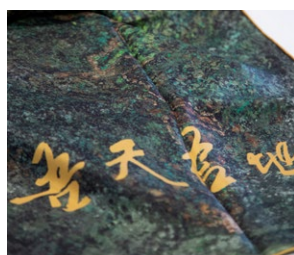


The "Poetry Program" is a literary feature launched by CEOVU, which invites famous poets to record the landscape and industrial culture of each urban park in emotional words to provoke the reminiscence of the old days.



The "Light Program" displays architecture art in photo and articles forms. CEOVU selects 8 unique parks to record colors with lens, and tells their whole stories from an outsider's perspective, showing the public a unique perspective to learn about the city.

"Hover" artistic silk scarf is one of the cultural and creative products jointly launched by CEOVU and Miu Xiaochun, an artist. The product adopts a new creation idea of "arithmetic painting" combining traditional creative techniques to integrate technology into humanistic creation, which provokes people's thinking on relationships of art and technology (closely related while contradictory) in the future.



The Green Great Wall" artistic silk scarf is one of the cultural and creative products jointly launched by CEOVU and Zhang Guolong, an artist. The product presents the Great Wall, a symbol of Chinese history, in a new form of artistic expression, awakening a better future for humanity from a cosmic perspective.

Promoting Energy Consumption Revolution with Green Development

In 2022, coal still accounted for half of China's energy consumption. To complete the energy consumption revolution and achieve the national "carbon peak and carbon neutrality" goals, it is urgent for all industries to upgrade traditional energy consumption patterns. To this end, CEOVU actively explores ways to build and manage low-carbon industrial parks, giving top priority to green and low-carbon during the whole business process of the Group. Furthermore, the Group has set targets on energy saving, emission reduction, water saving and waste reduction to deepen environmental management. We make sustained efforts to develop green technologies and empower low-carbon transformation with green design and green construction. Besides, we encourage all stakeholders to participate in green and low-carbon initiatives during daily operations to promote the energy consumption revolution with practical actions. In the future, CEOVU will continue to follow the national "carbon peak and carbon neutrality" goals in pursuing development, and actively promote the building of a green and low-carbon development system, positively contributing to the successful realization of dual carbon goals of China.

Key performance in this chapter

- RMB **5.8** million input in R&D of green technology in 2022
- **49,000** m² designed for green buildings in total in 2022

Issues addressed in this chapter

- Energy saving and green operation
- Responding to climate change
- Green and civilized construction
- Green building and community
- Sewage and waste treatment
- Biodiversity

Index addressed in this chapter

- HKEX
A1.5| A1.6| A2.3| A2.4| A3.1
- CASS-CSR 4.0
M2.5| M2.12| E1.1| E1.2| E1.3| E1.4| E1.5| E1.7| E1.8| 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



Compound GSHP in Shanghai CEC Information Harbor for Higher Energy Efficiency

Case

Shanghai CEC Information Harbor operated by the Group is a comprehensive technological and digitalized industrial park features electronic information industry. It is planned with a complex of approximately 210,000 square meters and its energy source is ensured by the District Heating and Cooling (DHC) system installed by CEC Energy Conservation. This advanced system integrates high efficiency centrifugal refrigeration unit, natural gas vacuum water heater unit, ground source heat pump (GSHP) and OVU low carbon cloud. This project is scheduled to be put into operation in December 2022 and is expected to reduce carbon dioxide emissions by approximately 12,000 tonnes annually, and reduce fuel and power costs of water, electricity and fuel gas by approximately 16%.



Design Effect of Shanghai CEC Information Harbor

Green Goals for Development Direction

CEOVU has set green goals of reducing emissions and waste as well as saving energy and water based on its operation, and advocates development of green goals among subsidiaries to support and direct green development, energy saving and environment protection. In addition, the Group monitors and reviews these goals to ensure concrete measures have been taken for ecosystem protection and energy consumption transformation.

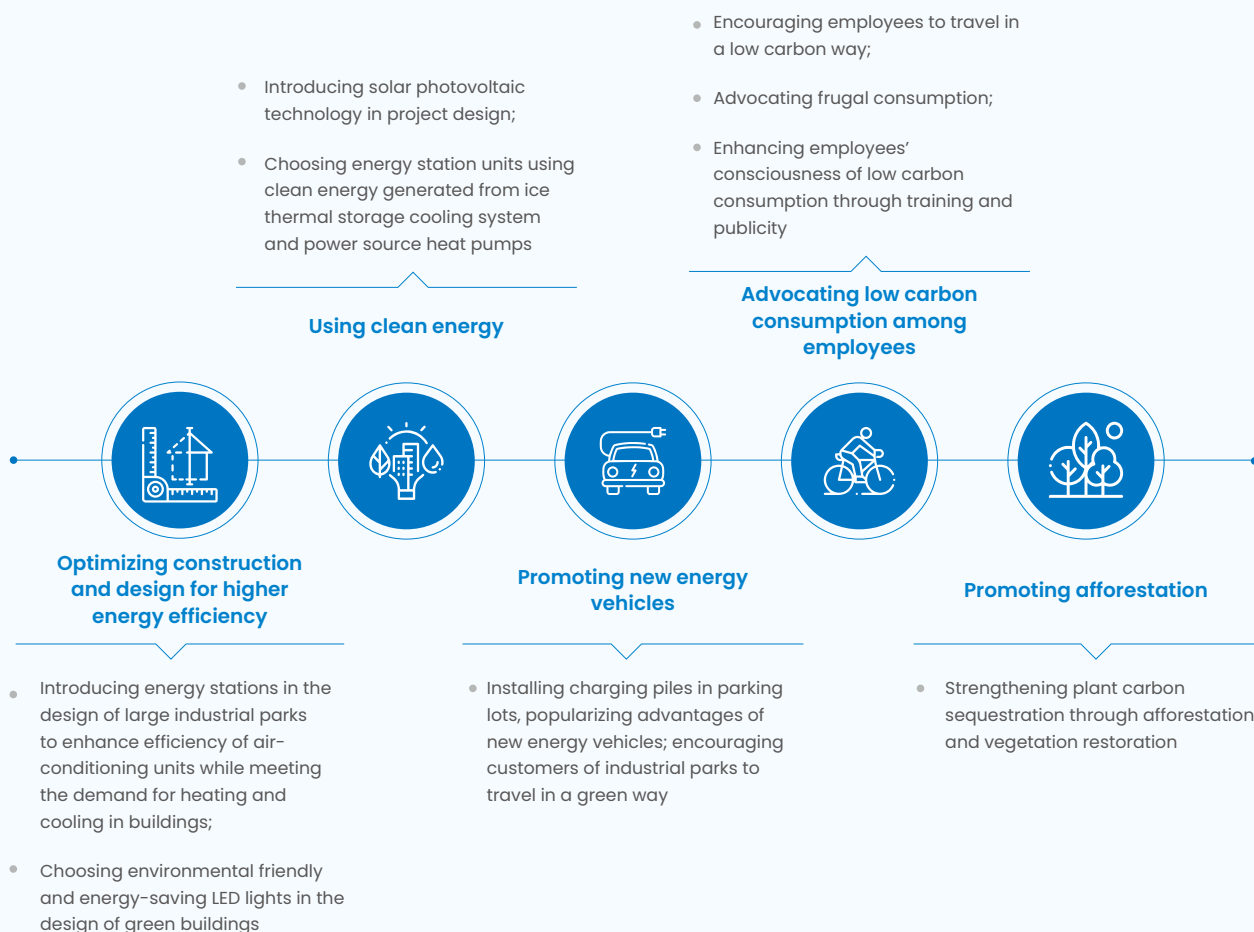
Emission Reduction Goals



The Group: to take energy saving and consumption reduction measures, e.g., developing green and low carbon office to reduce carbon emissions.

Design Institute: to realize zero-carbon energy, i.e., no additional carbon dioxide emissions in production and usage, and zero-carbon buildings fully supported by renewable energy generated on project sites.

CEOVU takes multiple measures to achieve emission reduction goals, such as reducing carbon emissions of buildings and operations, increasing proportion of renewable energy, and encouraging stakeholders to pursue a low carbon lifestyle.



Emission Reduction Measures

Energy Efficiency Goals

CEOVU uses a variety of clean energy to promote the reform of energy consumption structure and has set energy efficiency goals to deepen energy management. In addition, the Group has formulated electricity management policies to strengthen inspection on power settings and maintenance of equipment in energy stations in industrial parks, and adopts dynamic management means such as meter upgrading and energy consumption data analyses to ensure implementation of energy saving measures. In 2022, the Group's comprehensive energy consumption per unit of output value is 0.154 kWh/RMB.



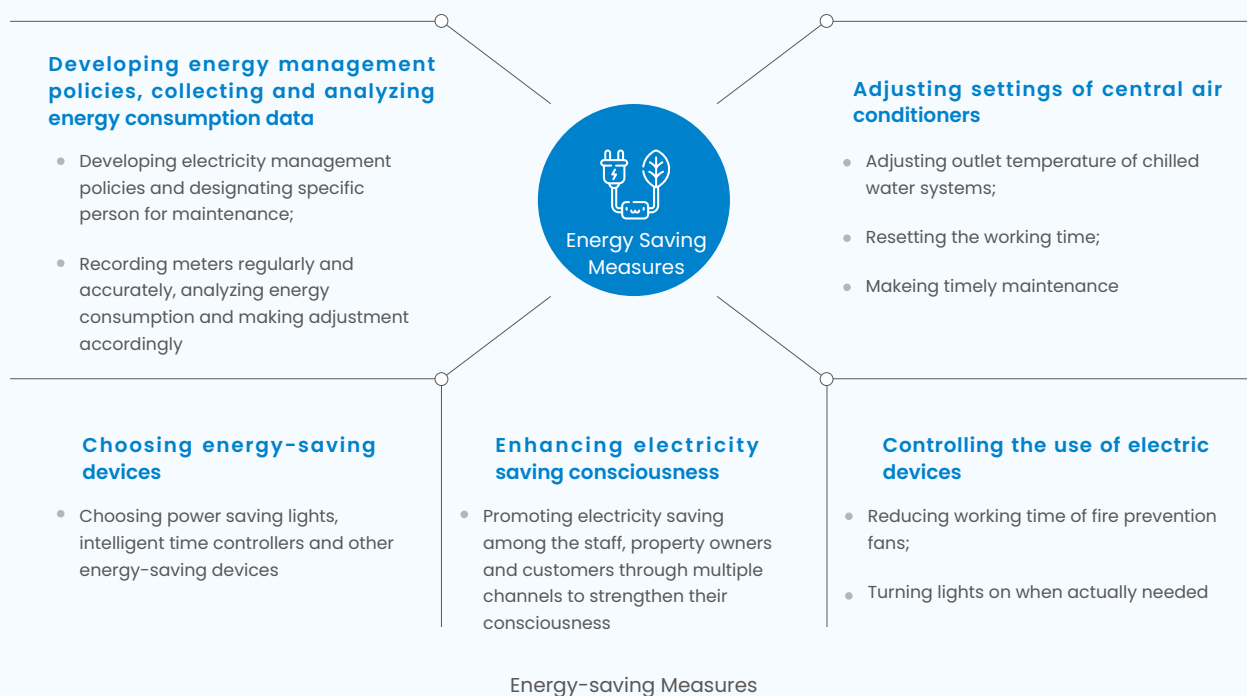
Energy Efficiency Goals

The Group: to further improve energy efficiency, reduce greenhouse gas emissions, and minimize the impact of production and operation on environment by embedding "innovation, environmental protection, convenience and technology" in daily operation, and to achieve the goal of low energy consumption, great comfortability and sustainability.

Design Institute: to reduce monthly electricity consumption by 10% month on month.

Lido Property: to reduce electricity consumption across the company by 5% based on data of the past two years.

The Group mainly takes the following measures to control energy use:



Case

Upgrading of Electric Devices and Control Systems in Lido Property for energy consumption reduction

Lido Property continues to upgrade luminaire for energy conservation. It has replaced general lights with LED ones, which accounted for 60% of lighting by the end of 2022. In addition, it optimizes energy consumption by installing sound activated switches, timing controllers and temperature controllers, and shutting down unnecessary power supply to reduce electricity consumption. By these means, Lido Property saved electricity of 1,277,500 kWh in total or RMB 958,100 this year.

Waste Reduction Goals

In strict compliance with regulations including the Announcement on Comprehensive Implementation of Sorting out Household Waste in Prefecture Level and Above and Measures of Wuhan for the Administration of Household Garbage Classification, CEOVU has developed and implemented internal policies including Waste Oil Recycling Management Rules, Provisions on the Management of Swill, Measures for the Management of Office Waste and Construction Waste Disposal Scheme, to clarify waste disposal processes. Meanwhile, the Group manages waste disposal effectively by setting waste reduction goals and publicizing correct waste sorting among employees. Meanwhile, Quianpai Catering and Ziyuan Hotel of the Group actively promote the use of green and degradable packaging materials to realize the recycling of resources.

This year, CEOVU has placed a total of nearly

300

waste sorting bins in the business areas.



Waste Reduction Goals

The Group: to promote waste sorting for resource reuse;

To encourage paperless office and take targeted actions, such as prohibition of plastics to reduce waste.

The Group takes active measures to reduce waste during project construction and in daily operation to accelerate the achievement of waste reduction goals. And the main measures include:

Reducing the use of disposable items

- Calling on employees to reduce the use of disposable items and popularizing the concept of recycling.

Supporting degradable plastics start-ups

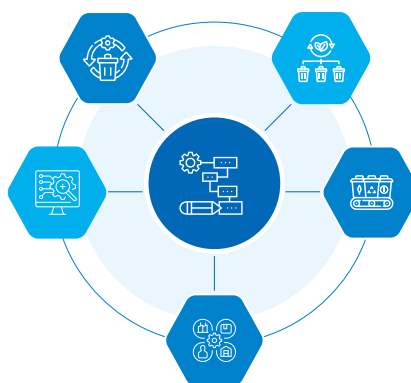
- Supporting degradable plastics start-ups to reduce non-degradable plastic waste from the source.

Reducing waste from the source

- Using prefabricated modules to reduce construction waste;
- Optimizing coordination and design to reduce material waste in construction.

Publicizing and promoting waste sorting

- Offering professional training to customers and waste collection personnel to improve efficiency of waste sorting;
- Popularizing waste sorting among owners and employees in key projects;
- Upgrading and increasing waste sorting facilities to better store and transfer waste.



Recycling construction waste

- Using scrap bricks, tiles and concrete for foundation reinforcement, road engineering cushion, etc.;
- Using waste wood in construction projects as fuel and construction materials;
- Transferring non-metal waste to smelting plants for recycling;
- Collecting glass waste and transferring to glass factories for recycling.

Water Efficiency Goals

The Group highlights and manages water efficiency in accordance with locally promoted water-saving policies applicable to projects, and has developed internal systems including the Water Consumption Management System and Daily Inspection System. In addition, the Group has set water efficiency goals, aiming to minimize consumption and sewage during project design, construction, and daily operation by reuse of water resources and other means. The Group uses municipal tap water, which is well supplied.

In 2022

the Group had
used fresh water

812,030.11 m³



**Water
Efficiency
Goals**

The Group: to strengthen stakeholders' awareness of water-saving; improve water efficiency and reduce water waste by prioritizing use of water-saving appliances, strengthening daily maintenance and management of water facilities and equipment, and encouraging water recycling; To reduce water consumption year by year in normal course of business through promoting non-traditional water sources, sponge city and other technologies.

The Group mainly takes the following measures to save water and accelerate the achievement of water efficiency goals.

Checking water appliances regularly or occasionally for leaks

- Checking engine room doors and restrooms for leaks of water appliances every day and promptly arranging for maintenance once any abnormal situation is observed;
- Repairing water appliances in all public restrooms quarterly;
- Replacing time-worn pipelines and water appliances timely.

Optimizing use of cleaning and irrigation water

- Strengthening control over the use of cleaning and irrigation water, and setting water supply points and limits.

Formulating water-saving inspection policies and relevant management measures

- Establishing inspection policies, accountability system, and assessment system-based management measures for water consumption.

Analyzing water consumption data and taking control measures

- Building remote monitoring and management platform for water pipes and utilising software system for distributed monitoring and analysis of water pipe network and centrally managing water data.

Pasting reminders to call for saving water

- Placing water-saving signs in restrooms, around hand-washing sinks and other areas;
- Publicizing meaning and methods of water saving on display boards and hanging banners.

Introducing rainwater collection system

- Introducing rainwater collection system in construction sites and sponge city projects to collect rainwater for irrigation and reduce fresh water consumption.

Green Technology for Green Development

In the belief that “green development for multi-win results”, CEOVU continues to deepen the R&D and innovation of green technology, and invest in the development and application in this field, with a focus on the development of energy saving buildings. CEC Energy Conservation, a subsidiary of the Group, actively works on the “1+N” DHC industry ecosystem specialized in the R&D of energy-saving technology, smart energy-saving controls, energy performance contracting, electromechanical engineering business and new energy-saving materials, where the company coordinates the whole process of design and construction of DHC, and has implemented a new service mode covering the whole industry chain and life cycle, providing DHC investment, construction and operation services for public buildings, industrial parks and other business complexes.

In 2022, CEC Energy Conservation invested RMB5.8 million in the R&D and innovation of green technology to continuously optimize energy efficiency of the DHC system. Meanwhile, the Company actively participated in industrial exchanges on green technology to share its excellent practices and promote common green development of the industry.

As of 31 December 2022

CEC Energy Conservation
had provided DHC system for

55 projects

energy service
area had exceeded

12 million m²

had obtained over

50 DHC patents

DHC System

DHC system complies with the concept of modern urban development - green and low carbon, energy saving, environmental protection and ecological civilization. It aims at the automatic control over regional cooling and heating equipment and facilities in energy stations. It is a comprehensive solution for energy conservation and emission reduction that integrates health inspection, hydraulic balance, intelligent control, energy management, optimized operation, energy saving for higher efficiency.

As of 31 December 2022, CEC Energy Conservation had provided DHC system for 55 projects such as Wuhan Optics Valley Software Park, Shanghai CEC Information Harbor and Chengdu Chip Valley, covering Hubei, Hunan, Shanghai, Shandong, Zhejiang, Sichuan, Anhui, etc., and radiating an area of more than 12 million square meters. With more than 40 patents, DHC system can reduce carbon dioxide (CO₂) emissions by 5,000-6,000 tonnes per 100,000 m² every year in energy station operating.

Case

Energy Saving up to 20-40% by Distributed Energy Project in Jingshuang Hospital Area of Chongqing Shapingba People's Hospital

Jingshuang Hospital Area of Chongqing Shapingba People's Hospital has a total construction area of 227,754.95 m². CEC Energy Conservation provides energy supply design, engineering construction and commissioned operation for the hospital's cooling, heating and electricity supply. This project adopts a distributed design to supply energy from the nearest load centers and uses peak load shifting technology, which is more efficient, cleaner, safer and more cost effective. The overall comprehensive energy utilization rate and the energy saving rate reach 80% and 20-40% respectively, which meet the goals of energy saving and environmental protection and building a conservation-oriented society.

A total construction area of

227,754.95 m²

overall energy
utilization rate

80 %

energy
conservation rate

20-40 %

Green Construction for a Stable Ecosystem

CEOVU continues to study the design and specifications for green construction during the whole life cycle and focuses on reducing pollution from the source to promote energy saving, emission reduction and pollution prevention. The Group also takes green construction measures to continuously fulfill environmental responsibilities in daily operations.

As of 31 December 2022

CEOVU had designed green buildings up to

49,000 square meters



Green Design

China Electronics Optics Valley Architecture Design Institute ("Design Institute") is a wholly owned subsidiary of CEOVU. In light with its core concept of "systematic planning" and "integrated operation", Design Institute uses tools such as building information modeling (BIM) and green building software series PKPM, for simulation analysis of energy consumption, lighting, indoor and outdoor environment, to realize green building design. In addition, it actively explores near-zero carbon buildings to help the development of low carbon industrial parks.

Building Information Modeling (BIM)

The BIM technology is widely applied by CEOVU in architectural design, which enables the digital simulation and visualization of construction based on actual information including drainage system and HVAC system. The simulation and visualization cover the whole life cycle of construction from generation, design, execution until dismantlement, which can enhance project efficiency and quality compared with traditional ways where people rely on drawings for construction and operation management.



Green Building Software Series (PKPM)

Green building software series (PKPM) are applied by CEOVU in architectural design. PKPM contains building energy consumption simulation software, CFD simulation software, indoor lighting, and noise simulation software, and enables the simulation analysis of natural lighting, wind environment, sound environment, energy consumption, integrated solar water heating system and other information related to green buildings. With PKPM, operations in design and simulation can be simplified and the efficiency and quality of design can be enhanced greatly.

Case

Project Awards Received at 2022 Intelligent "Smart BIM" Competition

Several projects of CEOVU won awards at the 2022 Intelligent "SMART BIM" Competition. Among them, Tianjin Ouwei Digital Integration Science and Innovation Park project won the first prize for design, and Hefei Financial Harbor Phase II and Shanghai CEC Information Harbor won the first prize and third prize for comprehensive performance respectively, fully demonstrating that CEOVU is widely recognized among all parties for its application of BIM technology in architectural design.



Award Ceremony



Awards (Partially)

In addition, Design Institute highlights environmental protection during architectural design, and strives to reduce potential environmental impacts by promoting prefabricated construction process, environmentally friendly and energy saving materials and new technologies.



Increasing the proportion of prefabricated buildings

- Increasing the proportion of prefabricated buildings. This is because prefabricated building modules are customized in factories and then assembled on site, which is highly industrialized and can reduce waste of resources, noise pollution and dust pollution, so that energy saving and environmental protection can be achieved.



Choosing energy saving and environmentally friendly building materials

Choosing energy-saving and environmental friendly building materials, e.g.,

- energy-saving glasses for curtain walls;
- lightweight blocks for brickworks;
- finished mortar for less noises and air pollution;
- insulation system for exterior walls and roofs.



Exploring new technologies and processes

Exploring new technologies and processes, e.g.,

- Considering both permanent and temporary roads on project sites to avoid repeated construction and reduce material waste, and air and noise pollution;
- applying integrated construction for waterproof and thermal insulation for roofs, which can simplify construction steps, reduce the consumption of building materials, and optimize waterproof effect.

In addition, the Group identifies and manages potential impacts of business activities on biodiversity and ecosystems in accordance with the Chinese Program for Natural Protection, and takes active measures to protect ecological environment. For example, the Group expands urban green space to provide habitat for birds and insects by designing planted roofs and constructing sponge cities. The Group also standardizes green and civilized construction to protect existing green vegetation within construction sites. There were no events within the Group affecting biodiversity.

Green Construction

In strict compliance with the Environmental Protection Law of the People's Republic of China, Law of the People's Republic of China on Environmental Impact Assessment, Law of the People's Republic of China on Prevention and Control of Solid Waste Pollution, Evaluation Standard for Green Construction of Building (GB/T50640) and other laws and regulations, the Group has developed and implemented internal policies, including Management Measures for Low Carbon and Green Construction of Projects, Management Measures for Safe and Civilized Construction of Projects and Standard Management Manual for Safe and Civilized Construction to clarify environmental protection standards during construction. Meanwhile, the Group has obtained the ISO "Quality, Environment, Occupational Health and Safety" trinity certification, and continues to optimize civilized construction measures, ensuring a safe construction environment and employee health protection.



In this year, 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. Wuhan Jitian Construction Co., Ltd., a subsidiary of the Group, won the title of "Zero Accident Unit" for safety production in Wuhan and the "Jinzhu Award" (an Oscar in China's construction industry).

In 2022

Qualified projects

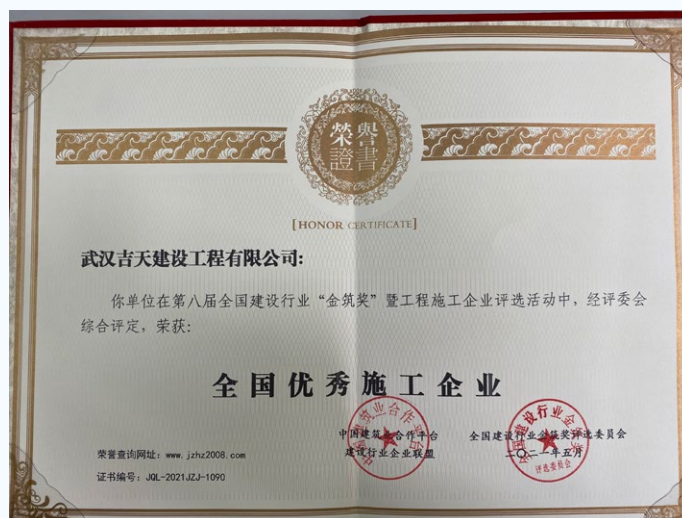
100 %

Civilized construction

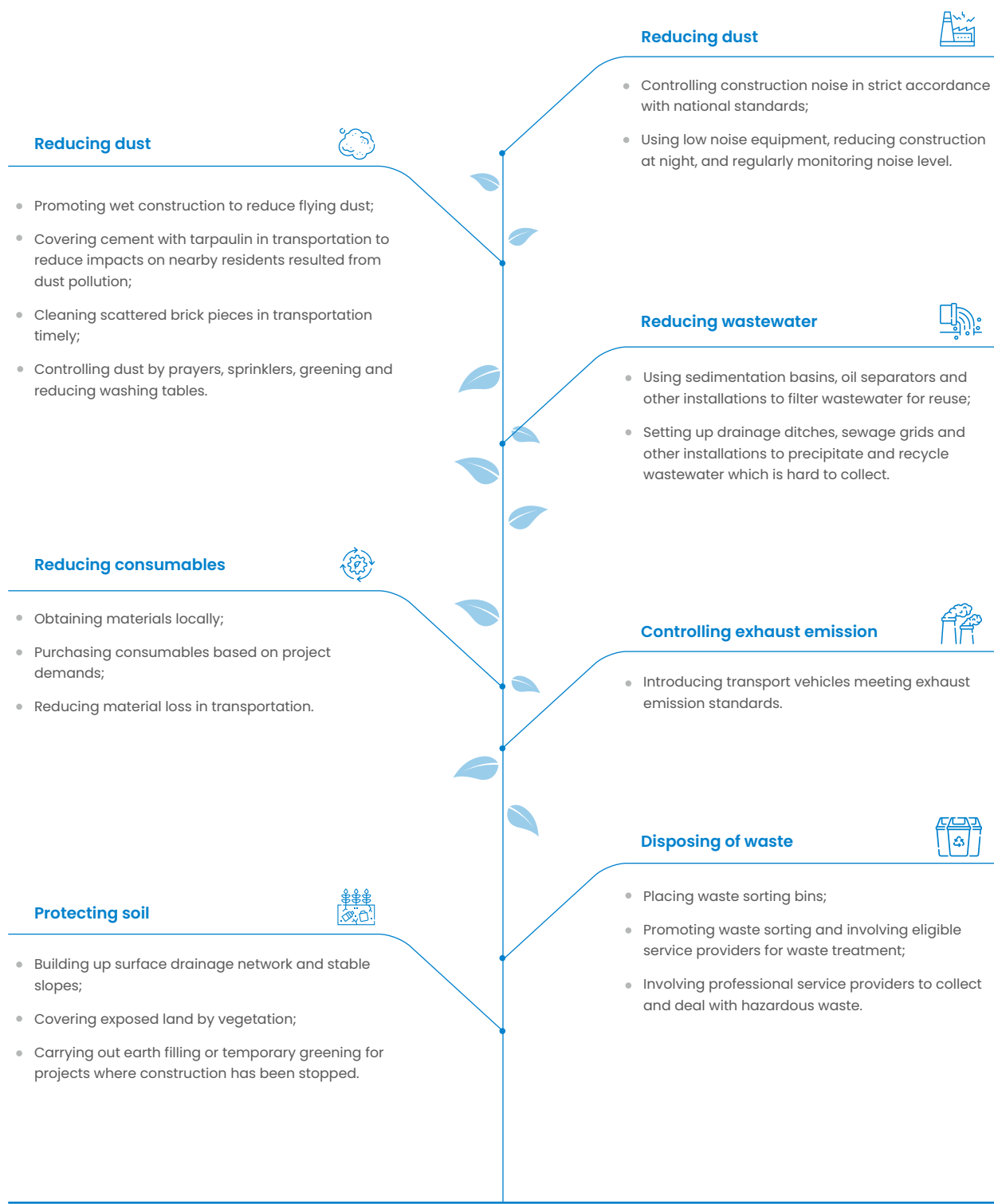
100 %

Construction projects up
to environmental impact
assessment standards

100 %



Meanwhile, the Group takes the following measures to reduce dust, noise, consumables, and wastewater:



Green Operation

CEOVU vigorously publicizes energy saving and environmental protection among employees, encouraging them to participate in green operations and develop low carbon habits at work. This year, a 13% year-on-year decrease in electricity consumption has been achieved in headquarter area of the Group through green operation initiatives.



Saving electricity

- Adopting IoT intelligent garage lighting system;
- Applying energy saving mode for computers and unplugging the power upon shut-down;
- Setting air conditioning temperature at 26°C in summer (maximum) and 20°C in winter (minimum).



Saving water

- Avoiding turning on taps;
- Tightening dripping taps.



Saving paper

- Encouraging printing in both sides of paper
- Reporting in electronic way;
- Submitting work reporting and contract review via OA system to reduce use of paper.



Saving office supplies

- Strictly controlling distribution quantities of office supplies;
- Maximizing service lives of office supplies and reducing use of consumables.

Main Measures for Green Operation

Case

Tree-planting Activity Organized by Ezhou Company

On the Tree Planting Day in 2022, CEOVU Ezhou Company held a tree-planting activity Themed with "adding green to the industrial park". The company invited employees and enterprises in the Industrial park to participate in the activity, where the company publicized the knowledge that "a tree absorbs 1 tonne of carbon dioxide in the process of growth", to motivate their engagement in environmental protection, contributing to China's realization of carbon neutrality.



Ready for the Tree-planting Activity

Unwavering Adherence to Social Responsibilities with Joint Efforts

Customer-oriented Services

72

Employee-centered Corporate Culture

86

Value Creation for Shareholders

102

Multilateral Benefits with Partners

108

Community Contribution for the Public

114





■ Xian CEC Information Harbour

Customer-oriented Services

CEOVU upholds a customer-oriented service concept and strives to improve product and service quality control, customer satisfaction and relationship maintenance to serve customers thoroughly and attentively. Furthermore, CEOVU is prepared to shoulder responsibilities. The Group protects customer privacy and conducts responsible marketing to provide customers with safe, reliable, genuine products and services at a fair price.

Key performance in this chapter

- **100%** engineering inspection on projects
- **100%** complaints handled by the hotel
- **96.04%** customer satisfaction for property service
- **100%** qualified products and services
- **0** complaint received by the hotel

Issues addressed in this chapter

- Quality and customer satisfaction
- Project quality control
- Compliant business operation
- Customer privacy and information security
- Technical innovation and intellectual property protection

Index addressed in this chapter

- HKEX
B6.1| B6.2| B6.3| B6.4| B6.5
- 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|S3.1
- SDGs



Upgrading Program – A New Start of Wuhan Optics Valley Software Park

Case

Nowadays, as one of the most important soft services, property service has gradually become a key link in the service chain of industrial parks. In 2022, Lido Property launched the upgrading program in Wuhan Optics Valley Software Park to rejuvenate the vitality of the park. To make it specific, Lido Property improved traffic conditions, landscapes, facilities and equipment, and enterprise services and business environment to improve customers' experience of working in the industrial park. In the future, Lido Property will continue to serve its customers with dedication and professionalism, and manage the industrial parks carefully to provide a more favorable working environment for entrepreneurs.



View of Wuhan Optics Valley Software Park



Project Quality Control

In strict compliance with the Urban Real Estate Management Law of the People's Republic of China , Product Quality Law of the People's Republic of China , Construction Project Quality Management Regulations and other applicable laws and regulations, the Group has developed and implemented internal policies, including the Project Engineering Quality Control Measures , Management Measures of the Group for Project Development Plans and Management Measures of the Group for Project Inspection , to clarify requirements for construction quality control, project planning and quality inspection to control the project quality in an all-round manner. As of 31 December 2022, the Group had no products recalled due to safety and health issues.

To reinforce quality control throughout the whole life cycle of projects from design to construction, the Group continues to optimize the project quality control system and further consolidate quality control through improvement of policies, review of construction plans, project quality inspection, technical training and policy publicity, group inspection and other means.

Improvement and revision of policies

Internal policies related to project quality control 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 policies and sharing of city companies' design and project management experience to promote project quality management.

Group project inspection

A comprehensive project management inspection team ("Inspection Team") has been set up to inspect and assess if project and safety management of city companies meets the standards, 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.

In 2022

The Group took

5 project

inspections and compiled

15 inspection reports

100 %

projects had been under inspection

Service Quality Control

The Group always keeps refining services by constantly exploring customer needs and optimizing operation service quality by providing diversified and high-quality supporting services to enterprises stationed in the industrial parks to enhance their satisfaction.

Property Service Management

Lido Property of the Group specializes in property management services. Focusing on the strategy of "taking integrated operation as the core and strengthening innovation and talent driven development", Lido Property vigorously promotes resource integration and deepens comprehensive operation, being committed to optimizing property services "along the entire industry chain". Over the years, Lido Property has been upholding the principle of quality first, and continues to provide diversified, professional, and high-quality property management services for residential houses, industrial parks, commercial buildings, office buildings, schools, transportation hubs, exhibition halls, military barracks, and venues.



► 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, Project Operation Guidelines, and Project Comprehensive Operation Assessment Measures, to standardize the management of property service quality and rules. The company has obtained certifications of ISO9001 Quality Management System, ISO14001 Environmental Management System and ISO45001 Occupational Health and Safety Management System.

To improve property management, Lido Property strengthens quality assessment and special inspection at all levels, and urges responsible departments to review problems and make timely improvements.



Service Quality Inspection by Different Levels of Lido Property

Innovative technologies will drive and enable the intelligent transformation of property management services. Lido Property always focuses on actual demands of owners and industrial parks. It aims to create a brand image of intelligent property management service by utilizing digital tools such as the hierarchical operation and coordination center, intelligent property management platform and system interconnection.



Establishing hierarchical operation and coordination center

Interconnecting subsystems of different business modules, including video monitoring in key areas, IoT management of equipment room, intelligent elevator monitoring and management, intelligent water and electricity meters, and intelligent parking lots, to realize digitalized management integrating real-time monitoring, alerting and intelligent coordination, and optimize the whole-process management of property services.



Laying out data screen for operation management

Sorting and analyzing operation data on the management of equipment, elevators, parking lots, residential projects and non-residential projects to generate five operation data screens and analysis report, which enables the company to understand the current situation of operation and management and defects of a project in a more intuitive way.



Optimizing EMS Intelligent Property Management Platform

Optimizing EMS Intelligent Property Management Platform, including work order management, equipment management and personnel transfer management, to implement digital management based on data analysis.



Advancing system interconnection

Advancing interconnection of i-Lido with OVU Park Pass and Kingdee, and launching voucher forwards functions to allow integrated process covering charging, invoicing and reconciling, which enhances financial efficiency and ensures data accuracy.



Promoting "management by QR code" for facilities and equipment

Launching "management by QR-code" which requires project heads to compile the basic information of project facilities or devices and create QR-code. Maintenance of devices or facilities and emergencies can be handled by scanning the QR-code. This action facilitates the transition of manual supervision to supervision by data so that the basic and maintenance information can be updated timely.



Case Intelligent Parking System

Xianyang Western Intelligent Valley operated by the Group has introduced the intelligent parking system to achieve diversified traffic management. The intelligent parking system transmits data to the IoT platform through parking barriers to display real-time vehicle entry and exit data, parking duration, number of vehicles and vacancies in the industrial park on the operation console. In management and operation, with the help of intelligent cameras and AI algorithm, this system can quickly scan and check if parking lots or safety channels are occupied and give warnings of parking violations to coordinators for handling.



Interface of Intelligent Parking System

In 2022, Lido Property won many awards for excellent and professional services, including "2022 Top 100 of China Property Companies for Comprehensive Strength", "2022 Leading Companies of China in Smart Property Services", "2022 Top 30 Branded Property Management Companies in Central China in 2022", "Famous Brand of Wuhan" and "Five-star Red Property Service Enterprise" in Wuhan.



Awards of Lido Property (Partially)

Third-party perspective

“Lido property staff are conscientious in customer service, conference service, cleaning service and other aspects in a professional and excellent manner in their daily work.”

--Economic and Technological Research Institute of State Grid Hubei Electric Power Co, Ltd.

”

► Customer Satisfaction Survey and Complaint Handling

Lido Property pays great attention to the needs of customers and maintains customer relationship attentively. It arranges for third parties to conduct customer satisfaction surveys via phone every quarter to collect customers' suggestions and opinions, and makes in-depth analyses to improve service management process. As of 31 December 2022, Lido Property had carried out customer satisfaction surveys for 54 industrial parks, involving nearly 3,000 respondents, and the overall satisfaction rate reached 96.04%.

Moreover, Lido Property has opened up smooth communication channels for customers and listens to their voices attentively. Customers can make complaints via hot line 400, scanning online code, the "Double Evaluation" system (internal assessment + external assessment), petition to the headquarters, or communicating to the company by way of relevant administrative departments. After receiving the complaints, the company makes timely responses to customer inquiries or complaints, providing them with satisfactory solutions. In addition, Lido Property has formulated internal management measures such as the Notice on 400 Customer Complaint Telephone Handling Process and Assessment Methods. Customer complaints shall be handled by strictly following the management responsibility matrix of departments, as shown below:



Lido Property assesses valid complaints received from any of the above channels and imposes corresponding punishments, while the Operation Center reviews and supervises the handling of complaints submitted through "Double Evaluation" system in accordance with the Notice on Strengthening the Special Management of "Double Evaluation".

As of 31 December 2022, Lido Property had received 1,812 complaints from customers through the "Double Evaluation" system and 400 hotline, mainly concerning parking management, environmental greening, maintenance and other basic property services. After receiving complaints, Lido Property had conducted timely reviews and analyses to find out solutions and follow up the implementation, and thus achieved 100% complaint handling satisfaction in this year.

Case

In this year, a company in the Group's Hi-Tech Medical Device Park complained about the water leakage problem. After receiving the complaint, Lido Property responded timely, and immediately arranged engineering personnel to check the condition and gave priority treatment to the moldy parts of the ceiling. Subsequently, Lido Property arranged a new workshop for the enterprise in the park with sincere communication, which was appreciated with effective handling of the complaint.

As of 31 December 2022

Lido Property had carried out customer satisfaction surveys for

54 industrial parks

Involving nearly

3,000 respondents

the overall satisfaction rate reached

96.04 %

As of 31 December 2022

1,812

customers complaints were received by Lido Property through the "Double Evaluation" system and 400 hotline

Complaint handling satisfaction reached

100 %

Catering Service Management

Wuhan Quanpai Catering Management Co., Ltd. ("Quanpai Catering") of the Group offers catering services that cover three major service models, namely contractual operation, technical support and operation and entrusted management. Since the establishment, it has always upheld the operation principle of "quality, credit and innovation" and the guidance of "controls at the preliminary and key links, and providing consistent and customer-oriented services" to offer safe, hygienic, and efficient catering services to large industrial parks, colleges, enterprises, public institutions, hospitals and other customers.



► Service 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 Security Law of the People's Republic of China, Quanpai Catering has developed and implemented internal policies, 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. To this end, the company has set up strict working procedures and standards for food procurement, production and processing, sample management, storage and refrigeration management. It has also put forward clear standards and regulations on sanitary conditions of kitchens, cooking equipment, tableware and dining environment, striving to create a comfortable and clean dining environment for customers. Meanwhile, to ensure legal and compliant use of food additives, Quanpai Catering assigns dedicated personnel to store them in exclusive cabinets and record every claim and usage.



Food Safety Manager Policies

Person in charge of the restaurant is the person responsible for the restaurant's food safety, including managing the Hygiene Permit and Health Certificate, implementing the Food Safety Law and the company's food safety management policies, and inspecting the food safety of the restaurant; and organizing training on food safety knowledge for the staff to ensure a professional workforce.



Management Standards of Color Coding for Canteens

Use of utensils, equipment and facilities is rigorously managed in accordance with the Specification for Color Mark Management of Canteen; chopping boards, knives, buckets, basins, baskets and wipes for raw materials, semi-finished and finished foods shall be clearly marked with different colors, and be used and placed separately in designated locations.



Food Sampling Standards

Sampling of steamed buns, cold dishes, meat and eggs, fruits and vegetables shall be done within 2 hours after cooking and be reserved for no less than 48 hours. Moreover, time and date of cooking, content and source of food, name of chef and the sampler shall be recorded in the food sample record form. At least one staff member with certain knowledge of food safety shall be assigned to manage and record sampling every day.

At present, Quangepai Catering has obtained certifications of ISO22000 Food Safety Management System, ISO9001 Quality Management System, ISO14001 Environmental Management System, OHSAS18001 Occupational Health and Safety Management System and Hazard Analysis and Critical Control Point (HACCP) System.



In this year, being cooperative in the regular pandemic prevention and control, Quangepai Catering strengthened the environmental hygiene control and took various measures to ensure the safety of the dining environment.



Environment of Quangepai Catering Restaurant (Partially)



As of 31 December 2022

The overall customer satisfaction rate of Quanyai Catering was

95 %

in 2022

100 %

customer complaints were collected in a timely manner

► Customer Satisfaction Survey and Complaint Handling

Quanyai Catering requires each restaurant to conduct customer satisfaction survey every quarter and invite customers to give their feedbacks on the food and services, in order to find out defects in restaurant environment, service attitude, dish quality and other aspects for timely improvements. As of 31 December 2022, the overall customer satisfaction rate of Quanyai Catering was 95%.

In addition, Quanyai Catering has opened up complaint channels. Customers can make complaints by talking to the food safety manager and calling the headquarters, or via the project WeChat group, "Quanyai Life" (official WeChat account of Quanyai Catering), or by directly delivering their comments and suggestions to the suggestion box. In 2022, Quanyai Catering followed up and handled 100% of customer complaints collected in a timely manner.



Hotel Service Management

Wuhan Ziyuan Hotel Management Limited ("Ziyuan Hotel"), a wholly-owned subsidiary of CEOVU, mainly provides business consulting and operation management services for middle and high-end business hotels in modern art theme. Ziyuan Hotel provides diversified and quality hotel services, by virtue of its advanced and well equipped infrastructure, standardized workflow and operational guidelines and world-leading service management. It also safeguards the rights and interests of its customers with reasonable and transparent prices of products and services.

► Hotel Service Quality Control

Over the years, Ziyuan Hotel has always pursued quality services and made in-depth research into hotel management, in a bid to fulfill guests' tiered accommodation. In 2022, it optimized guests' experience and satisfaction in all respects through upgrading facilities in guest rooms and catering offerings, and reinforcing the protection of guests' privacy and health.

Case

QEM (Quality Evaluation Management) Program of Ziyuan Hotel

In the third quarter of 2022, the Guest Room Department of Ziyuan Hotel implemented the QEM Program together with the Engineering Department. The two departments checked 54 rooms in 60 days for quality and cleanliness vulnerabilities and defects of equipment and appliances, and summarized the key problems. To address these problems, they took immediate actions, and worked with the Procurement Department and the Finance Department on solutions, discussing repair, costs of accessories and other matters. These problems were eventually addressed in the fourth quarter, and hotel experience has been fully improved among guests accordingly.

In terms of catering service, seasonal cuisine is available with timely updates at hotels on a quarterly basis to enrich guests' dining choices. Some private dining rooms are refreshed with new cutlery and tables to further improve guests' experience.

To protect guests' privacy and avoid information and data leakage, in 2022, room inspectors began to perform an additional procedure - to check every corner of the room for any hidden cameras by mobile App and GPS signal detector, so as to fully safeguard customers' rights and interests. During the regular prevention and control of the pandemic, air conditioners and public areas were cleaned and disinfected regularly. Moreover, each room is reasonably arranged and shall be disinfected immediately after a guest checks out. Meanwhile, each room was equipped with hand sanitizer, sanitizer gel, disinfecting wipes and other pandemic prevention items. A contactless food delivery service by robot is available during the pandemic, so that guests could rest assured when staying at hotel.



A Robot of Ziyuan Hotel for Contactless Services



Pandemic Prevention Items in the Guest Room

► Satisfaction Survey and Guests Complaint Handling

Ziyuan Hotel acts up to the principle of serving customers with sincerity, and strictly abides by national and local regulations. Besides, it ensures the authenticity and legitimacy of prices and advertisements, and offers the guests with attentive services to gain appreciation. In 2022, the satisfaction survey was based on customers' comments from Ctrip. Customers scored Ziyuan Hotel in four aspects, i.e. environment, hygiene, service and facilities and it scored 4.7 of comprehensive satisfaction.

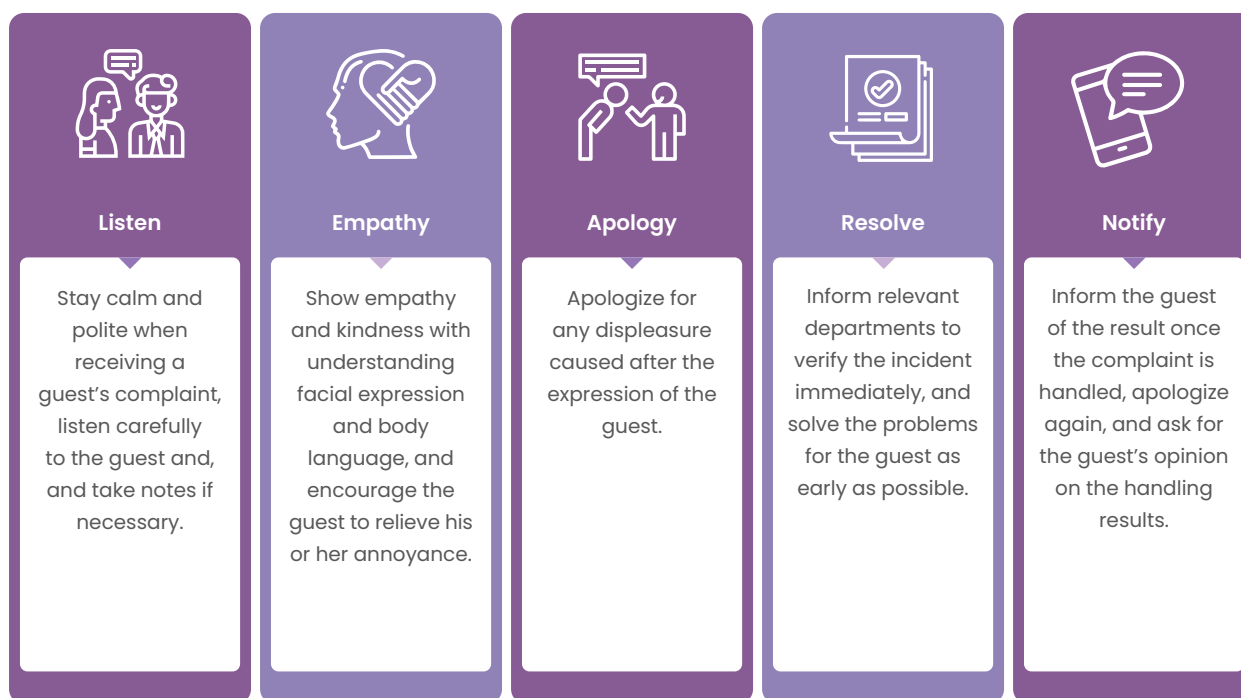
During daily operations, Ziyuan Hotel lays emphasis on guests' suggestions and feedback, and handles their questions and complaints in strict accordance with the complaint handling principle (LEARN). Ziyuan Hotel includes "Guest Complaint Handling Skills" as a compulsory course in onboarding training, and requires foremen to take part in the course of "Remedial Measures for Services", and senior management to participate in "Code for Handling Complaints by Tour Operators" and "LEARN Principle of Complaint Handling Process". As of 31 December 2022, Ziyuan Hotel received 0 complaints from guests throughout the year.

In 2022

Ziyuan Hotel scored
4.7
of comprehensive satisfaction

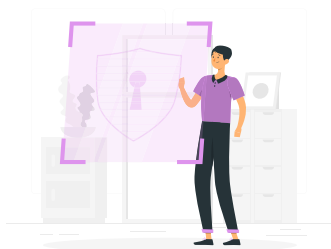
As of 31 December 2022

Ziyuan Hotel received
0
complaints from guests
throughout the year



LEARN Principle for Complaint Handling of Ziyuan Hotel

Protection of Consumer Rights and Interests



CEOVU attaches importance to the protection of consumer rights and interests. Strictly complying with the Law of the People's Republic of China on the Protection of Consumer Rights and Interests, the Group makes every effort to implement compliance promotion and publicity, responsible marketing, customer information security and privacy protection, and other protection initiatives, so as to safeguard consumers' legitimate rights and interests. CEOVU serves customers with great sincerity. If products or services are proved to pose a threat to customers' lives or property, the Group will immediately cease such offerings, make corresponding public statements, and recall the products sold if possible. Where damages have been caused, appropriate compensation will be paid.

Safeguarding Information Security and Customer Privacy

CEOVU places great emphasis on the risk control of information security and customer privacy. The Group seriously observes the Personal Information Protection Law of the People's Republic of China, the Provisions on the Technical Measures for Internet Security Protection, the Provisions on Protecting the Personal Information of Telecommunications and Internet Users and other laws and regulations, and has formulated and implemented the Privacy Policy of Wuhan Optics Valley United Group and other internal management policies to standardize data security management. During the year, the Group made continued efforts to upgrade the information security management system into an effective barrier for data and information security protection.



Constantly upgrading the data and information security management system and designing effective management process for data and information security to ensure the security of user data from the source.



Scanning data security program in an intelligent and comprehensive for vulnerabilities to prevent data loss; controlling source code data to avoid data leakage; reinforcing log management; and closely monitoring data upload and download to continuously improve the defence mechanism.



Managing personal, enterprise and customer information by category, and setting up access to information to limit the use of customer information and prevent customer information from leakage in operation of the industrial parks.



Organizing the Information Security Leading Group, the Information Security Working Group, and professional positions in information security; conducting information security training in a progressive manner for different levels and phases; and improving the top-level design of information security.



Developing and implementing the Measures for the Management of Digital Assets Rights, to specify information permission control strategy and strengthen permission control to ensure the safe, orderly and stable operation of all information systems, and prevent application risks.

Marketing and Publicizing Product and Service Compliance

CEOVU pursues responsible marketing, and advocates creditable publicity and promotion. Observing 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 and relevant code of business conduct, the Group has developed and implemented the Administrative Measures of CEOVU for Marketing and Promotion, CEOVU Brand Visual Identity Manual, Improvement of Brand Vision Management and other internal policies to set clear standards for materials, documents, brand images and other contents for advertising and promotion. Employees have been organized to attend training on anti-unfair competition to deepen their perception, and further ensure the Group stands in the bottom line of responsible and compliant marketing.

In accordance with the Announcement on Review of Manuscripts by Official WeChat Account, the Brand System Management Standards and Practical Guidelines on Font and Image Infringement and other internal regulations established, CEOVU has summarized and provided tips on frequent problems in promotion activities to ensure the authenticity and legitimacy of output information. In order to further ensure the consistency of brand images and safeguard the brand vision assets from infringement in the market competition, the Group has strengthened the review and control of the brand identity specifications of each subsidiary this year in the following ways.

Carrying out on-site inspections of the application and rectification of the brand logo specification of each subsidiary quarterly, and assessing the accuracy of the brand logo specification;

Organizing training on maintenance of vision assets from time to time;

Submitting brand materials for the major nine application scenarios to the Group's OA system for review and approval prior to production and installation

Besides, regarding articles published in external media, the Group has established a two-level review mechanism involving the reported unit and the Publicity Department. The former reviews and confirms the events, wording and pictures in the article, and the latter then gives a final review in the light of the Group's overall brand publicity standards, so as to enhance the supervision over press and publicity.

In line with the commitment to shouldering responsibility for customers, the Group insists on integrity and ensures the openness, transparency, reasonableness and legitimacy of products, services and price information. Lido Property, Quantai Catering and Ziyuan Hotel have all developed their own price management systems to ensure reasonable prices of their products and services, and have made price information public on major mainstream industry platforms, customer service desks, menus for customers and other channels to guarantee the information authenticity and validity, showing full respect to customers' rights to be informed.

Meanwhile, the Group communicates with consumers more frequently and delivers product information and the potential risks of sensitive products among consumers to help them fully understand products and services offered by the Group and protect their rights to be informed.

Relevant policies

In order to standardize hotel price management and ensure the transparency and openness of products prices, Ziyuan Hotel has established the Sales Price Management System in strict adherence with the principle of fair deal, which regulates the management of pricing targets and procedures for guest rooms and catering, and clarifies the workflow of reasonable pricing methods and implementation of pricing policy. The System also stipulates that Ziyuan Hotel shall promptly publish prices on major mainstream booking platforms, customer service desk of hotel, restaurant menus and companies entering into a business agreement to ensure the transparency of prices.

Protection of Intellectual Property Rights

As of 31 December 2022

1

new computer software copyright (including those obtained by subsidiaries)

5

new patents

Intellectual property rights are a major cornerstone for enterprises' sustainable development and innovation. CEOVU strictly abides by the Patent Law of the People's Republic of China, the 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.



Patent Certificates (Partially)

The Group also respects the intellectual property rights of its partners. Software legalization has been continuously promoted, and commitments have been made to use authorized functions of software, so as to mitigate the risk of infringement of intellectual property rights. As of 31 December 2022, the Group invested nearly RMB 10 million in the legalization of operating systems, office software and fonts and images.

Employee-centered Corporate Culture

CEOVU always treasures employees as valuable assets for development. Pursuing the idea of putting people first, the Group is dedicated to providing employees with fair and equitable employment opportunities, a healthy and safe working environment as well as a democratic and harmonious working atmosphere. Human capital management system has been continuously improved with great importance attached to employees' development and growth to cultivate a preeminent and professional team. In addition, the Group highly cares about employees' health and safety, and has arranged a variety of activities to listen to their voices and achieve mutual understanding and development.

Key performance in this chapter

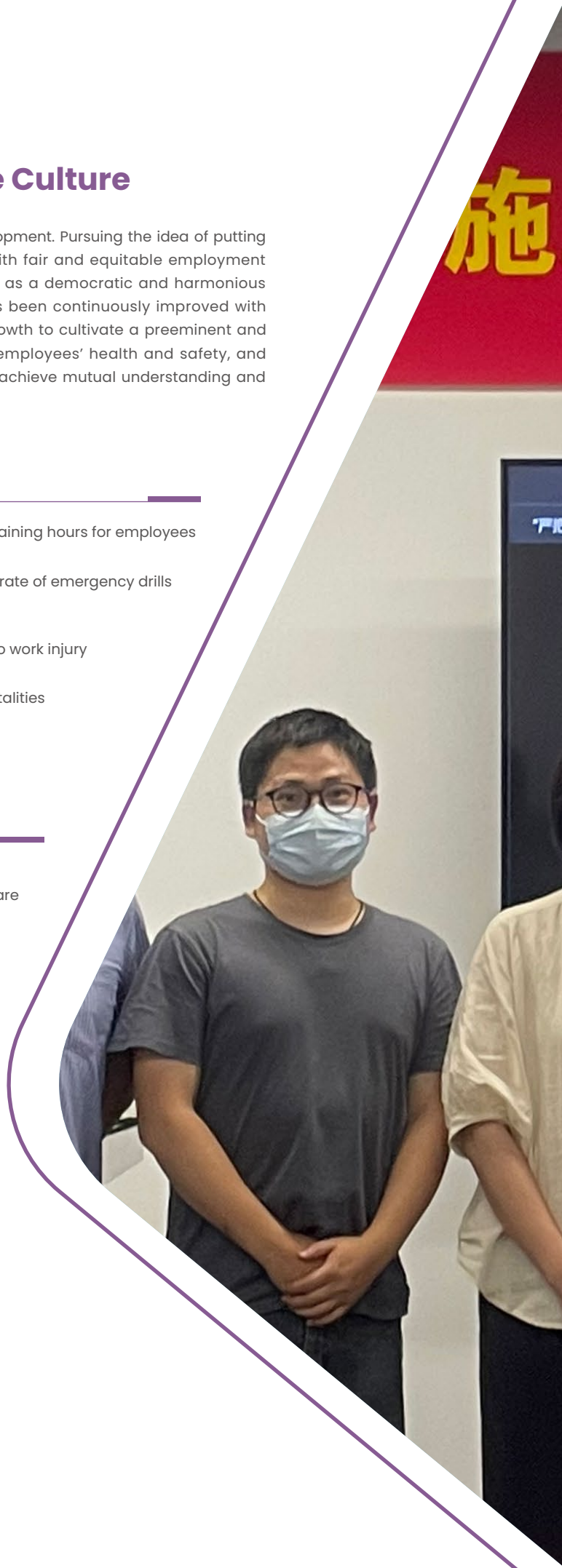
- **100%** signing labor contract
- **100%** Coverage of social insurance
- **38.65%** female employees:
- **31.61%** female senior executives (above director level)
- **18.5** average training hours for employees
- **100%** Coverage rate of emergency drills and safety training
- **0** hours lost due to work injury
- **0** work-related fatalities

Material issues addressed in this section

- Employee recruitment and career development
- Protection of employees' rights and interests and humanistic care
- Production safety and occupational health

Index addressed in this chapter

- HKEX
B1.1| B1.2| B2.1| B2.2| B2.3| B3.1| B3.2| B4.1| B4.2
- CASS-CSR 4.0
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
- SDGs



工安全标准规范知识竞

——武汉丽岛



"Light" Series of Thematic Sections - "Luminaries"

Case

The Group builds unity and cohesion among employees, and has set up the column "Luminaries" with the theme of "Light" for the fifth consecutive year. This column invites representatives of dedicated employees to share their work and life experiences, conveying a positive and hard-working attitude to all employees.

This year, the Group recognized seven outstanding employees as "Luminaries" from the Publicity Department, Design Institute, Wuhan Company, Creative Capital and OVU Maker Star. They shared experiences in overcoming working difficulties, and a positive attitude towards work and life with other employees, delivering their aspiration and enthusiasm to all employees.



"Luminaries" (Partly)



Compliant Employment and Employees' Rights and Interests

The Group rigorously observes 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 of the People's Republic of China, Provisions on Minimum Wages and other laws and regulations, and has developed and implemented the Management Measures for Employee Recruitment, Management 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.

Compliant Employment

As of 31 December 2022

Total employees

8,207

New recruits for the year

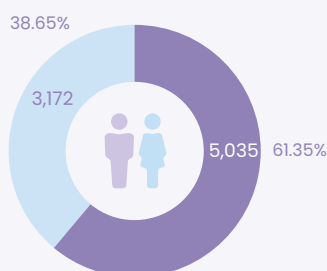
2,815

Based on the principle of equal employment, the Group conducts a strategy of diversified talent driven development, and treats every employee with care and respect. Inclusiveness can be found across the CEOVU for all employees, and fairness always exists in their recruitment, treatment and promotion regardless of their skin color, nationality, gender, age, ethnic, marital status, religious belief, household registration, etc. All employees can enjoy a favorable working atmosphere of mutual respect, diversity, understanding and unity in spite of their cultural backgrounds. Meanwhile, the Group hires the disabled and veterans' transferring to civilian work, and provides them with suitable positions based on job vacancies. Moreover, CEOVU actively facilitates the policy of hiring local people for projects in different regions, which prioritizes recruitment of local talents to support local employment and training and development of local talents.

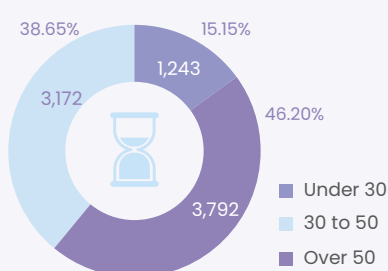
Every year, the Group absorbs talents on a selective basis through campus recruitment, social recruitment and internal recommendation, and contrives to achieve a mutual development through attracting outstanding talents in line with CEOVU's business development needs.

As of 31 December 2022, the Group had a total of 8,207 employees, including 13 employees with disabilities and 2,815 new recruits (including 31 fresh graduates). Besides, the ratio of female employees was 38.65% and that of female senior executives (above director level) was 31.61%. Statistics of the Group's employees in 2022 are as follows:

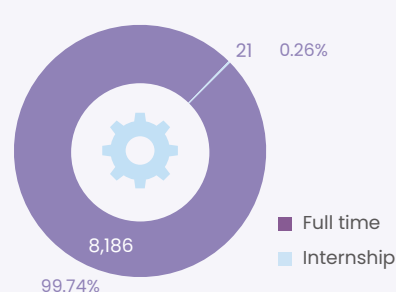
Number and percentage of employees by gender



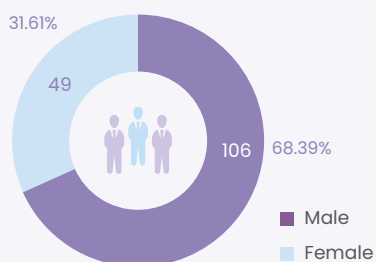
Number and percentage of employees by age



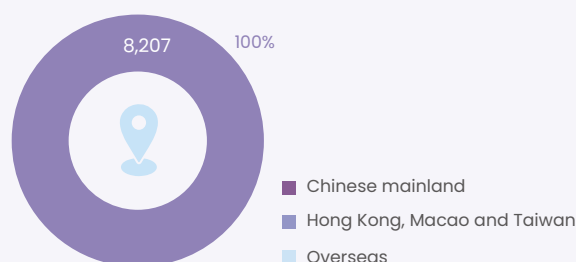
Number and percentage of employees by employment type



Number and percentage of senior executives by gender



Number and percentage of employees by region



Remuneration and Benefits

The Group has formulated and implemented the Measures for the Administration of Remuneration and Welfare. Adhering to the principle of welcoming external competition while holding internal fairness to pursue performance-oriented development, the Group takes market level, position value, employee performance and skill level into account to determine employees' salaries and bonuses, and strive to provide them with competitive remuneration packages and multi-level and diversified benefits.



Sound compensation system

Establishing remuneration standard with reference to industry salary averages and internal remuneration systems, which covers wages, allowances, benefits and business commissions.



Generous bonuses and incentives

Establishing a performance incentive system and issuing annual and monthly performance bonuses to outstanding employees based on assessment results.



Fair salary adjustment mechanism

Conducting market research and assessment of salary levels per annum, and adjusting salary levels appropriately according to market levels and performance results of employees.



Thorough welfare policy

Providing all employees with social insurances and housing funds in accordance with the law, paid holidays, various cash and non-cash benefits, and arranging diversified cultural activities.

Remuneration and Benefits System

Statutory benefits	Welfare benefits
<ul style="list-style-type: none"> Basic pension insurance, work injury insurance, unemployment insurance, maternity insurance, basic medical insurance (100% of employees are covered) Housing funds National statutory holidays, marriage leave, funeral leave, annual leave (>5 days) and other paid holidays 	<ul style="list-style-type: none"> Allowance for dispatching, traveling allowance, commuting allowance, communication allowance, lunch allowance, labor insurance fees, cooling and heating expenses, birthday allowance, wedding allowance, maternity allowance, funeral allowance and other cash benefits Non-cash benefits such as seasonal gifts and health checkup Special cultural activities such as staff birthday parties, sports day and traditional festival activities

Welfare Policy

Protection of Employees' Rights and Interests

As of 31 December 2022

The labor contract signing rate was

100 %

In 2022

The overall turnover rate of the Group was

16.68 %

The Group enters into labor contracts with employees to protect their legal rights and interests. As of 31 December 2022, the labor contract signing rate was 100%. CEOVU intensely stresses the legitimacy and compliance of the termination process. When employees resign, the Group will arrange for an interview to learn about the reasons, and offers support, so as to strengthen their sense of belonging and lower turnover rate. In 2022, the overall turnover rate of the Group's employees was 16.68%.

Pursuant to the core labor standards of the internationally recognized human rights norms, the International Labor Organization Constitution, the Group has established and improved the Job Description, Management Measures for Employee Entry and Change of Status and other internal management policies, reflecting a philosophy of respecting employees' human rights and privacy, objecting to discrimination and employment of child labor and forced labor. Employees' privacy is highlighted and their rights and interests are well protected at CEOVE. As of 31 December 2022, there was no child labor, forced labor or leakage of employees' privacy within the Group.

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

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.

Democratic Management and Communication

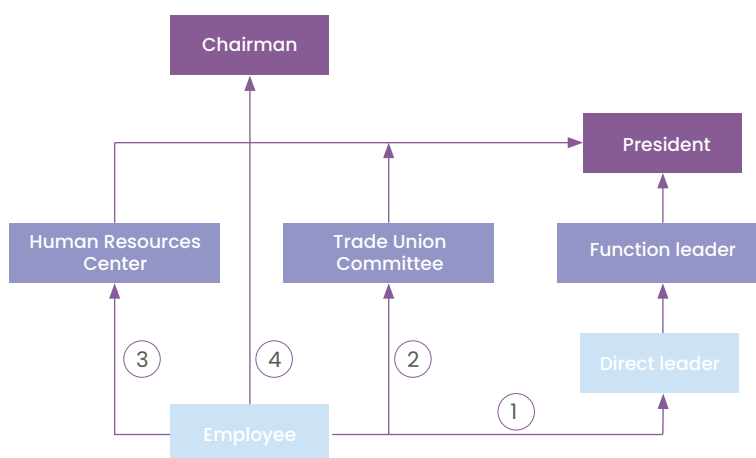
The Group abides by the International Covenant on Human Rights, the Universal Declaration of Human Rights and other international norms, and incorporates the United Nations Sustainable Development Goals into the daily operation and management, in a bid to fully safeguard employees' legal rights. Democratic management prevails across CEOVU. The Trade Union Committee has been established and opened to all employees, which performs as a platform for employees to protect their legitimate rights and interests, and makes sure their engagement in democratic management and supervision. During the year, the Group received no complaints on human rights.



Rights for Trade Union Membership (Partially)



The Group always advocates employee participation and democratic communication, and builds up diversified communication channels, including questionnaires and seminars, to gather employees' demands and opinions, thus providing assistance and improvements in a timely manner. The Group has also set up multiple appeal channels, where in the event that employees find their personal rights violated, they can report such matters to their direct leaders, then their opinions will be escalated to the President through function leaders. Their opinions can also be conveyed to the Chairman through the Trade Union Committee or the Human Resources Center. Besides, the Group has established a special channel for the Chairman to receive complaints and suggestions from employees directly. As of 31 December 2022, the Group received no complaints of infringement of employees' rights and interests.



Channels and Procedures for Employees' Opinions and Complaints

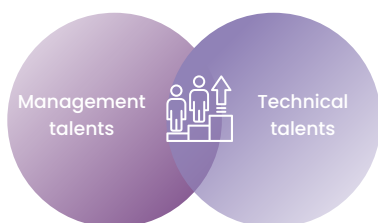
► Performance Assessment and Promotion



The Group lays emphasis on the vocational development and growth of talents and has established a sound performance assessment and promotion system based on internal policies including the Job Performance Management Measures, Year-end Evaluation Management Measures and Management Performance Assessment and Incentive Measures. 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. Based on annual targets, the Group formulates the Monthly Schedule to specify monthly working arrangements and performance requirements. Employees' working quality, progress and results are evaluated in all aspects, and the assessment results are applied as the basis for internal promotion and bonus determination.

In order to enhance the efficiency and rationality of the assessment, the Group adopts OKR (Objectives and Key Results) as a daily assessment management tool. Under the objective-oriented principle, employees are led to focus on the work output by setting challenging goals, which can effectively stimulate their drive for self-fulfillment. In addition, the OKR assessment management mechanism requires the open targets shall be set to effectively guarantee the fairness and transparency of performance assessment.



In terms of promotion channels, the Group has built up "dual promotion channels" for employees comprising the management and technical focuses, giving management and technical talents exclusive development paths respectively according to their expertise and intentions, so as to enrich their career development choices. The Group has also established a performance assessment appeal mechanism and a complete appeal process to enable employees to express their suggestions and opinions, in a bid to ensure fairness and transparency in assessment results and promotions.

Employee Training and Development

The Group has developed the Measures for the Administration of Staff Training , and is dedicated to cultivating a thriving workforce and a tiered talent pool with a diversified and multi-level training system. A job development and rotation management mechanism has been established at CEOVU to support employees' overall development. In addition, the Group offers employees with vocational qualification certification service and subsidies to fully explore and stimulate their potential and promote the all-round improvement of their professional skills and coMprehensive quality.

New recruits training

For new recruits, including theoretical training, project visits, outward bound and meetings with senior executives.

For employees from the on-campus recruitment of "CEOVU Stars", including intensified training, specialized training, seminars and meetings with senior executives.

CEOVU Star training

Department training

For department-based employee competency enhancement, mainly on the training of responsibility, requirements, knowledge and skills of job.

Mainly for employees at the same center, including architectural design, cost management, project management, marketing management, financial management and risk control centers, once a year for each center.

Specialized training

Reserve cadre training

For the Group's reserve cadre, including the training on role transition, planning and division of labor, and skills of managing people and business affairs.

General manager training academy and training on middle management, with 2 to 3 times a year.

Intensified management training

External training

For employees and professionals at manager level and above selected to attend external open class based on strategic needs and business development

A major part of employee training and learning, with contents supported or led by electronic techniques.

Network training

Employee Training System

Case "CEOVU Stars" training

To help newcomers complete the transition from students to employees, the Group organized a six-day training of "CEOVU Stars" for new recruits in July 2022, including general knowledge course, project visits, outward bound and interactions. Thanks to the training, the new recruits gained an in-depth understanding of the development, construction and investment invitation and operation of the industrial parks, while the outward bound enhanced the cohesion and deepened the understanding and trust between the team.

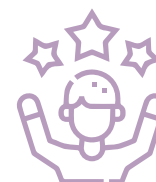


CEOVU Stars of 2022

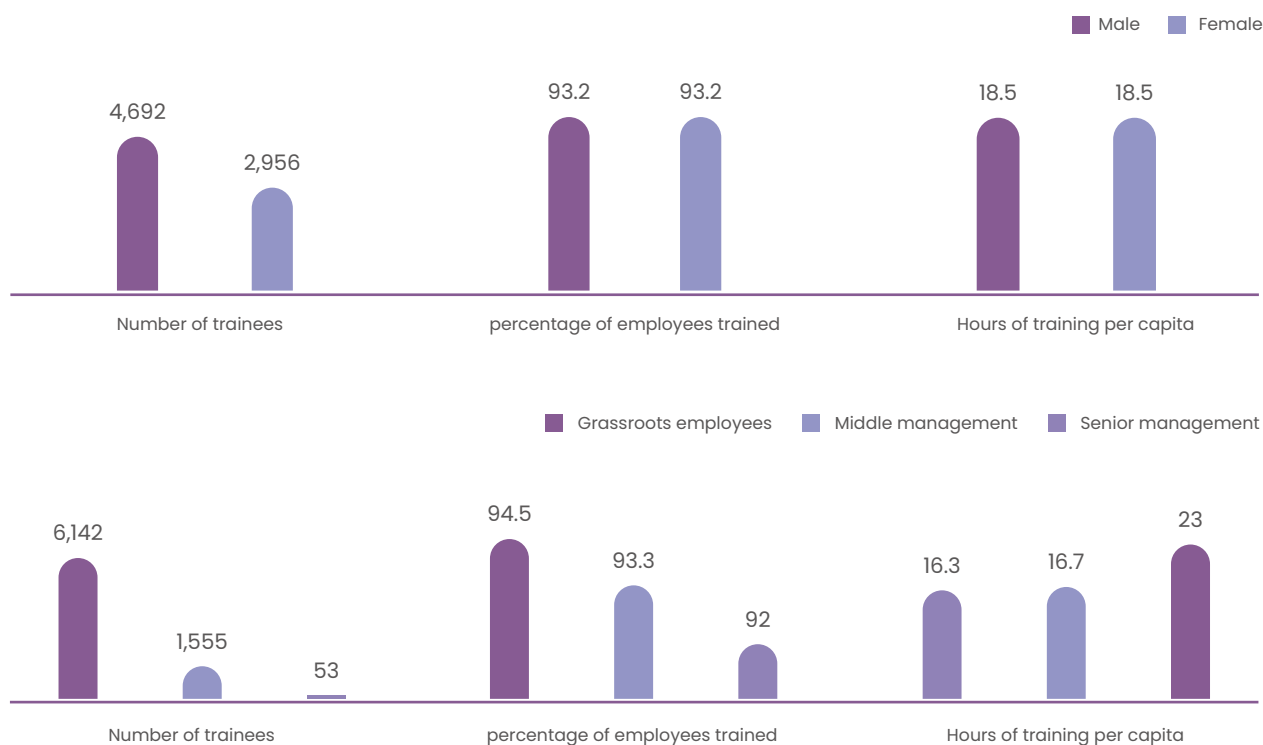


outward bound activity

The Group advocates an instructor management system and has developed and implemented the Measures for the Administration of Staff Training, Internal Lecturer Promotion Recommendation Form and other internal policies to standardize the employment requirements of internal instructors. The Human Resources Center provides professional training and certification to outstanding internal instructors to enhance the quality and effectiveness of internal training. Besides, the Group stimulates employees' learning enthusiasm through awards, role model identification and bonus payments.



As of 31 December 2022, the training information of the Group's employees is shown in the following table:



During the year, the Group formulated and followed the Interim Measures for Job Development and Rotation Management, cultivating talents in a planned and targeted manner through job development and rotation management, so as to further improve and standardize employees' development and growth, and enhance their cross-professional and comprehensive capabilities, and role-specific competency.



Job development

The basic duties remain unchanged, while the scope or content of work varies, such as changes in the business in their charge (including coordination, liaison and guidance), and the adjustment to their additional tasks, so as to expand employees' business range and promote the overall development of their working ability.



Rotation management

Job rotation occurs from one position to another within the same vertical or a different vertical, and can make employees more adaptable to the Group, and increase their competence in different business sectors and comprehensive working skills.

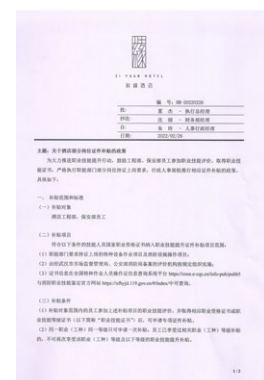
The Group also encourages employees to make use of their spare time to improve professional skills and knowledge base, supports them to pursue further education and obtain professional certificates during their employment, and provides them with qualification certification services or certificate subsidies. In 2022, according to the Interim Measures for the Management of Industrial Park Consulting Qualification Certification, the Group provided qualification certification and accreditation services for employees engaged in consulting business to promote their accumulation of professional knowledge and improve their practical level of planning and consulting. Moreover, the Group established learning organization for consulting in industrial parks, opening up career development paths for employees and helping them improve their working competence and achieve occupational promotions.



Case

Certificate Subsidy Policy of Ziyuan Hotel

In order to boost the campaign of vocational skill improvement, Ziyuan Hotel applies a subsidy policy for certification and issues corresponding subsidies to holders of each occupational certificate. It also encourages employees of the Engineering Department and Security Department to participate in vocational skill evaluation or vocational skill certificate examinations, as a means of enhancing their skills and competence.



Certification Subsidy Policy of Ziyuan Hotel

Employee Health and Safety

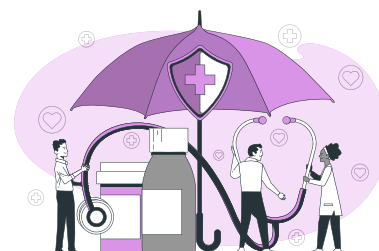
The Group puts safety and prevention first, pursuing people-oriented and safe development in the comprehensive management. Pursuant to the Work Safety Law of the People's Republic of China , Law of the People's Republic of China on the Prevention and Control of Occupational Diseases , Measures for the Administration of Occupational Health Examination and other laws and regulations, the Group has developed and implemented the Production Safety Responsibility System , Safety Management Target Responsibility System , Project Safety Inspection System, Occupational Health Management System and other internal management policies, continuously improving the management system of employee health and safety. Meanwhile, the Group seriously implements a full range of safety measures and supervised the implementation, and takes actions to fight against the pandemic and safeguard employees' health and safety on all fronts.

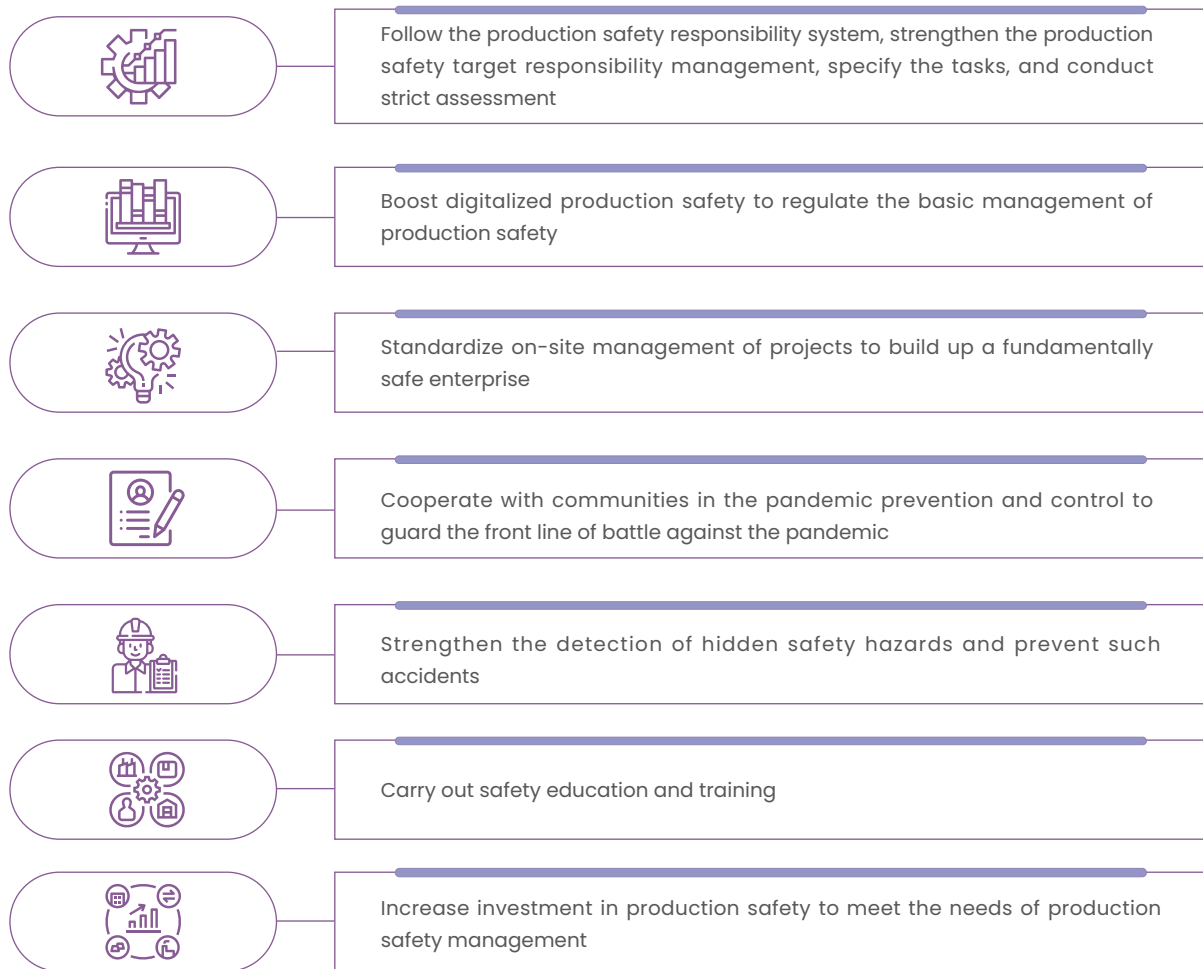
Employees' physical and mental health weigh strongly within the Group and they are offered with annual health checkups, outward bound and other healthy activities Employees are also encouraged to take physical exercises after work to improve their health. The Group also organizes psychological consulting and psychological stress relief activities for employees to safeguard their mental health.

► Employee Health and Safety Management Mechanism

The Group has established a three-tier safety management system comprising the Production Safety Committee, city companies and the Project Department, based on which the Production Safety Responsibility System and the production safety target management responsibilities have been established. During the year, the Group combined the production safety systems and edited them into the Production Safety Manual , Guidelines on Risk Control of Safety Operation, Safety Contingency Plan , Safety Inspection and other internal guidance documents to further manage employees' health and safety in a systematic and standard manner.

In order to ensure the smooth achievement of production safety targets, the Group has signed up the Statement of Production Safety Responsibility with each divisional leader, property service center and department, and specified the production safety responsibility targets to each team and employee at each level to ensure production safety tasks are successfully carried out. Under the level-by-level supervision and inspection mechanism of production safety, the Group promotes and supervises the implementation of production safety measures to achieve "zero absence" of safety supervision responsibilities.





Requirements of the Production Safety Responsibility System

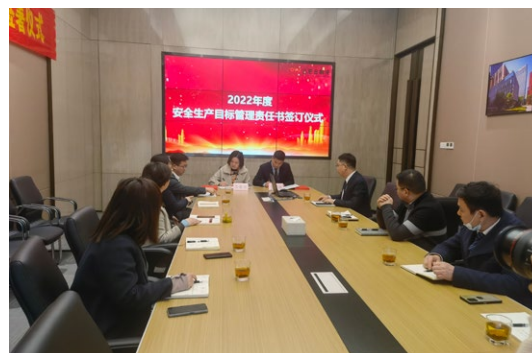


Safety Management and Supervision Mechanism

Case

Signing Ceremony of the Statement of Production Safety Target Management Responsibility Held by Hefei Financial Harbor

In March 2022, Hefei Financial Harbor operated by the Group held a signing ceremony of the Statement of Production Safety Target Management Responsibility where the person responsible for safety management and the person in charge of each safety segment signed the Statement of Production Safety Responsibility for 2022. The statement specifies the safety responsibilities of all parties, and requires them to make solid progress of normal, systematic and all-engaged safety management as well as safety publicity and training, striving to achieve the overall goal of no major safety accidents throughout the year and effectively safeguarding employees' health and safety.



Signing Ceremony of the Statement of Production Safety Target Management Responsibility

► Guarantee for Construction Safety

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

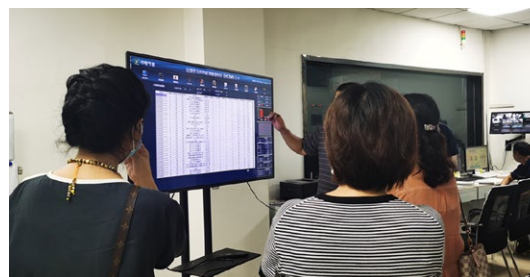
Case

Production Safety Inspection at CEC Energy Conservation

In order to thoroughly identify and manage risks and hazards in business operations, the Group carried out a thorough production safety inspection of Wuhan CEC Energy Conservation, covering the implementation of new safety regulations, the establishment and implementation of production safety management system, safety risk control, hazard investigation and emergency management. Upon the inspection, the Group gave suggestions for improvement to CEC Energy Conservation based on the results timely, and urged the company to make rectifications efficiently.



Safety Check



Safety supply

Providing labor protection supplies for construction personnel, including field tools protecting them from dust, toxic substance and radiation, to safeguard the long-term occupational health of construction personnel, and requiring personnel working at height to wear compliant safety helmets, safety belts, etc.

First aid measures

Establishing systems for sanitary emergency, health care and pandemic prevention system on construction sites to provide timely assistance in the event of safety accidents and disease outbreaks.

Safety publicity

Publicizing and implementing production safety regulations, putting up safety slogans, signs and warning boards on construction sites, and setting up VR safety experience areas with accident scenes simulation available to strengthen employees' awareness of safety responsibilities.



Measures for safe and civilized construction

For each city company, the Group conducts safety inspections on a regular or irregular basis, makes targeted suggestions on addressing deficiencies and various safety hazards found on site, and sets a deadline for rectification. The Group also applies a strict policy of rewards and penalties for production safety, incorporates safety responsibilities into performance management, and implements production safety responsibility assessment. Severe penalties are imposed against safety violations, which in turn motivates project construction personnel to focus on production safety and ensure their health and safety as well as others'.

In addition, the Group organizes production safety education, emergency drills and safety training to enhance employees' capabilities of self-rescue in emergencies. As of 31 December 2022, units at all levels of the Group conducted emergency drills and safety training based on their own risk characteristics, covering a total of 30 thousand participants, with a coverage rate of 100%.

As of 31 December 2022

conducted emergency drills and safety training covering a total of

30

thousand participants

with a coverage rate of

100 %

► Guarantee for Fire Protection and Safety

The Group rigorously abides by the Fire Protection Law of the People's Republic of China and other laws and regulations, and pursues the fire control policy of "putting prevention first and combining prevention with fire-fighting". In such context, employees are organized to study laws and regulations on fire fighting, participate in training and publicity of relevant knowledge and skills. Moreover, emergency response teams have been built up. In these ways, employees' safety awareness and response capabilities of emergencies are enhanced and their rights and interests on health and safety are secured.



86

seminars, centralized publicity activities, training and coaching activities with

3,343 participants in total



128

fire fighting activities including “open class”, “WeTalk” and “team discussion” with

5,126 participants



86

law interpretation (by cases) and publicity activities with

2,580 participants



128

fire fighting drills and training programs on knowledge and skills with

5,278 participants in total



211 findings and

425

hazards observed in the “Campaign of Report on Safety Issues”



172 safety promotion and consulting activities

with **1,032** participants

and an audience of **3,096** people in promotion activities

Fire Protection and Safety Activities

Case

Fire Drill of Optical Valley Financial Harbor

In October 2022, Optical Valley Financial Harbor of the Group carried out a fire drill. It strengthened employees' abilities to make quick responses and first aid treatment in fire emergencies, and imbued all employees with the concept that “safety first and I want be safe”. Customers of the industrial park were also invited to participate in this drill and their awareness of fire safety and abilities to handle emergencies were enhanced. This drill helped make sure every one within the industrial park has great consciousness of safety responsibility.



Fire Fighting Drill

► Prevention and Control of the COVID-19 Pandemic

In response to the scattered and repeated outbreaks of the pandemic across the nation, the Group actively cooperated with the government in the implementation of pandemic prevention policies and with the communities in deployment of pandemic prevention and control. Within the Group, the Work Plan of CLP Optical Valley on Prevention of Epidemic from external Import and Prevention from Internal Rebound, Dispatch Order on Effectively Strengthening current Epidemic Prevention and Control Hotel Emergency Plan – Epidemic Prevention and Control and other policies have been formulated to reinforce management and publicity, and make contribution to safeguarding the front line of the battle against the pandemic.

Following the guidelines of subdistrict offices, community residents committees and local health authorities to guard the front line of battle against the pandemic in serving regions

Strengthening internal employee management, understanding employees' health conditions, taking their body temperatures twice a day, and carrying out daily reporting



Acquiring pandemic information and protection knowledge from the publicity columns of the district, LED displays and authorities for science publicity

Conducting temperature measurement, inquiry, health code scanning and registration of incoming and outgoing vehicles and people in the district based on the unified arrangement of the local government

Regular epidemic prevention and control measures



Moreover, the Group has been adjusting pandemic prevention and control policies and measures since December 2022 in accordance with the Circular on Further Optimizing and Implementing the Prevention and Control of COVID-19 released by the government. On the one hand, the Group enhances the protection against disease by providing medical protective masks, medical alcohol and other pandemic prevention materials to employees who stay at the workplace, and disinfecting offices to ensure employees' health and safety. On the other hand, employees at risk of contracting or having contracted the virus are allowed to choose to work from home, so as to minimize the risk of infection. To reassure employees during the pandemic, the Group has prepared antigen testing kits and essential anti-pandemic medicines such as febrifuge and cold medication for them.

Meanwhile, the Group actively has popularized basic information of the pandemic and prevention tips among employees, including basic symptoms of the disease, testing method of antigen kits, guidelines on prevention, control and treatment at home, and details of personal prevention and control during commuting, to relieve their anxiety and panic caused by the inadequate knowledge of COVID-19, and help them deal with the pandemic scientifically and effectively.

Employee Care Activities

The Group cares for every employee, and actively organizes various and meaningful holiday celebrations, birthday parties, team building activities, fun games and other activities to relieve employees' work pressure and enrich their cultural life, helping employees strike a balance between work and life to live more happily. Meanwhile, we regularly visit employees in need and their families to make clear of their difficulties and bring them warmth with timely help, which can not only enhance their happiness and sense of belonging, but also improve their satisfaction and cohesion, with the aim to achieve the common development of the Group and employees.

Case

Employee Birthday Party

In June 2022, Lido Property Optics Valley Financial Harbor Operation Center held the first and second quarter employee birthday parties, in which cakes and gifts were elaborately prepared, and videos were made with employees' photos to express the company's birthday blessings, so as to make employees feel warm.



Employee Birthday Party



Case

"Offering Care" to Frontline Employees

In August 2022, Lido Property Optics Valley Software Park Operation Center organized the activity of "offering care in summer". The property staff distributed over 200 portions of well-prepared mung bean soup and watermelons to frontline employees including order maintenance staff, cleaners and engineering staff, which made them feel cool and deeply concerned in the hot summer and enhanced their happiness and satisfaction.



Watermelons for Employees



Value Creation for Shareholders

Key performance in this chapter

- **36** announcements on information disclosure for the year.
- **100%** participation rate of integrity trainings by directors and employees.
- **35** meetings of Board of Shareholders, Board of Directors and Board of Supervisors held for the year.
- **10,300** views on the course Measures for the Administration of Honest Practitioners
- Annual dividend distribution since listing
- **9** training sessions on integrity, laws and regulations, internal audit and risk control, involving **8,000** employees and accumulating more than **20** training hours.

Issues addressed in this chapter

- Compliant business operation
- Anti-corruption and integrity culture fostering
- Business performance and investors' rights and interests

Index addressed in this chapter

- HKEX
B7.1| B7.2| B7.3
- CASS-CSR 4.0
M1.1| M1.3| M1.4| M1.5| M1.6| M1.7| M1.8| M3.1 | M4.5| M2.6|
M3.3| M3.5| S1.1| S1.2
- SDGs

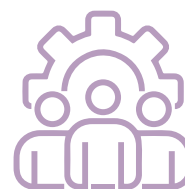




Facilitating High-quality Development and Actively Giving Back to Shareholders

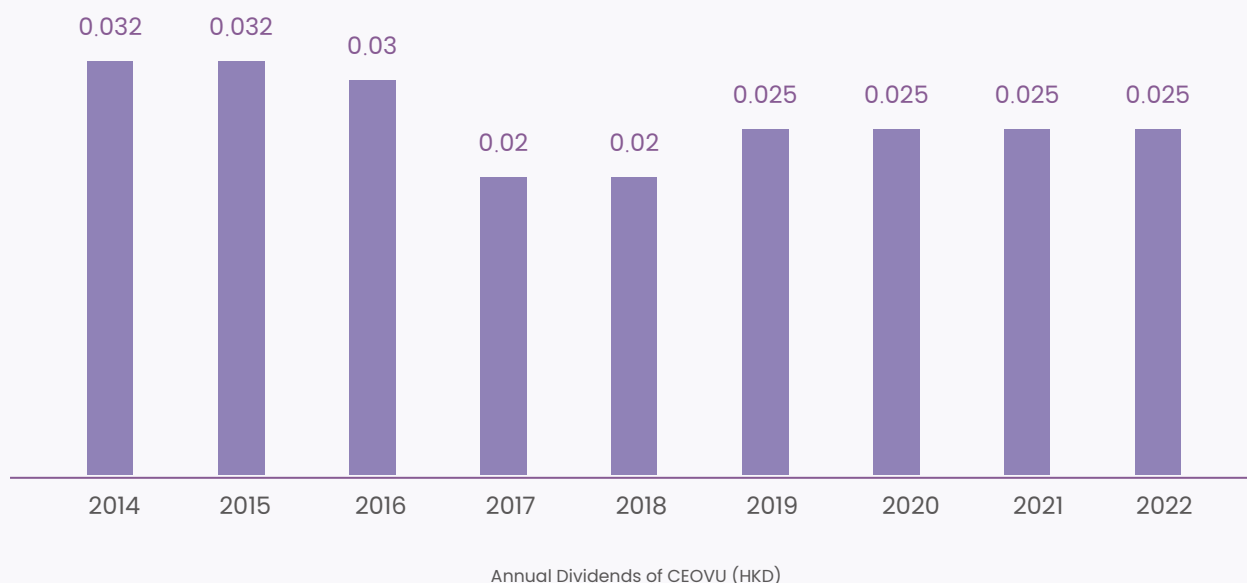
Steady Operation

2022 had seen the accelerated efforts of CEOVU in digital transformation and upgrading. In 2022, even in the face of many uncertainties and challenges, CEOVU had achieved new breakthroughs and definite growth by transformation and upgrading. Meanwhile, guided by the goal of “building the core strength of the national network information industry in terms of strategy, science and technology” proposed by CEC”, we had enhanced the construction of digital resource sharing platforms, and enriched the internal layout of the “One Body, Two Wings” business landscape. With “innovation” as the fundamental driving force, CEOVU had shown its growing trend of stabilizing operation and improving quality on the basis of stable and progressive foundation.



Active Giving-back to Shareholders

Since its listing on the main board of Hong Kong Exchanges and Clearing Limited in March 2014, CEOVU has continued to actively return shareholders’ investments by annually distributing cash dividends in a reasonable manner.



Strengthening Corporate Governance and Protecting Shareholders’ Rights and Interests

CEOVU believes that maintaining high standards of corporate governance is the foundation for effective management and successful business growth. The Company has regarded the principles and code provisions of the Corporate Governance Code and Corporate Governance Report set out in Appendix 14 to the Listing Rules as the basis of its corporate governance practices, and established a standardized corporate governance structure and a scientific and effective assignment of responsibility and check-and-balance mechanism to safeguard the interests of the shareholders and to enhance the corporate value, accountability and transparency of the Company.

Improvement of Risk Management and Internal Control

The Group is committed to improving its corporate governance and has established a set of relatively comprehensive and effective risk management and internal control systems. The Group had established a risk management structure consisting of Board of Directors, Audit Committee, Risk Management Committee and Risk Management Office and had been optimizing the risk management system for better response to major risks and adequate consideration of ESG-related risks in decision making. The Group implements the internal controls in reliance on the three lines of defense, i.e. management, Risk Management Department and Internal Audit Functional Department, and puts up solutions to problems and deficiencies identified in a timely manner.

As of 31 December 2022, the Group had continuously improved its internal control system based on the annual risk assessment, internal control reviews of key business processes and special internal audits conducted by the Internal Audit Department, ensuring efficient risk management and internal control system and further improving the Company's management and risk prevention capabilities.

Standardization of Compliance Management

In strict compliance with national and local laws and regulations and industrial rules and regulations, CEOVU standardizes the Group's decision-making procedures, prepares approval duty table for subsidiaries and functional departments, and has further enhanced the accountability of the person responsible for the rule of law. Meanwhile, CEOVU strengthens prevention measures against major risks and effectively improves compliance risk management capacities of the Group. These efforts aim to provide legal support and guarantee for the Group's transformation and upgrading and the realization of new long-term goals.

In 2022, CEOVU enhanced legal training, and innovated legal publicity and education methods. Several programs were added to the Group's OA system, such as "Law Popularization Articles", "Results on Legal Affairs" and "Compliance Guidelines". Considering actual demands of the Company's business development and operating management, CEOVU organized 3 legal training sessions via "online and offline", covering 400 trainees and effectively improving employees' compliance and law awareness.

Enhancement of Conference Management

In accordance with the relevant laws and regulations such as Corporate Governance Code and Listing Rules and the requirements of the Articles of Association, we ensure that the Board of Directors, the Board of Shareholders and Management Committee perform their responsibilities and obligations within the related scope so as to avoid overlapping rights and responsibilities, and guarantee open, transparent, fair and reasonable decision-making. In strict accordance with the Company's strategic business plan and based on the annual and phased targets and responsibilities of the Board and Shareholders, we have organized:

Shareholders' meetings	The Board of Directors and its subordinate committees		Management Committee
1 annual shareholders' meeting and 1 extraordinary shareholders' meeting	4 regular board meetings	14 committee meetings	5 management committee sessions
	10 interim board meetings		

Promoting Integrity and Business Ethics

In strict compliance with 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 the Anti-Corruption Management System of the Group and Measures for the Administration of Honest Practitioners, which specify punishments for violating integrity and business ethics, and exclude all forms of corruption, extortion, blackmail, bribery, money laundering, unfair competition and other illegal acts. Meanwhile, the Group actively conducts integrity training, and publicizes anti-corruption and integrity culture and fair competition, so as to improve the awareness of all employees on integrity. In addition, the Group regularly identifies legal risks, optimizes the integrity and anti-unfair competition clauses in contracts, and regulates authority operation in the Company, build up and enhance the integrity of the Group to foster a culture of zero tolerance for commercial bribery.

► Sound Anti-corruption Mechanism

Under the guidance of the Disciplinary Committee of CEOVU's Party Committee, the Audit and Supervision Office undertakes anti-corruption work. In case of any violation, 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, 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. For criminal violations, the Group's Legal Office performs the follow-up actions and transfers these violations to judicial organs for investigation of criminal liabilities. If a party member is involved in violation of rules and regulations, the Group's Party Committee Office will, depending on the nature of the error and the seriousness of the circumstances, carry out criticism or even disciplinary sanction in accordance with the Party Constitution. During the year, there were no lawsuits regarding corrupt practices related to the Group or its employees.

► Education on Anti-corruption and Integrity Culture

CEOVU has actively organized the publicity and training activities on anti-corruption and integrity culture for all employees and directors. Relevant training is conducted in the form of massive open online courses covering anti-corruption, anti-unfair competition and business ethics, and all employees and directors are required to learn the Measures for the Administration of Honest Practitioners and complete the assessment. Moreover, the Group has set up a column on "integrity guidelines" with various cases to educate and guide employees and directors to practice integrity, and enhance their awareness of integrity and professional ethics, striving to create a clean and upright corporate atmosphere.

In 2022, the Group conducted a total of 9 training sessions on integrity, legal compliance and risk control related to internal control audit, with 10 directors and 8,000 employees involved and more than 20 cumulative hours invested, realizing a 100% participation rate. Among them, the course Measures for the Administration of Honest Practitioners acquired over 10,300 views and the total number of participants in the assessment exceeded 1,300.

► Smooth Reporting Channels and Strict Whistle-blower Protection Measures

The Group establishes and publicizes reporting channels such as e-mail and hot lines, and spares no effort to smooth the reporting channels. A dedicated person assigned by the Group's Audit and Supervision Office independently handles reporting, complaints of disciplinary violations and other matters, and timely investigates reporting issues reported through all channels on a weekly basis.

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



Case

Training on Anti-corruption and Integrity

To deepen employees' understanding of anti-corruption and integrity and foster a clean culture, in March 2022, the Group arranged training sessions on anti-corruption and integrity for employees. Focusing on the Measures for the Administration of Honest Practitioners, the training sessions mainly introduced the requirements and codes of conduct of anti-corruption and integrity in work, so as to help employees in all positions of each center understand relevant requirements in work, and improve their awareness for fostering the anti-corruption and integrity culture.



Special Training Session on Anti-corruption and Integrity

Case**Special Training for Directors and Senior Executives of the Group on Risk Control**

In September 2022, Hong Kong Exchanges and Clearing Limited (HKEX) tightened the supervision on listed companies and higher requirements were put forward for the Company's directors and management personnel concerning risk control consciousness and compliance performance. In such a context, the Company invited overseas legal advisers to conduct special training for directors and management on risk prevention and control to enhance their awareness of compliance and risk control and understanding of HKEX's new regulations for more dedicated and diligent fulfilment of their duties and obligations. The training covers internal information disclosure, related party transaction management and internal control.



Special Training on Risk Control

Actively Communicating with Shareholders and Protecting Investors' Right to Be Informed

Since our listing in 2014, we have always attached great importance to investor protection, given priority to the interests of investors, and fulfilled our obligations of information disclosure strictly according to regulatory requirements. In 2022, the Company continuously strengthened the management of information disclosure and issued 39 announcements, fully protecting investors' right to be informed.



In addition to timely and adequate information disclosure, CEOVU also maintains communication with investors through various means to improve information transparency and safeguard rights and interests of investors, especially small and medium investors. For example, investors can visit CEOVU's official website to review interim announcements, regular reports, monthly sales and other information at any time. At the same time, they can also obtain the Group's latest developments in real time through the WeChat official account of CEOVU. Furthermore, CEOVU also interacts with investors through telephone, emails and online platforms to ensure positive interplay between investors and the Group, and guarantee that all shareholders and stakeholders have equal information channels.

Multilateral Benefits with Partners

CEOVU is well aware that common development and good partnership is conducive to sustainable development of an enterprise. The Group continues to optimize supply chain management, strengthen communication with suppliers, and build a sustainable supply chain, in an effort to establish stable long-term cooperation with partners for multilateral benefits and fair trade. In addition, the Group actively pursues the strategy of powerful alliance, and strives to establish a partnership of deep cooperation with the government, peers and other partners, so as to leverage synergy and create greater social value together for multilateral prosperity.

Key performance in this chapter

- **380** suppliers in total for the year
- **100%** fulfillment of economic contracts in 2022
- over **20** supplier communication meetings and training sessions for the year, with a total of over **2,000** participants

Issues addressed in this chapter

- Technical innovation and intellectual property protection
- Facilitating industrial upgrading
- Promoting coordinated regional development
- Anti-corruption and integrity culture fostering
- Compliant business operation
- Supply chain environment and social risk management

Index addressed in this chapter

- HKEX
B5.1| B5.2| B5.3| B5.4|
- CASS-CSR 4.0
M3.1| M3.4| M3.7| M3.8| M3.9| M3.10| M3.11| M3.12|
M3.14,|M3.15, S4.4|E1.6| E2.2
- SDGs





CEOVU and Midea Signed a Strategic Cooperation Agreement to Empower Business Development

Case

In July 2022, the Group entered into a strategic cooperation agreement with Midea Building Technologies, a subsidiary of Midea Group. Both parties will carry out in-depth cooperation in areas such as independent innovation and R&D, business development cooperation, industrial investment layout, industry technology exchange and demonstration projects, and integrate the industrial layout resources of CEOVU and Midea to promote coordinated development in local industries and work together for win-win cooperation.



Signing Ceremony



Boosting Supply Chain Duty Fulfillment and Sustainable Development

Adhering to the Anti-Unfair Competition Law of the People's Republic of China, Anti-Monopoly Law of the People's Republic of China, Bidding and Tendering Law of the People's Republic of China, Civil Code of the People's Republic of China and other laws and regulations, CEOVU, based on the concept of "Multilateral Benefits with Partners", has formulated and implemented internal systems such as the Measures for the Administration of Procurement of Group Suppliers, Detailed Implementation Rules for Bidding Management of Group Project Suppliers and Management Measures for Supplier Assessment and Evaluation, which specify the supplier management process and priorities in work, to appropriately increase the proportion of localized procurement.

Supplier Admission

In accordance with the principle of "Q.C.D.S (Quality, Cost, Delivery and Service)" for supplier admission, the Group focuses on the suppliers' qualification certificates (such as ISO 9001 Quality Management System, ISO 14001 Environmental Management System and ISO 45001 Occupational Health and Safety Management System), 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 Management Measures for Supplier Evaluation, which defines the workflow and standards for evaluating suppliers, and implemented graded management of suppliers for continuous improvement in product and service quality.

► Regular supplier evaluation

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

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

Comprehensive evaluation is conducted based on the annual on-site inspection of the business premise, product catalog and quotation.

► 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 2022, there was no supplier assessed as two-star non-compliant and blacklisted, and no potential supplier was rejected for non-compliance with social responsibilities.

As of 31 December 2022

Blacklisted supplier assessed as two-star non-compliance

0

Rejected potential supplier as non-compliance of social responsibility

0



Five-star suppliers

Enjoying preferential treatment as future partners and settlement priority policies under the same conditions if qualified as five-star suppliers for three consecutive years.



Four-star suppliers

Required to rectify their deficiencies, experience focused evaluation subsequently, and undertake no more than three projects at the same time.



Three-star suppliers

Allowed to undertake no more than two projects; given a red warning card if evaluated as three-star suppliers for two consecutive years; and transferred to the lower grade if evaluated as three-star suppliers for three consecutive years.



Two-star suppliers

Blacklisted as unqualified suppliers and not allowed to bid for projects within two years.

Transparent Procurement

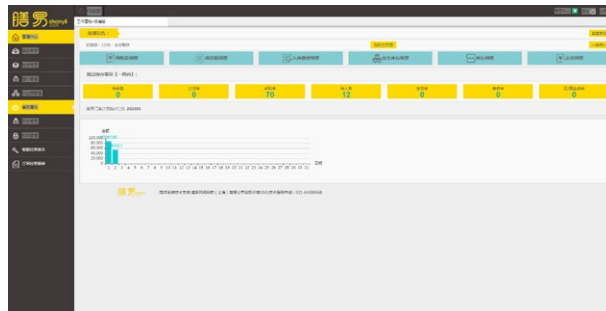
The Group has formulated the Anti-Corruption Management System of the Group and Measures for the Administration of Honest Practitioners, which require procurement staff to understand the standards for integrity procurement, reject various forms of hospitality and bribes from suppliers, and demand suppliers to learn and follow the system and sign integrity agreements. The Group has established a reporting mechanism for fraud in the procurement process to encourage employees to make real-name or anonymous reporting.

The Group attaches importance to social and environmental risk management in the supply chain and focuses on the performance of suppliers in terms of market conduct, protection of employees' rights and interests, health and safety management, business ethics and environmental qualification in selecting and evaluating suppliers. For example, taking into account environmental factors, Lido Property, Ziyuan Hotel and Quantai Catering give priority to green and environmentally friendly products in purchasing materials, so as to urge suppliers to participate in establishing a green supply chain. At the same time, the Group actively guides suppliers to fulfil their social responsibilities by publicizing its supplier social and environmental risk management system and clarifying the guidelines and requirements for its supplier social responsibility management. In addition, the Group continues to provide professional trainings on social responsibility awareness to high-quality suppliers and maintains close contact with them.

Case

Shanyii System for a Transparent and Traceable Supplier Management Process

This year, integrated with the SaaS supply chain management cloud platform of the Shanyii system, the Group's Quantai Catering carried out a comprehensive information management upgrade of the procurement process, which realized "three level" collaboration of business, system and people, and established an efficient and stable closed-loop information flow of the ecological supply chain. Through the Shanyii system, all orders can be "traceable", and project managers can manage the warehouse and inventory at any time to eliminate random purchase and reduce inventory costs in stores. Meanwhile, the system can promote smooth communication with suppliers and improve management efficiency with significantly lower management costs.



Shanyii System



SaaS Supply Chain Management Cloud Platform

Supplier Communication Procurement

The Group maintains close contact and communication with suppliers through various means such as telephone, email, internet communication and discussions in meetings to enhance suppliers' cooperation awareness and build a mature and stable strategic partnership. During the year, the Group strengthened its communication with suppliers by organizing activities such as knowledge sharing, and continued to provide professional training on social responsibility awareness to good suppliers, urging them to actively assume social responsibilities. This year, the Group has introduced the Group's supplier management requirements to nearly 20 suppliers, and conducted nearly 50 social responsibility trainings for suppliers, with 100 participants.



Case

Quanpai Catering Regularly Invited Suppliers to Participate in Food Safety Knowledge Sharing Training

In 2022, the Procurement Department of Quanpai Catering Finance Center, together with the Quality Inspection Team and suppliers of partner brands, conducted routine inspection every month. During the inspection, the three parties jointly carried out on-site food safety sharing activities and provided popular science and on-site training on food safety related knowledge to employees and brand suppliers, including identification of fake products, storage conditions, storage methods and precautions for use. Through the training, Quanpai Catering strengthened its communication with suppliers and established deeper trust for further cooperation in the future.



Quanpai Catering Regularly Invited Suppliers to Participate in Food Safety Knowledge Sharing Training

Creating Values with Concerted Cooperation

In 2022, CEOVU continued to promote integrated operation services in the "P+EPC+O" model and digital upgrading of industrial parks, and signed strategic cooperation agreements with many enterprises, such as China Construction Third Engineering Bureau Scientific and Technological Innovation Development Co., Ltd., New Century Development Group Co., Ltd., Shanghai Eyougene Co., Ltd. and Gresgying Digital Energy Technology Co., Ltd., working together on innovation for shared value.



Case

Strategic Cooperation Agreement between CEOVU and China Construction Third Engineering Bureau Scientific and Technological Innovation Development Co., Ltd.

In January 2022, CEOVU signed a strategic cooperation agreement with China Construction Third Engineering Bureau Scientific and Technological Innovation Development Co., Ltd. at the headquarters of China Construction Third Engineering Bureau Co., Ltd. To promote regional industrial development, both parties have achieved coordinated development in many aspects such as design and construction and industry-city integration in digitalized industrial parks, and will utilize their professional value for in-depth cooperation in industry import, construction and other fields in the future.



Signing Ceremony



Symposium

Community Contribution for the Public

The Group makes great contribution to building a harmonious community by actively undertaking corporate social responsibilities and making full use of its own resources. In the current year, the Group continued to carry out activities related to rural revitalization, community care, public charity and anti-pandemic support, to deliver warmth and goodwill to the society and promote good interaction with the society. This year, the Group continues to actively organize employees to participate in volunteer activities with more than 50 volunteer activities held, covering 100 employees and accumulating 800 volunteering hours.

Key performance in this chapter

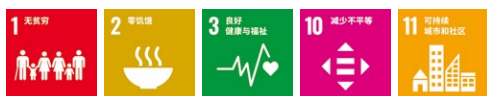
- accumulative RMB **200,000** on purchase of goods under poverty alleviation programs
- over **2,500** engagements in poverty alleviation by Lido Property

Issues addressed in this chapter

- Promoting coordinated regional development
- Public charity and community service

Index addressed in this chapter

- HKEX
B8.1| B8.2
- CASS-CSR 4.0
G4.1| S4.5| S4.6| S4.8| S4.10| S4.12| S4.13
- SDGs



敬老祝寿活动

业委会&丽岛物业



Construction of Affordable Talent Apartments to Promote Housing for Talents

Case

In response to the call for promoting housing for talents, CEOVU has actively advanced the construction of talent apartments in China (Changsha) Information Security Industrial Park. At present, the total gross floor area of talent apartments in the Park is about 27,000m², with a total investment of approximately RMB130 million, and 700 apartments with four house types are planned and designed for enterprises and employees. The target groups include college graduates, professional talents, returnees after study abroad or from other places outside of Changsha, talents recommended by the enterprises in the industrial park and introduced by the government. In the future, CEOVU will continue to promote the talent apartment project and increase rental apartments to fully meet the housing needs of new citizens and young people.



Real View of Talent Apartments in the Industrial Park

Facilitating Rural Revitalization and Boosting Common Prosperity

CEOVU actively implemented the national strategy of rural revitalization and brought into play its own advantages to support rural revitalization for common prosperity by helping broaden the sales channels of products in impoverished areas and organizing volunteer activities. In 2022, the Group purchased products under poverty alleviation programs amounting to RMB200,000.

In 2022

The Group purchased products under poverty alleviation programs amounting to

RMB **200,000**

Case

Support of Quangepai Catering in Poverty Alleviation through "Loving Care Buy"

In 2022, Quangepai Catering went to Shangtang Village, Xinzhou District, Wuhan City to learn about the living conditions of the villagers, and communicated with the leader of the local village committee to find out their needs. Based on its operational needs, Quangepai Catering actively purchased goods produced and sold by local farmers, with the aim to help alleviate poverty through consumption. In addition, the Group arranged employee welfare activities within the company and organized special promotions in supermarkets to further expand the sales channels of help-the-poor materials and strengthen its efforts to alleviate poverty.



Communication with Local Leaders

Visiting the Elderly and Bringing Warmth to the Community

Carrying on the Chinese traditional virtues of respecting, loving and helping the old, CEOVU persists in implementing annual activities to offer care to empty nesters and nursing homes, paying more attention to vulnerable groups and delivering warmth in the community.

Case

Lido Property Delivered Care to "Empty Nesters"

In April 2022, Lido Property launched a voluntary activity to care for empty nesters under the theme of "Spring breeze sends warmth". Volunteers were organized to deliver living materials to empty nesters, learn about their physical condition, family conditions and daily life, popularize pandemic prevention knowledge, and remind them to take precautions. In the future, Lido Property will continue to carry forward the traditional virtue of respecting and loving the elderly, and create a strong atmosphere of caring for and helping the elderly group.



Visiting the Elderly

Case

Mid-Autumn Festival, Ziyuan Hotel staff went to the nursing home to show their care

In 2022, Ziyuan Hotel organized staff volunteers to present moon cake to elderly people in Kangxin Nursing Home to show their care on Mid-Autumn Festival day, so that the elderly can have a happy and warm Mid-Autumn Festival. For a long time, Ziyuan Hotel has continuously cared for the elderly with practical actions, actively responded to the spirit of civilized practice in the new era, and conveyed the positive energy of society.



offering moon cakes to the elderly



Third-party perspective

"I am writing to you with gratitude on behalf of the cadres and workers of Kangxin Nursing Home and all the elderly who stay in the nursing home. Thank you very much for your concern and help to our nursing home every year."

—Poly Xinyu Kangxin Nursing Home, Hongshan District, Wuhan

Making Charitable Donations and Strengthening Support for Community

Being keen on corporate development, CEOVU has always been committed to public charity and actively practiced its corporate social responsibilities. This year, CEOVU took an active part in the anti-pandemic donation activities and the construction of community public welfare culture, and constantly put its high-quality resources into community services, striving to promote the prosperous development of community public welfare undertakings.



Case

Cooperative Actions to Combat the COVID-19 Pandemic

In the context of the COVID-19 pandemic in 2022, medical personnel took their actions to serve the people and ensure their life, health and safety in the district. To express gratitude for their great efforts in pandemic prevention and control, Hefei Financial Harbor and enterprises positioned there organized the activity of "escorting heroes in harm's way to win the battle against COVID-19" and brought milk, bread, drinking water and other materials to them.



Supplies for Medical Personnel

Case

"Tencent Public Welfare - Celebration of the Mid-Autumn Festival"

In September 2022, Lido Property, together with Xiantao City Tongle Xinjie Kindergarten, carried out the activity of "Tencent Public Welfare - Celebration of the Mid-Autumn Festival" under a social care service system involving the community, social workers and organizations and volunteers in the community, and public welfare and charity resources of the community. In this activity, children were taught to make lanterns and their parents were encouraged to actively participate in the "99 Giving Day" of Tencent Public Welfare. This activity helped strengthen the construction of community culture and deepen residents' understanding of public welfare undertakings.



Making Lanterns



"99 Giving day"

Supporting Anti-Pandemic Efforts and Demonstrating Strong Sense of Corporate Responsibility

Faced with the complex and volatile situation of COVID-19 prevention and control, the Group has continued to cooperate with the government in combating the "pandemic", and actively assumed social responsibilities while doing well in its own pandemic prevention and control work. The Group has made great efforts in fighting against the pandemic through offering care to frontline employees, donations and voluntary services.

Case

Actions of Lido Property to Fight Against the Pandemic

In February 2022, in view of the grim pandemic situation in Wuhan, Lido Property got involved in the pandemic prevention and control under the guidance of Wuhan City Novel Coronavirus Prevention and Control Command Center. It organized its employees to make inquiry, registration and temperature measurement of each household, conduct all-round disinfection of the neighborhood, timely notify residents to go downstairs to do nucleic acid testing, and fully assist medical workers in completing nucleic acid testing. At the same time, it also promptly arranged staff to post signs in the community, set up quarantine belts, maintain the order of nucleic acid testing, and prepare sufficient pandemic prevention materials to protect the health and safety of the owners.



Disinfection in the Neighborhood

Case

Humanity Shines Through the Dark Cloud of the Pandemic - Quianpai Catering Provided Anti-pandemic Support

In 2022, in the face of the normalization of pandemic prevention and control, Quianpai Catering provided healthy catering services for thousands of medical workers and public sector workers from Wuhan No.1 Hospital, Wuhan Municipal Engineering Design & Research Institute and Transport Research Institute of Hubei Province, and provided food delivery services for medical workers and patients in the hospital's enclosed and controlled areas, which fully supported pandemic prevention and control and demonstrated the fulfillment of corporate responsibilities and commitment with practical actions.



Donating Materials



Offering Boxed Meals



■ CEOVU Digital Industrial Park

Strategy-driven Perpetual Prosperity Under the Guidance of Social Values

Social Value Management Concept

The corporate social value has developed into a growth model and management strategy, which serves to enhance the core competitiveness for enterprises. We bear the responsibility concept of "Innovation, Harmony, Green, Openness and Sharing" in mind for corporate social value management, and regard social value as an important component of the corporate strategy. We are committed to ensuring every customer receives quality products and services, actively carry out social responsibility theme research such as low carbon park development 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 engage in public charity actively. With these efforts, we proactively nurture new driving forces for economic growth, making contribution to the development of regional industries and the restructuring of the China's economy.



At the 7th "Listed Companies Awards of Zhi Tong Finance" in Hangzhou, CEOVU was granted the Best ESG Award for its outstanding performance in various areas, including business growth, industry ranking, corporate governance, business model, market influence and capital market.

Establishment of Social Value Indicator System

Based on the ESG Reporting Guide of HKEX listing rules and CASS-CSR4.0 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 at home and abroad. This system matches the actual business conditions of CEOVU and includes 165 indicators in 5 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.

Issues	Number of indicators
 General information	17
 Responsibility management	14
 Market performance	44
 Social performance	51
 Environmental performance	39

Social Value Training

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 compilation 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.

Stakeholder Communication Mechanism

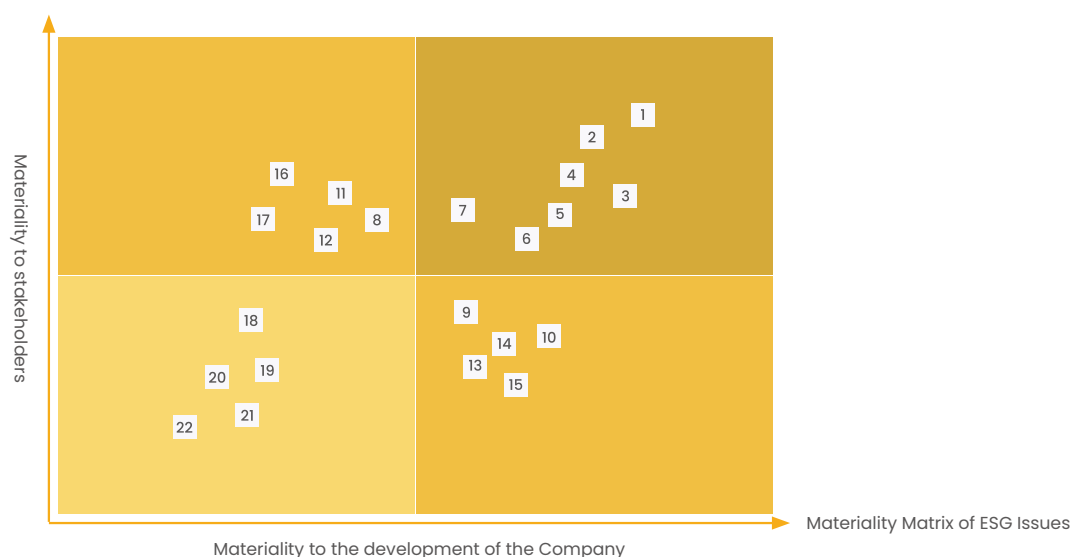
Maintaining good communication with stakeholders and listening to their opinions facilitate business risk identification and contribute to the healthy and long-term development of the Group. CEOVU has continuously improved its stakeholder communication mechanism, disclosed the corporate information through 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 requirements of stakeholders and CEOVU's responses for the year are as follows:

Stakeholders	Expectations and requirements	Expectations and requirements	Response of the Group
 Government and regulators	<ul style="list-style-type: none"> Implement national policies Comply with legal and regulatory rules Operate business and pay taxes legally Support regional development 	<ul style="list-style-type: none"> Investigation and supervision by government departments Policy implementation reporting Tax information submission 	<ul style="list-style-type: none"> Operate business legally and compliantly Pay taxes in a timely and actively Adjust innovation and development strategy Enhance anti-corruption and integrity Take an active part in regional development
 Customers	<ul style="list-style-type: none"> Protect customers' privacy Ensure product and service quality Protect legitimate rights and interests 	<ul style="list-style-type: none"> Customer satisfaction survey Customer service hotline 	<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
 Employees	<ul style="list-style-type: none"> Create a healthy and safe working environment Protection of rights and interests of employees Emphasize employee career development Optimize remuneration and benefits 	<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"> Formulate pandemic prevention and control measures in time according to national policies Improve the health and safety management system Improve talent development mechanism Provide competitive salary and benefits
 Investors and shareholders	<ul style="list-style-type: none"> Improve financial performance Protect corporate sustainable profitability interests Improve corporate governance 	<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"> Improve profitability Sustain growth to ensure returns Periodically report and disclose information Enhance market value management Manage and control risks
 Suppliers and partners	<ul style="list-style-type: none"> Realize multi-win cooperation Be open and fair Achievement of multilateral growth 	<ul style="list-style-type: none"> Supplier conference Supplier assessment Supplier training Supplier industry exchanges 	<ul style="list-style-type: none"> Improve supplier review and management mechanism Regulate access mechanism Fulfill contracts in accordance with the law Organize supplier exchange activities
 Industrial association experts/Academia	<ul style="list-style-type: none"> Comply with industry standards Promote industrial progress Improve industry management level 	<ul style="list-style-type: none"> Industry training Online/Offline communication activities 	<ul style="list-style-type: none"> Participate in industry standard review Participate in industry seminars Share business management experience
 Public welfare institutions The public	<ul style="list-style-type: none"> Respond to climate change Engage in social welfare program Promote community development 	<ul style="list-style-type: none"> Public welfare projects such as poverty alleviation activities Community activities 	<ul style="list-style-type: none"> Practice green operation in an all-round way Take an active part in community development Provide high-quality cultural resources

Assessment of Material Issues in 2022

To have a more detailed understanding of stakeholders' expectations and requirements, and to enhance the materiality of this report, the Group has strictly followed the evaluation 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:



Priorities of material issues			
Materiality	Priority	Material issues	Area
★★★ High	1	Product and service quality management	Social
	2	Customer satisfaction	Social
	3	Facilitating industrial upgrading	Social
	4	Production safety and occupational health	Social
	5	Promoting coordinated regional development	Social
	6	Energy saving and green operation	Environmental
	7	Technical innovation and intellectual property protection	Social
★★ Medium	8	Customer privacy and information security	Social
	9	Compliant business operation	Governance
	10	Anti-corruption and integrity culture fostering	Governance
	11	Protection of employees' rights and interests and humanistic care	Social
	12	Responding to climate change	Environmental
	13	Creating employment	Social
	14	Employee recruitment and career development	Social
	15	Business performance and investors' rights and interests	Governance
	16	Green and civilized construction	Environmental
★ Low	17	Green building and community	Environmental
	18	Sewage and waste treatment	Environmental
	19	Supply chain environment and social risk management	Social
	20	Promote artistic and cultural construction	Social
	21	Public charity and community service	Social
	22	Biodiversity	Environmental

Priority ranking of ESG material 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 “facilitating industrial upgrading”. The Group attaches great importance to the views of stakeholders, and presents key disclosures on relevant issues in this report to respond to the demands of all parties, 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 views of all parties, and use the feedback from stakeholders as an important reference for the Group's daily sustainable development management.



Value Vision in 2023

The year of 2023 will witness CEOVU's tremendous growth. We will follow the lead of the spirit of the Party's 20th National Congress and serve the national strategies such as "boosting China's strength in manufacturing, product quality, cyberspace, digital development and regional coordination driven by innovation" and "building the core strength of the national network information industry in terms of strategy, science and technology" proposed by CEC. Keeping the commission of "Green Development" firmly in mind, we fully tap our unique and advantageous layout of industrial parks nationwide to better fulfil our social responsibilities, stimulate internal driving forces for high quality development, and create greater social value for sustainable and rapid growth.



A New Chapter for "Innovation-driven Development"

We will actively respond to the national innovation-driven development strategy and continue to serve the "Mass Entrepreneurship and Innovation" campaign through "OVU Maker Star". To this end, we will strive to obtain more national licenses for technology enterprise incubators and accelerators and expand the space for mass entrepreneurship and innovation industries, gathering more innovation entrepreneurs and innovative strengths for a profound foundation for an innovative ecology.



New Driving Force for "Greater Strength in Manufacturing"

We will bring into play the advantages of industrial resources and the experience of construction and operation of 88 industrial parks in 46 cities according to the national strategic deployment of new industrialization construction. We will build a number of new industrial parks that can promote digital upgrading in several cities under the guidance of "systematic planning" and "integrated operation" methodologies, with special emphasis on the high-quality development of new industrialization in the "county economies", so as to open up a new path for "boosting China's strength in manufacturing".



A New Model for "Higher Product Quality"

We will further reinforce the "One Body, Two Wings" business structure and our industry competitiveness. By introducing advanced development concepts, we will continue to innovate business models and establish unique and high-quality park development standards for more industrial landmarks, thus achieving the goal of "a certainly sustainable growth in an uncertain market" at the CEOVU's speed.



A New Ecology for "Cyberspace Development"

We will unswervingly focus on the goal of "building the core strength of the national network information industry in terms of strategy, science and technology" proposed by CEC and our mission to build a "industrial resources sharing platform". With CEC's resources in the electronic information industry and our unique and advantageous layout of industrial parks nationwide, we will create a new batch of Internet information industrial innovation centers based on PKS ecosystems and build a CEOVU featured Internet information ecological cluster, making contribution to China's Internet information cause.



A New Speed for "Digital Development"

We will further speed up digitization and promote the integration of digitization with real economy. Amplified effect of digitalization can be expected on high-quality development of CEOVU as "industry cloud", "low-carbon cloud" and other digital tools are applied to drive changes in business model. Low-carbon standards will be implemented for construction of industrial parks and a cluster of digital industrial parks will be established with industry competitiveness and influence. We will strive to maintain our leading role in building and operating the platform of digital industrial parks, and boost the rapid development of digitalization in China.



New Achievements in "Regional Coordination"

In response to China's new dual-circulation development paradigm of "taking the domestic market as the mainstay and letting domestic and international markets reinforce each other", CEOVU will promote the resources from developed regions to be transferred to underdeveloped regions by facilitating the movement of manufacturing industries from the "Yangtze River Delta" and the "Greater Bay Area" to the central region. Taking these actions, we will strive to solve the unbalanced regional development, create opportunities for CEOVU's cross-regional investment promotion, and make new achievements in regional coordination development.



Postscript to the Report

About The Report

Report Introduction

This report is the fifth 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 CEOVU’s philosophy, management, actions and effectiveness in ESG aspects in 2022.

Reporting Commitment

CEOVU carefully manages the preparation process of this report, 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 content 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 1 January 2022 to 31 December 2022, 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 2022 annual financial report of CEOVU.

Reporting Standards

The Group strictly complies with the Environmental, Social and Governance Reporting Guide (hereinafter referred to as “ESG Reporting Guide”) set out in Appendix 27 of the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited published by the Hong Kong Stock Exchange (hereinafter referred to as “HKEX”) and refers to 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 . The 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 the 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 the company (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.

Table of KPIs

Table of Business Performance				
Economic performance indicators	Unit	2022	2021	2020
Total assets	RMB 0'000	2,237,953.25	2,130,772	1,942,603.70
Owners' equity	RMB 0'000	887,676.40	850,532.30	799,979.60
Total revenue	RMB 0'000	552,320.40	453,056.80	304,861.80
Total profit	RMB 0'000	99,093.80	108,488.30	81,691.30
Net profit	RMB 0'000	52,238.40	61,261	54,046.80
Total taxable	RMB 0'000	61,328.08	54,262.91	38,040.44
Return on equity	%	6.01	7.20	6.76
Earnings per share	RMB cents	7.08	8.45	6.13
Gearing ratio	%	60	60	59
Total asset turnover	%	25	22	19
Current ratio	%	1.42	1.35	1.27
Cash ratio	%	0.30	0.32	0.29
Economic contract performance rate	%	100	100	100
Number of cities covered by business	-	46	41	32
Number of Service industrial parks	-	88	72	45
Service area	10,000m²	3,500	3,000	3,000

Table of Social Performance					
ESG indicators		Unit	2022	2021	2020
B1. Employment					
Number of workforce and its division					
Total number of workforce		-	8,207	7,799	6,545
Gender	Female	-	3,172	2,954	2,453
	Male	-	5,035	4,845	4,092
Employment type	Full-time	-	8,186	7,783	6,537
	Intern	-	21	16	8
Age group	Aged 30 and below	-	1,243	1,176	1,691
	Aged 31 to 50	-	3,792	3,663	3,349
	Aged over 50	-	3,172	2,960	1,505
Region	Mainland of China	-	8,207	7,799	-
	Hong Kong, Macao and Taiwan	-	0	0	-
	Overseas	-	0	0	-

ESG indicators		Unit	2022	2021	2020
Proportion of female in management		%	31.61	26.70	36
Proportion of staff of ethnic minorities and foreigners		%	0.71	0.81	0.66
Proportion of staff with disabilities		%	0.002	0.05	0.061
Employees' rights and interests					
Employment contract signing rate		%	100	100	100
Social insurance coverage rate		%	100	100	100
Employee turnover rate					
Overall employee turnover rate		%	16.68	16.08	15.79
Gender	Female	%	7.06	6.42	-
	Male	%	9.37	9.66	-
Age group	Aged under 30	%	5.63	5.19	-
	Aged 30 to 50	%	9.26	9.40	-
	Aged over 50	%	1.98	1.49	-
Region	Mainland of China	%	16.68	16.08	-
	Hong Kong, Macao and Taiwan	%	0	0	-
	Overseas	%	0	0	-
B2. Health and safety					
Employee care					
Average number of days of paid annual leave per employee		Day	> 5	> 5	> 5
Employee	Total investment in health examination	RMB 0'000	260.8	255.2	220.3
Health management	Health examination coverage rate	%	99.5	99.5	99.5
Employee satisfaction		%	98.6	98.6	98.2
Work safety					
Investment in work safety per year		RMB 0'000	6200	6000	5,950
Number of work safety drills		-	128	200	180
Number of major accidents		-	0	0	0
Number and proportion of workrelated fatalities	Number of fatalities	-	0	0	0
	Proportion	%	0%	0%	0%
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	-	2,956	2,747	-
	Male	-	4,692	4,506	-
Employee category	Senior management	-	53	51	-
	Middle management	-	1,555	1,355	-
	Grassroots employees	-	6,142	5,847	-

ESG indicators		Unit	2022	2021	2020
Gender	Female	%	93.2	93	92.8
	Male	%	93.2	93	92.8
Employee type	Senior management	%	92	91.8	-
	Middle management	%	93.3	93.25	-
	Grassroots employees	%	94.5	94.3	-
Average training hours completed per employee by gender and employee category					
Gender	Female	Hour	18.5	18.5	18.3
	Male	Hour	18.5	18.5	18.3
Employee type	Senior management	Hour	23	16.1	-
	Middle management	Hour	16.7	16.6	-
	Grassroots employees	Hour	16.3	22.9	-
B5. Supplier management					
Total number of suppliers		-	380	375	370
Region	Mainland of China	-	380	375	-
	Hong Kong, Macao and Taiwan	-	0	0	-
	Overseas	-	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		-	128	105	126
Complaint handling rate		%	100	100	100
Customer satisfaction		%	96.04	95.28	96.16
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		-	0	0	0
Outcomes of concluded legal cases regarding corrupt practices		-	0	0	-
Anti-corruption training provided to directors and staff					
Number of anti-corruption training sessions		-	9	4	-
Total number of trainees		-	8,000	7,806	-
B8. Community investment					
Resources allocated to the focus areas					
Investment in social welfare activities		RMB 0'000	200	189	700
Direct donations		RMB 0'000	60	2	34

Table of Environmental Performance

ESG indicators	Unit	2022	2021	2020
A1.1 Types of emissions and respective emissions data				
Sulfur oxides	Kg	0.27	0.31	0.31
Nitrogen oxides	Kg	130.67	144.48	150.02
Particulate matter	Kg	12.12	13.45	14.10
A1.2 Greenhouse gas emissions				
Greenhouse gas emissions (Scope 1)	Tonne	55.11	61.97	60.09
Greenhouse gas emissions (Scope 2)	Tonne	125,993.59	115,517.86	117,233.22
Total greenhouse gas emissions	Tonne	126,048.70	115,579.83	117,293.31
A 1.3 Total hazardous waste				
Discarded inkjet cartridges/toner cartridges	Tonne	0.27	0.19	0.20
Discarded light tubes and bulbs	Tonne	0.13	0.31	0.48
Discarded batteries	Tonne	0.13	0.11	0.12
Total hazardous waste	Tonne	0.53	0.61	0.80
A 1.4 Total non-hazardous waste				
Total non-hazardous waste	Tonne	12,917.11	11,994.61	8,446.49
A2.1 Direct and/or indirect energy consumption by type in total and intensity				
Gasoline	'000kWh	175.31	208.14	204.86
Diesel fuel	'000kWh	0.72	0	0
Pipeline natural gas	'000kWh	31.05	26.87	17.64
Electricity consumption	'000kWh	145,339.78	133,162.30	132,216.06
Direct energy consumption	'000kWh	207.08	235.01	222.50
Indirect energy consumption	'000kWh	145,339.78	133,162.30	132,216.06
Total energy consumption	'000kWh	145,546.86	133,397.32	132,438.56
Energy consumption intensity	'000kWh/m ²	0.04	0.03	0.03
Paper consumption in the workplace	Tonne	2.95	2.58	3.02
A2.2 Water consumption in total and intensity				
Total water consumption	m ³	812,030.11	594,057.90	113,613.80
Water intensity	m ³ /m ²	0.21	0.15	0.03
A2.5 Total packaging material used for finished products and with reference to per unit produced				
Total packaging material	The Group does not directly supply packaging materials for manufactured goods, hence KPI A2.5 of the HKEX ESG Reporting Guide is not applicable			
Per unit produced	The Group does not directly supply packaging materials for manufactured goods, hence KPI A2.5 of the HKEX ESG Reporting Guide is not applicable			

Environmental data specification:

1. The collection of environmental data for the year 2022 covers the period from January 1, 2022 to December 31, 2022; 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.
2. The emissions in 2022 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.
3. The main sources of GHG emissions (Scope 1) were gasoline, diesel and piped natural gas from the official vehicles, lawnmowers, floor scrubbers, temporary generators and non-outsourced staff canteens, while the GHG emissions (Scope 2) were 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 "Chinese Regional Power Grid Baseline Emission Factors for 2019 Emission Reduction Projects" released by the Ministry of Ecology and Environment of PRC.
4. The energy consumed by the Group in 2022 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.
5. The total volume of hazardous wastes in 2022 was generated by discarded inkjet cartridges/toner cartridges, discarded light tubes and bulbs, as well as discarded batteries.
6. The non-hazardous wastes (greening garbage included) in 2022 were mainly generated from the office areas and public areas of the park.
7. The amount of direct energy consumption was associated with the use of gasoline, diesel and piped natural gas.
8. The amount of indirect energy consumption was associated with the use of purchased electricity, generated from the office areas, public area and tenants of the park.
9. The water consumption comes from the office areas, public area and tenants of the park.
10. The relevant intensity values were calculated based on the total area of the park.

The Rating



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

Rating Report of "The 2022 Corporate Social Value Report of China Electronics Optics Valley Union Holding Co., Ltd."

Upon the request of China Electronics Optics Valley Union Holding Co., Ltd., the Chinese Expert Committee on CSR Report Rating invited experts to form a rating team to rate The 2022 Corporate Social Value Report of China Electronics Optics Valley Union Holding Co., Ltd. (hereinafter referred to as "the Report").

I. Rating Basis

Guidelines on China's Corporate Social Responsibility Reports (CASS-CSR 4.0) by Chinese Academy of Social Sciences, and Rating Standards on China's Corporate Social Responsibility Reports (2020) by China Expert Committee on CSR Report Rating.

II. Rating Process

1. The Rating Panel reviews and confirms CSR Report Process Materials Confirmation and supporting documents submitted by the CSR Report Compiling Group;
2. The Rating Panel assesses the preparation process and contents of CSR Report, and drafts the Rating Report;
3. Vice Chairman of China Expert Committee on CSR Report Rating, the leader and experts of the Rating Panel jointly review and sign the Rating Report.

III. Rating Conclusion

Process (★★★★★)

The Company's Secretariat of Board took the lead in setting up a report preparation group to coordinate specific work; the audit committee guided the overall direction; and the board of directors was responsible for the final review and issuance of the report. The Report is regarded as a vital tool with clear functional and value positioning to strengthen communication with stakeholders, demonstrate corporate social value, improve corporate image, and enhance corporate competitiveness. The Report is well combined with national macro policies, industry benchmarking analysis, business development, and stakeholder surveys, etc. The writing team revised the Management Measures on CPC Optics Valley CSV Report to strengthen CSV management system. The company encouraged subordinate units to release corresponding reports and strengthens the vertical management of social responsibility. The Report is planned to release through diverse ways online and offline by the official website, printed matter, picture, video, etc. The procedural performance is excellent.

Substantiability (★★★★★)

The Report disclosed key issues within the industry such as providing high-quality services, protecting customer information, actively responding to customer complaints, transparent finance, product information disclosure compliance, employee rights protection, employee training and development, and green office, etc. The description is detailed and sufficient, with excellent substantive performance.

Integrity (★★★★★)

The content of the Report systematically covers 90.18 % of the core indicators of the industry from diverse perspectives, which can be seen in "implementing the national strategy and leading the industry to change", "gathering strengths from all sides and sticking to social responsibility", "CSV-led to maintain the foundation", and the integrity performance is excellent.

Balance (★★★★★)

The Report disclosed negative data information including "number of complaints", "total employee turnover rate", "number of major accidents in the year", "number of work-related deaths", "work-related death rates", "number of working days lost due to work-related injuries", and briefly introduced the measures taken to deal with client complaints, of LIDO Property, with excellent balance performance.

Comparability (★★★★★)

The Report disclosed 79 key indicators for three consecutive years, including "total operating income", "total assets", "electrical power consumption", "greenhouse gas emissions", "total energy consumption", "labor contract signing rate", "female managers ratio", "total tax payment", etc. It also conducted horizontal comparison for data including "ranked the second among TOP30 national industrial

city developers with comprehensive strength" and "ranked the third among the 2022 China Industrial Park and City Operators Top 30", with excellent comparability performance.

Readability (★★★★★)

The Report presented the concept, practice and results of the company's fulfillment to stakeholders from three chapters: "implementing the national strategy and leading the industry to change", "gathering strengths from all sides and sticking to social responsibility", "CSV-led to maintain the foundation", which demonstrated the company's deep understanding of fulfilling social responsibilities. The cover design adopted vector style and incorporated main business elements to outline the scenes of a better life and improve the recognition of the report. "knowledge supplement" and terminology well interpreted industry terms to enhance the readability of the report. Cases which were embedded across pages significantly enhanced the readability of the report, easy for readers to quickly grasp key information, with excellent readability performance.

Innovativeness (★★★★☆)

The Report sets up the responsibility theme of "Green Pursuit-the Construction of Low-Carbon Parks", focusing on the practices of enterprises in "Carbon Peaking and Carbon Neutrality", highlighting the responsibility of enterprises. Actively responding to new trends and new standards of international sustainable development, and The Sustainable Development Goals (SDGs) of the United Nations, and according to the TCFD framework on climate change issues, the Report highlighted the leadership of the enterprise responsibility. Stakeholder testimonials presented the effectiveness of corporate responsibility performance, strengthening the credibility of the report. By promoting the CSV report release of subordinate enterprises, the company builds a multi-level reporting system, leading in innovative performance.

Overall Ranking (★★★★★)

The 2022 Corporate Social Value Report of China Electronics Optics Valley Union Holding Co., Ltd. was rated as five stars by the rating team. It is an excellent corporate 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

Corporate Social Value Report of China Electronics Optics Valley Union Holding Co., Ltd. received a five-star rating for the second time

IV. Suggestions for Improvement

The report can further enhance the contemporaneity and flexibility of the report framework, and further enhance the innovativeness of the report.

黄群慧

Vice Chairman of China Expert Committee on CSR Report Rating

钟宏武

Panel Leader

董忠云

Panel Expert

Date of Issuance: April 10, 2023



Scan the QR code to view the corporate rating files

List of Internal Policies, Laws and Regulations

ESG Indexes	Internal Systems	Laws and Regulations
A1 Emissions	Waste Oil Recycling Management System Provisions on the Management of Swill Measures for the Administration of Low-Carbon and Environmental Protection Construction Garbage Room Management System Work Safety Management System Measures for the Administration of Working Environment Measures for the Administration of Equipment Environment Identification Management System of Hazardous Sources and Environmental Factors in Energy Center Measures for the Management of Office Waste Construction Waste Disposal Scheme	Environmental Protection Law of the People's Republic of China Law of the People's Republic of China on Prevention and Control of Environmental Noise Pollution Air Pollution Prevention and Control Law of the People's Republic of China Law of the People's Republic of China on Prevention and Control of Water Pollution Marine Environmental Protection Law of the People's Republic of China Regulations of the People's Republic of China on the Prevention of Pollution Damage to the Marine Environment by Landsourced Pollutants Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes Directory of National Hazardous Wastes Measures for the Administration of Hazardous Waste Transfer Manifest Integrated Emission Standard of Air Pollutants Law of the People's Republic of China on Environmental Impact Assessment Law of the People's Republic of China on the Promotion of Clean Production Integrated Wastewater Discharge Standard (GB 8978-1996) Measures for the Administration of Urban Living Garbage The "13th Five-Year" Work Plan for Greenhouse Gas Emission Control Regulations of Chengdu Municipal Household Garbage Management Regulations of Shenzhen Municipality on the Administration of Household Garbage Classification Municipal Hazardous Waste Environmental Safety Special Remediation Three-Year Action Plan (Xianyang City) Measures of Wuhan for the Administration of Household Garbage Classification
A2 Resource Utilization	Measures for the Administration of Low-Carbon and Environmental Protection Construction Measures for the Administration of Measurement Measures for the Administration of Energy Consumption Practice for the Administration of Energy Supply Quality Standard Operation Methods for (Energy Station) Operators Monitoring and Measurement Management System	Energy Conservation Law of the People's Republic of China Regulations on Urban Water Saving Management Measures for the Administration of Electricity Saving in Hubei Province Renewable Energy Law of the People's Republic of China Law of the People's Republic of China on the Promotion of Clean Production
A3 Environment and Natural Resources	Measures for the Administration of Low-Carbon and Environmental Protection Construction Special Construction Plan of Environmental Treatment Environmental Management Manual	Regulations on Urban Water Saving Management Law of the People's Republic of China on the Promotion of Clean Production
A4 Climate Change	Emergency Plan for Sudden Rainstorm in the Park Emergency Handling Process of Water Running Accident Emergency Plan for Waterlogging in Energy Station Emergency Plan for Flood, Skid and Stagnant Water Prevention of the Second Phase of the Financial Port Station	---

ESG Indexes	Internal Systems	Laws and Regulations
B1 Employment	<p>Supplementary Provisions on Relevant Welfare of Overseas Assignment for Employees of CEOVU Industry Cooperation Center</p> <p>Measures for the Administration of Year-end Appraisal</p> <p>Measures for the Administration of Incoming Changes</p> <p>Measures for the Administration of Interns</p> <p>Measures for the Administration of Employee Training</p> <p>Relevant Provisions on the Management of Employees Waiting for Posts</p> <p>Measures for the Administration of Attendance</p> <p>Measures for the Administration of Remuneration and Welfare</p> <p>Measures for the Administration of Staff Recruitment</p> <p>Measures for the Administration of Post Performance</p> <p>Measures for Business Performance Assessment and Incentive Management</p> <p>Administrative Measures for Cadre Term of Office and Annual Performance Incentive Management</p> <p>Job Description</p> <p>Measures for the Administration of Attendance (Trial)</p> <p>Regulations on Internal Talent Recommendation</p> <p>Relevant Provisions on Re-Entry of Retired Personnel (Trial)</p> <p>Measures for the Management of Staff Assignment</p> <p>Measures for the Management of Retirement Feedback (Interim)</p> <p>Measures for the Assessment and Administration of Annual Business Objectives</p> <p>Administrative Measures on Organizational Structure and Staffing"</p> <p>Marketing Incentive Management Measures</p> <p>Management Measures for Collaborative Expansion of Consulting Management Business</p> <p>Management Measures for Year-end Business Performance of the Group</p> <p>Measures for the Administration of Duty Consumption</p> <p>Measures for the Management of Assignment</p>	<p>Labor Law of the People's Republic of China</p> <p>Labor Contract Law of the People's Republic of China</p> <p>Employment Promotion Law of the People's Republic of China</p> <p>Social Insurance Law of the People's Republic of China</p> <p>Minimum Wage Regulations</p> <p>Trade Union Law of the People's Republic of China</p> <p>Law of the People's Republic of China on the Protection of Women's Rights and Interests</p>
B2 Health and Security	<p>Fitness System of CEOVU Industry Cooperation Center</p> <p>Measures for the Administration of Safe and Civilized Construction at Group Construction Sites</p> <p>Identification Management System of Hazardous Sources and Environmental Factors in Energy Center</p> <p>Measures for the Administration of Equipment Use and Maintenance</p> <p>Measures for the Administration of Patrol Inspection and Point Checking of Equipment</p> <p>Measures for the Administration of Detailed Rules for Equipment Technical Diagnosis and State Evaluation</p> <p>Measures for the Administration of Equipment Accidents</p> <p>Code of Practice for Power Equipment Maintenance in Energy Stations</p> <p>Work Safety Management System</p> <p>Environmental Management System for Distribution Room</p> <p>Measures for the Administration of Working Environment</p> <p>Measures for the Administration of Equipment Environment</p> <p>Monitoring and Measurement Management System</p> <p>Occupational Health Management System</p> <p>Safety Management System for Lifting and Hoisting Operations</p> <p>Safety Management System for Hot Work Activities</p> <p>Safety Management System for High Altitude Operation</p> <p>•Safety Management System for Equipment Maintenance</p>	<p>Labor Law of the People's Republic of China</p> <p>Law of the People's Republic of China on the Prevention and Control of Occupational Diseases</p> <p>Law of the People's Republic of China on Work Safety</p> <p>Fire Control Law of the People's Republic of China</p> <p>Emergency Response Law of the People's Republic of China</p> <p>Regulations on Safe Management on Hazardous Chemicals</p> <p>Regulations on the Reporting, Investigation and Disposition of Production Safety Accidents</p> <p>Interim Provisions on the Investigation and Control of Production Safety Accidents</p> <p>Regulations on Work-Related Injury Insurance of the People's Republic of China</p> <p>Provisions on the Supervision and Administration of Occupational Health at Work Sites</p> <p>Occupational Disease Classification and Catalogue</p> <p>Food Hygiene Law</p> <p>Standard of Edible Vegetable Oil</p> <p>Provisions on the Administration of Labor Protection Supplies</p> <p>Measures for the Administration of Occupational Health Examination</p> <p>Details on Prevention and Control of Spring Festival Returnees in Hubei Province</p> <p>Chengdu Construction Site Dust Control and Civilized Construction Outstanding Problems Concentrated Special Action Plan</p>

ESG Indexes	Internal Systems	Laws and Regulations
B2 Health and Security	<p>Fitness System of CEOVU Industry Cooperation Center</p> <p>Measures for the Administration of Safe and Civilized Construction at Group Construction Sites</p> <p>Identification Management System of Hazardous Sources and Environmental Factors in Energy Center</p> <p>Measures for the Administration of Equipment Use and Maintenance</p> <p>Measures for the Administration of Patrol Inspection and Point Checking of Equipment</p> <p>Measures for the Administration of Detailed Rules for Equipment Technical Diagnosis and State Evaluation</p> <p>Measures for the Administration of Equipment Accidents</p> <p>Code of Practice for Power Equipment Maintenance in Energy Stations</p> <p>Work Safety Management System</p> <p>Environmental Management System for Distribution Room</p> <p>Measures for the Administration of Working Environment</p> <p>Measures for the Administration of Equipment Environment</p> <p>Monitoring and Measurement Management System</p> <p>Occupational Health Management System</p> <p>Safety Management System for Lifting and Hoisting Operations</p> <p>Safety Management System for Hot Work Activities</p> <p>Safety Management System for High Altitude Operation</p> <p>Safety Management System for Equipment Maintenance</p> <p>Safety Management System for Operation in Confined Space</p> <p>Safety Management System for Pumping and Blocking of Blind Plates</p> <p>Safety Management System for Ground Breaking</p> <p>Safety Management System for Road Breaking</p> <p>Emergency Plan for Water, Power, Gas Outage, and Equipment Failure at Energy Stations</p> <p>Energy Station Fire, Electric Shock, Mechanical Injury, Steam Leakage Emergency Plan</p> <p>Incident Statistics, Registration, and Investigation Processing System</p> <p>Incident Investigation Processing System</p> <p>Emergency Plan for Water Stagnation at Energy Stations</p> <p>Work Safety Target Management System</p> <p>Implementation Plan for Work Safety Target</p> <p>Work Safety Inspection System</p> <p>System of Regular Work Safety Meetings</p> <p>Company Fire Safety Management System</p> <p>Standard of Practice for Various Equipment</p> <p>Work Plan of CLP Optical Valley on Prevention of Epidemic from External Import and Prevention from Internal Rebound</p> <p>Measures for the Management of Technical Solutions and Material Samples</p> <p>Emergency Handling Measures for Major Emergencies</p> <p>Handbook of Safety Standards</p> <p>Group Cost Management Measures</p> <p>PMO Management Measures</p> <p>Construction Drawing Management Measures</p> <p>Measures for the Administration of Special Programs</p> <p>Measures for the Management of Material Samples</p> <p>Project Low-carbon Green Environmental Protection Construction Management Measures</p> <p>Management Measures for Safe and Civilized Construction of Projects</p> <p>Safety, Civilized and Standardized Construction Manual</p> <p>Standardization Manual for Safe and Civilized Construction of Construction Projects</p> <p>Safe and Civilized Construction and Dust Control Measures</p> <p>Ziyuan Hotel Safety Management System</p> <p>Ziyuan Hotel Crisis Management Emergency Plan</p> <p>Hotel Emergency Plan – Epidemic Prevention and Control</p>	<p>Regulations on Supervision and Administration of Construction in Chengdu</p> <p>Regulations of Chengdu on the Management of Construction Site</p> <p>Emergency Plan for Heavy Pollution Weather in The Field of Residential Construction in Chengdu (revised in 2020)</p> <p>Dispatch Order on Effectively Strengthening Current Epidemic Prevention and Control (Changgaoxin Prevention and Control [2021] No. 1)</p>
B3 Development and Training	<p>Measures for the Administration of Employee Training</p> <p>Responsibilities of Head of Energy Station</p> <p>Responsibilities of Operation Staff of Energy Station</p> <p>Standard Operation Methods for (Energy Station) Operators</p> <p>Standard of Practice for Various Equipment</p> <p>Job Responsibilities</p>	<p>Labor Law of the People's Republic of China</p> <p>Labor Contract Law of the People's Republic of China</p>

ESG Indexes	Internal Systems	Laws and Regulations
B3 Development and Training	Job Description Environmental Management Plan Rights and Responsibilities Manual Post Regulations on Post Responsibilities at all Levels	
B4 Labor Code	CEOVU Staff Manual Measures for the Administration of Staff Recruitment	Labor Law of the People's Republic of China Provisions on the Prohibition of Using Child Labor Law of the People's Republic of China on the Protection of Minors
B5 Supply Chain Management	Measures for the Administration of Procurement of Group Suppliers Detailed Implementation Rules for Centralized Procurement of Group Suppliers Detailed Implementation Rules for Bidding Management of Group Project Suppliers Management Measures for Supplier Assessment and Evaluation Procurement Management System Supplier Management System Supplier Incentives Supplier Management Measures	Bidding and Tendering Law of the People's Republic of China Civil Code of the People's Republic of China
B6 Product Liability	Measures for the Administration of Patrol Inspection of Group Projects Hotel Information Security Management System Work Instruction Manual for Industrial Park Project Planning – Eight Major Planning Systems Guidelines for Design Work of Planning and Development Center Measures for the Implementation of Intensifying Group Design Technology Platform Construction (Trial) Measures for the Administration of Evaluation of Planning and Construction Schemes Exhibition Center Guidance Manual Measures for the Administration of Group PMO Measures for the Administration of Construction Drawing Design Measures for the Administration of Project Engineering Quality Measures for the Administration of Customer Energy Supply Services Management Regulations and Operation Manual for News Publicity of CEOVU Measures for Emergency Handling of Internet Public Opinion Details of Requirements for Supervision Work Measures for the Administration of Design and Evaluation of Exhibition Center Landscape Design Guide Manual for Office Industrial Parks Hardcover Design Guide Manual for Office Industrial Parks “Project Management Guidelines” Site CI Standard 201510 Digital Assets Authority Management Measures Annex to Production Technology and Quality Management System: Provisions on the Depth of Construction Drawing Design and Drawing Standards for Construction Drawings of Various Majors Quality Management System Quanpai Catering Food Safety Management System Customer Complaint Handling Process Detailed Rules for Customer Service Management Administrative Measures for Engineering Maintenance Cost Control System Hardcover Design Guide for Public Area of Office Building	Standard of Environmental Noise of Urban Area Law of the People's Republic of China on Prevention and Control of Environmental Noise Pollution Standardization Law of the People's Republic of China Product Quality Law of the People's Republic of China Law of the People's Republic of China on Protection of the Rights and Interests of the Consumers Law of the People's Republic of China on the Administration of the Urban Real Estate Regulations on Quality Management of Construction Projects Code for Fire Protection Design of Buildings (GB50016-2014) Property Management Ordinance Opinions of the CPC Central Committee and the State Council on Further Strengthening the Management of Urban Planning and Construction Opinions of the General Office of the State Council on Promoting the Sustainable and Sound Development of the Construction Industry Patent Law of the People's Republic of China Advertising Law of the People's Republic of China Measures for Administration of Internet Information Services Interim Provisions on the Development and Administration of Public Information Services for Instant Messaging Tools Listing Rules of Stock Exchange of Hong Kong Limited Securities and Futures Ordinance Guidelines on Disclosure of Inside Information Copyright Law of the People's Republic of China Law of the People's Republic of China on Protection of the Rights and Interests of the Consumers Regulations on the Implementation of the Copyright Law of the People's Republic of China Trademark Law of the People's Republic of China Construction Law of the People's Republic of China Regulations on the Compilation Depth of Architectural Engineering Design Documents

ESG Indexes	Internal Systems	Laws and Regulations
B6 Product Liability	<p>Measures for the Administration of Patrol Inspection of Group Projects</p> <p>Hotel Information Security Management System</p> <p>Work Instruction Manual for Industrial Park Project Planning - Eight Major Planning Systems</p> <p>Guidelines for Design Work of Planning and Development Center</p> <p>Measures for the Implementation of Intensifying Group Design Technology Platform Construction (Trial)</p> <p>Measures for the Administration of Evaluation of Planning and Construction Schemes</p> <p>Exhibition Center Guidance Manual</p> <p>Measures for the Administration of Group PMO</p> <p>Measures for the Administration of Construction Drawing Design</p> <p>Measures for the Administration of Project Engineering Quality</p> <p>Measures for the Administration of Customer Energy Supply Services</p> <p>Management Regulations and Operation Manual for News Publicity of CEOVU</p> <p>Measures for Emergency Handling of Internet Public Opinion</p> <p>Details of Requirements for Supervision Work</p> <p>Measures for the Administration of Design and Evaluation of Exhibition Center</p> <p>Landscape Design Guide Manual for Office Industrial Parks</p> <p>Hardcover Design Guide Manual for Office Industrial Parks</p> <p>"Project Management Guidelines" Site CI Standard 201510</p> <p>Digital Assets Authority Management Measures</p> <p>Annex to Production Technology and Quality Management System: Provisions on the Depth of Construction Drawing Design and Drawing Standards for Construction Drawings of Various Majors</p> <p>Quality Management System</p> <p>Quanzhai Catering Food Safety Management System</p> <p>Customer Complaint Handling Process</p> <p>Detailed Rules for Customer Service Management</p> <p>Administrative Measures for Engineering Maintenance</p> <p>Cost Control System</p> <p>Hardcover Design Guide for Public Area of Office Building</p> <p>Production Technology Quality Management System</p> <p>Internal System of Key Quality Nodes</p> <p>Production Design Document Management System</p> <p>New Media Management Measures of CEOVU</p> <p>Public Opinion Management Measures of CEOVU</p> <p>Visual Design Specification for the Wechat Official Account of CEOVU</p> <p>Information Disclosure System</p> <p>Operation Manual for Brand Publicity of CEOVU</p> <p>Administrative Measures for Intellectual Property Rights</p> <p>Patent Administration Measures</p> <p>Unified Standard for CAD Drawing of Architectural Engineering Design</p> <p>Guidelines for Design Quotas</p> <p>Project Development Instruction</p> <p>Archiving Management of Electronic Technical Data</p> <p>Design Document Change Management Regulations</p> <p>Regulations on the Compilation Depth of Architectural Engineering Design Documents (Architecture)</p> <p>Evaluation Criteria for Design Resource Management</p> <p>Measures for the Administration of Trademarks</p> <p>Patent Award Measures</p> <p>Digital Construction Management Measures</p> <p>Sales Price Management System</p>	
B7 Anti-corruption	<p>Anti-Corruption Management System of the Group</p> <p>Integrity Clause</p> <p>Measures for the Administration of Honest Practitioners</p>	<p>Anti-Unfair Competition Law of the People's Republic of China</p> <p>Interim Provisions on Prohibition of Commercial Bribery</p> <p>Anti-Monopoly Law of the People's Republic of China</p> <p>Company Law of the People's Republic of China</p> <p>Anti-Money Laundering Law of the People's Republic of China</p> <p>Bidding and Tendering Law of the People's Republic of China</p>
B8 Community Investment		Charity Law of the People's Republic of China

List of Index Indicators

Contents	HKEX ESG	CASS-CSR 4.0	SDGs
I. Preface			
(i) Introduction		G1.1	
(ii) CEOVU Profile		P2.1, P4.1, P4.2, P4.3, P4.4, G1.1, G2.2, G2.3, G3.1, G3.2, G3.3, M1.2, M1.6 M2.1, S1.4, S2.5	
(iii) CEOVU in 2022		P2.2, P3.1, P4.3, A3	
II. Special Topic: Green Pursuit – Deepening the Construction of Low Carbon Parks			
<p>1.Goals and Achievements on Low Carbon Park Construction</p> <p>2.Promoting the Construction and Development of Low Carbon Parks with Technology</p> <p>3.Participating in Industry Standard Formulation and Industry Exchange Activities to Provide Guidance for Low Carbon Park Construction</p> <p>4.Following up on Risks and Opportunities of Climate Change, and Creating Opportunities for the Construction of Low Carbon Parks</p>	<p>A1 General Disclosure</p> <p>A2 General Disclosure</p> <p>A3 General Disclosure</p> <p>A3.1</p> <p>A4 General Disclosure</p> <p>A4.1</p>	<p>M3.6, E1.3, E1.5, E1.7, E1.8, E1.9, E1.12, E2.1, E2.2, E2.6, E2.7, E3.6</p>	
III. Active Response Responding to National Strategy			
(i) Supporting Network Information Industry Ecosystem with Cyberspace Power Building Strategy	<p>B6 General Disclosure</p> <p>B6.3</p> <p>B6.5</p>	<p>M2.13, M3.4</p>	

Contents	HKEX ESG	CASS-CSR 4.0	SDGs
(II) Fostering the Industry of the Future through Innovation	B6 General Disclosure B6.3 B8 General Disclosure	M2.1, M2.4, M2.7, M3.4, S1.4	
(III) Empowering Local Industrial Upgrading with Regional Coordination	B8 General Disclosure B8.1	M3.4, S1.4	
(IV) Leading the Integration of Technology and Art with Cultural Renaissance	B8 General Disclosure B8.1 B8.2	G2.3, G2.4	
(V) Promoting Energy Consumption Revolution with Green Development	A1 General Disclosure A1.5 A1.6 A2 General Disclosure A2.3 A2.4 A3 General Disclosure A3.1	M2.5, M2.12, E1.1, E1.2, E1.3, E1.4, E1.5, E1.7, E1.8, 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	
IV. Unwavering Adherence to Social Responsibilities with Joint Efforts			
(i) Customer-oriented Services	B6 General Disclosure B6.1 B6.2 B6.3 B6.4 B6.5	M2.1, M2.2, M2.3, M2.8, M2.10, M2.11, M2.13, M2.14, M2.15, M2.16, M2.17, M2.18, M3.5, S3.1	

Contents	HKEX ESG	CASS-CSR 4.0	SDGs
(II) Employee-centered Corporate Culture	B1 General Disclosure B1.1 B1.2 B2 General Disclosure B2.1 B2.2 B2.3 B3 General Disclosure B3.1 B3.2 B4 General Disclosure B4.1 B4.2	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	
(III) Value Creation for Shareholders	B7 General Disclosure B7.1 B7.2 B7.3	M1.1, M1.3, M1.4, M1.5, M1.6, M1.7, M1.8, M4.5, M2.6, M3.1, M3.3, S1.1, S1.2	
(IV) Multilateral Benefits with Partners	B5 General Disclosure B5.1 B5.2 B5.3 B5.4 B7 General Disclosure	M3.1, M3.4, M3.7, M3.8, M3.9, M3.10, M3.11, M3.12, M3.14, M3.15, S4.4, E1.6, E2.2	
(V) Community Contribution for the Public	B8 General Disclosure B8.1 B8.2	G4.1, S4.5, S4.6, S4.8, S4.10, S4.12, S4.13	

Contents	HKEX ESG	CASS-CSR 4.0	SDGs
V. Strategy -driven Perpetual Prosperity Under the Guidance of Social ValuesValue-driven Strategy to Perpetuate Prosperous Development			
1.Social Value Management Concept 2.Establishment of System of Social Value Indicators 3.Social Value Training 4.Stakeholder Communication Mechanism 5.Assessment of Material Issues in 2022		P3.2, G2.1, G4.1, G4.2, G4.3, G5.1,G6.1, G6.2, G1.2, G5.2	
VI. Value Vision in 2023			
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1.About The Report		P1.1, P1.2, P1.3,A5,G6.2	
2.Table of KPIs	A1.1, A1.2, A1.3, A1.4, A2.1, A2.2, B1.1, B1.2, B2.1, B2.2, B3.1, B3.2, B5.1, B6.1, B7.1, B7.3, B8.2	M1.6, M1.7, M1.8, M2.1, M3.2, M3.12,S1.3,S1.5, S2.1, S2.3, S2.9, S2.11, S2.15, S2.20, S3.5, S3.6, S3.7, E1.10, E2.4, E2.9, E2.12, E2.16, E2.25, A2	
3.The Rating		A4	
4.List of Internal Policies, Laws and Regulations		S1.1	
5.List of Index Indicators			
6.Reader's Feedback Form		A6	
7.List of Previous Reports			
8.List of Independent Reports of Subsidiaries			
Notes:	The Group does not directly supply packaging materials for manufactured goods, hence KPI A2.5 of the HKEX ESG Reporting Guide is not applicable		

Reader's Feedback Form

Dear readers,

Thank you for reading the 2022 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 ecology and a harmonious society.

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

	Very good	Good	Ordinary	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 find the content arrangement and style design of this report 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?

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List of Previous Reports

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

Meaning of the cover:

The cover integrates various elements such as cities, industrial parks, and social values with vector illustrations. It also incorporates a number of characteristic architectural illustrations in multiple industrial parks, which reveal the industrial and brand system of CEOVU. Additionally, the picture conveys the professionalism and humanistic warmth of the Group by showing the scenes of industrial park introducing by investment promotion staffs and the working scenarios of the enterprises stationed. There are five lines from top to bottom, with the icon design "I LOVE OVU" embedded in the third line, which means that the industrial cluster, resource sharing platform and high-quality services provided by CEOVU have been widely recognized. And the trophies, donation boxes, plants and smiling faces demonstrate CEOVU's resolution to serve the emerging industries, fulfill its social responsibility, and continue to forge ahead and innovate for a better life.



Previous covers of corporate social value report



List of Independent Reports of Subsidiaries

CEOVU continues to enhance the awareness of social value of its subsidiaries and promote the release of independent reports of the subsidiaries, which gives birth to a "headquarter-subsidiary" 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 social value reports of part of CEOVU's subsidiaries are as follows.



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Environmental considerations for publication of the report

Tht paper: printed on environmentally friendly paper

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