



The third CSO Forum and Sustainability Excellence Awards

Program Introduction

Forging new quality productive forces for global sustainability



Contents

1	Chairman's message		02
2	Forging new quality productive forces for global sustainability		04
3	EY Sustainability Excellence Awards		06
	3.1	Awards categories and scope	07
	3.2	Judging criteria	08
	3.3	Selection process	09
	3.4	Independent judging panel	09
	3.5	Supporting organizations	10
	3.6	Program team	11
	3.7	Contact us	11
4		ecial review on the second CSO Forum and sinability Excellence Awards	12
	4.1	CSO Forum agenda	13
	4.2	Highlights of the forum	14
	4.3	EY Sustainability Excellence Awards 2023 winners list	22
5	Appendix: EY Sustainability Excellence Awards 2022 winners list		

.

Chairman's message



At present, it has become a global consensus to actively address climate change and promote sustainable development. However, the balance between low-carbon growth, environmental protection and resource constraints varies significantly across countries. In this complex geopolitical environment, enhancing independent innovation capabilities and developing new quality productive forces are crucial for China's high-quality development. This also expands opportunities for shared global economic growth, providing stronger momentum for the world's economic recovery.

Green and low-carbon development is an important feature of new quality productive forces. The development of new quality productive forces, in line with the national "dual carbon" goals and global sustainable development targets, requires scientific and technological innovation to play a role in guiding the industrial structure transitioning to low-carbon, circular and green development. At this year's Two Sessions, "new quality productive forces" was first included in the Report on the Work of the Government, pointing out the direction for Chinese enterprises to improve their governance and achieve high-quality development. Meanwhile, as China continues to push for high-level openingup, Chinese enterprises are entering a new phase of going overseas. A large number of outstanding enterprises, representing Chinese technologies and brands, are accelerating their overseas expansions and exploring new growth opportunities. In the context of globalization and sustainability, Chinese enterprises proactively seek innovation and development, fulfilling their environmental responsibilities and practicing green development philosophy. This not only enhances their market competitiveness, lifts China's brand image, but also contributes to global sustainability.

As an active advocate and practitioner of sustainable development, and a committed supporter of China's high-quality development, EY Greater China Region has hosted the CSO Forum and Sustainability Excellence Awards for two consecutive years. The aim is to build a high-level dialogue platform to explore corporate sustainability, to connect industries, finance and technology, bringing diverse forces together. It also aims to integrate scientific and technological innovation resources with optimized policy systems to advance emerging and future industries. The event has received widespread support from all parties, bringing together representatives from governmental authorities, regulators, academic institutions, professional organizations and listed companies to explore new paths of green and low-carbon transition. The event also serves as an opportunity to share

the remarkable achievements of listed companies in sustainable development sectors including new energy, new materials, information technology and advanced manufacturing, encouraging listed companies to play a leading role in China's high-quality development.

New quality productive forces align with the concept of sustainable development. These green productive forces drive and enable high-quality and sustainable development through technological support. Therefore, the key to forging new quality productive forces and cultivating new drivers for high-quality development is to enhance independent innovation capability, requiring listed companies to be oriented by national strategic needs, focus on scientific and technological research, effectively address technical challenges in green transition, build an economic system featuring green, lowcarbon and circular development, and accelerate the formation of green industry clusters. This year's CSO Forum and Sustainability Excellence Awards, themed "Forging new quality productive forces for global sustainability", will continue to follow our professional and rigorous judging criteria to identify outstanding companies, individuals and practices/cases that are accelerating green transformation of industries, exploring high-quality international expansion, proactively adapting to changes and striving for innovation. The Awards also aims to recognize leaders in sustainability, discuss innovative practices and share experience of Chinese listed companies in contributing to the country's high-quality development. Our goal is to encourage more enterprises to embrace "green" and "new" development, provide the world with Chinese solutions and wisdom for modern corporate governance. In doing so, we continuously make our efforts in developing new quality productive forces and make new contributions to global sustainability.

> **Jack Chan** Chairman, China Regional Managing Partner, Greater China

Forging new quality productive forces for global sustainability

New quality productive forces stand as a cornerstone in building a new development dynamic, providing strong momentum into promoting high-quality development. As being green is an essential component of new quality productive forces, pursuing green, innovation-driven growth and building an economic system featuring green, low-carbon and circular development are intrinsic requirements and integral parts of achieving high-quality development.

On the path toward high-quality development, EY is committed to supporting businesses in sustainability practices and bolstering digital, intelligent and green transformation and innovation. We have noted that environmental, social and governance (ESG) is becoming an important approach for Chinese businesses to pursue high-quality growth and develop new quality productive forces. This is crucial for Chinese businesses to enhance global competitiveness and contribute to worldwide sustainability.

The inaugural and second CSO Forum and Sustainability Excellence Awards brought together leaders from governments, regulators, academic institutions and businesses across different industries and sectors to discuss how Chinese listed companies can play a leading role to promote high-quality development and support the nation's major strategies. This includes low-carbon transition, technology innovation, coordinated regional development and rural revitalization, while pursuing sound economic, environmental and social benefits.

The third CSO Forum and Sustainability Excellence Awards, themed "Forging new quality productive forces for global sustainability", will explore the implications of new quality productive forces for promoting China's high-quality development and global sustainability. Through our established evaluation system and rigid selection process, we will assess sustainability competence and performance among participating organizations, individuals and practices based on the ESG information provided by EY ESG Information Database and the latest sustainability disclosure requirements. The Self-Regulatory Guidelines for Listed Companies - Sustainable Development Report (for Trial Implementation), structured based on the IFRS Sustainability Disclosure Standards (ISDS) issued by the International Sustainable Standards Board (ISSB) and the European Sustainability Reporting Standards (ESRS), have been released by the Shanghai, Shenzhen and

Beijing Stock Exchanges, marking a milestone for ESG information disclosure in the history of China's A-share market. As China's regulator tightens rules on sustainability information disclosure for listed companies, we believe that Chinese companies need to take the following actions across four frameworks – governance, strategy, impact, risk and opportunity management, metrics and targets, amid efforts to pursue high-quality development and align with the global sustainability system.

Firstly, establish a top-down governance framework for sustainability and strengthen corporate governance and internal systems, so that the company's internal bodies possess the necessary expertise to effectively identify, evaluate, manage and supervise the impacts, risks and opportunities related to sustainability.

Secondly, analyze the relevant strategies to address the sustainability-related impacts, risks and opportunities. Also, identify potential significant risks to the company's business development, integrate sustainability into its business strategy, conduct financial impact assessments and develop action plans to address the sustainability-related impacts, risks and opportunities.

Thirdly, enhance and prioritize the measures and processes for identifying, evaluating, monitoring and managing the sustainability-related impacts, risks and opportunities. Integrate these into the company's internal management processes to effectively implement the sustainability-related tasks in the daily work of the relevant departments.

Fourthly, considering the industry and business context, develop a sustainability indicator system. Set short, medium and long-term sustainability goals and conduct annual reviews to track progress.

Practicing ESG concepts and promoting green and sustainable development is a necessary choice for EY and all stakeholders to coexist and mutual benefit. We will continue to leverage the CSO Forum and Sustainability Excellence Awards as a high-level dialogue platform, contributing to Chinese companies' pursuit of innovative, green and high-quality sustainable development, supporting the development of new quality productive forces, and advancing towards a global sustainable future.

The third CSO Forum and Sustainability Excellence Awards Organizing Committee

EY Sustainability Excellence Awards





Scope

Nominees, recommended by the organizers and event supporters, are mainly from national and international listed companies of a certain scale. The nominee can be a company, the head of a company, a CSO/leader from sustainability-related functions, and a practice/case.



Company

includes but not limited to:

- Companies excelling in overall ESG performance
- Companies excelling in one or more areas of ESG
- Companies leading ESG efforts in their industry



Individual

includes but not limited to:

- Individuals working at a listed company, including executives responsible for typical sustainability-related business, innovative technical professionals and scientists
- Influential individuals who initiate, promote or lead sustainability efforts



Practice/Case

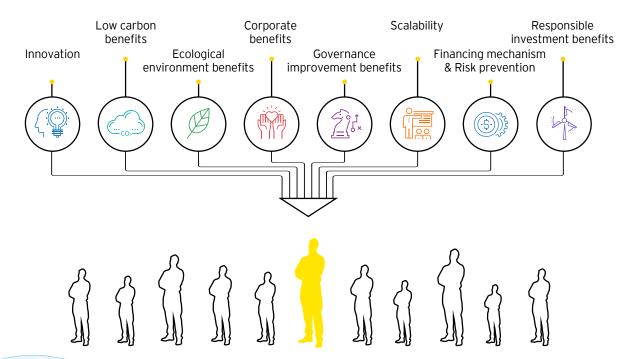
includes but not limited to:

- Low-carbon transformation and ESG management projects with leading technology, scalability, clear trends in cost reduction, wider commercial application, comparable advantages in market entry and affordability and significant social effects
- Dual carbon targets-related roadmap and best practices/cases
- Investment projects and financial products with excellent performance in ESG, including but not limited to helping achieve significant lowcarbon benefits, supporting pollution prevention and environmental protection projects, creating and increasing jobs, supporting rural revitalization, facilitating the development of small and microsized companies, improving health care and medical provision, raising education level or increasing educated population, supporting the achievement of common wealth and sustainability targets

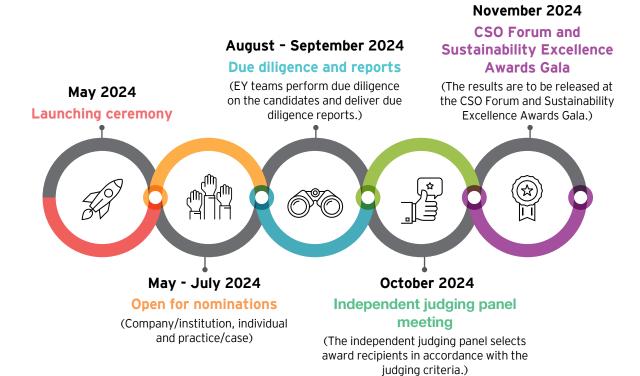
6

Judging criteria

EY teams will bring in the latest global sustainability evaluation system and ESG standards while referring to national and international principles and guidelines. The independent judging panel will evaluate shortlisted nominations based on the judging criteria below.



2024 Selection process



Independent judging panel

With reference to the judging criteria, an independent panel of recognized judges - comprising local experts, scholars, entrepreneurs and institutional investors - selects the award recipients of Sustainability Excellence Awards based on the application materials and due diligence reports. The judging process is carried out in a fair, open and impartial manner.

Supporting organizations

Guiding organizations:









Supporting organizations:









Supporting academy:





Supporting media:



Program team

Program Chairman



Michael Bi michael.bi@cn.ey.com





Hoffman Cheong hoffman.cheong@cn.ey.com

Program Steering Committee



Hoffman Cheong

hoffman.cheong@cn.ey.com

Patricia Xia

patricia.xia@cn.ey.com

William Huang

william.huang@cn.ey.com

Jasmine Lee

jasmine-sy.lee@hk.ey.com

Alex Zhu alex.zhu@cn.ey.com



Cynthia Tian cynthia.tian@cn.ey.com



Judy Li

judy-lj.li@cn.ey.com



Jane Yang



Lawrence Lau

jane-sj.yang@cn.ey.com lawrence.lau@cn.ey.com

Sway Zhang

sway.zhang@cn.ey.com

Jessie Zhang

jessie-b.zhang@cn.ey.com

Program Nomination Champions

China North

China Central

China

South



Wood Zhang wood.zhang@cn.ey.com

Alex Jiang

alex.jiang@cn.ey.com

Andy Leung

Andrew Lee

andrew-hm.lee@hk.ey.com

andy-sy.leung@cn.ey.com



Lily Li

lily.l.li@cn.ey.com

Maggie Gao

Ee Sin Tan

ee-sin.tan@hk.ey.com

maggie.gao@cn.ey.com

sam.shiao@cn.ey.com



diana.du@cn.ey.com





Jesse Lv iesse.lv@cn.ey.com



Vincent Fu



Maple Liao vincent.fu@cn.ey.com maple.liao@cn.ey.com





Albert Lee albert.wk.lee@hk.ey.com







Program Execution Team

Hong Kong and Macau



Vivian Lo vivian-hw.lo@hk.ey.com



Alex Lu alex.lu@cn.ey.com



Tina Wang tina-n.wang@cn.ey.com



Contact us

For more information about the third CSO Forum and Sustainability Excellence Awards, please contact us by email at EYSEA@cn.ey.com or follow our WeChat mini program. You can also reach out to the organizing committee by phone at +86 21 2228 6868. Thank you.

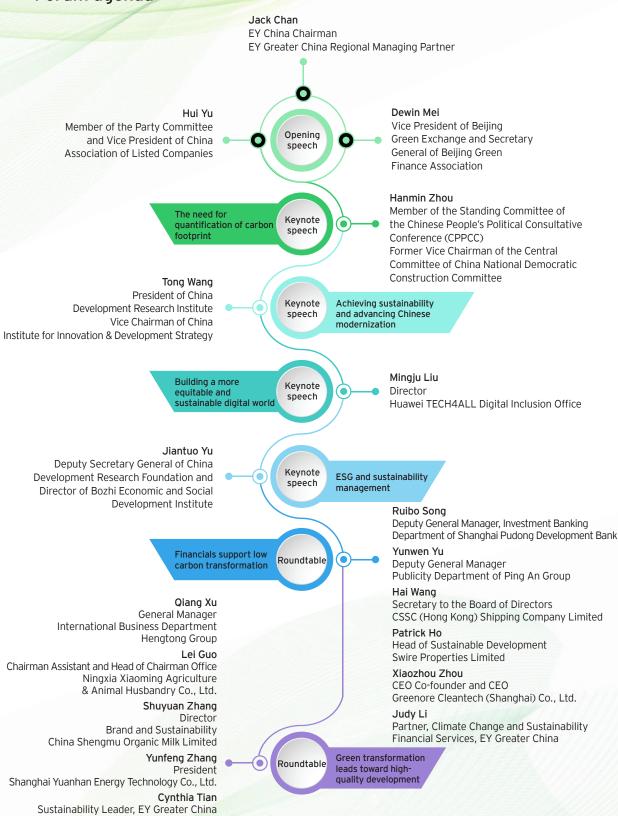
A special review on the second CSO Forum and Sustainability Excellence Awards

To actively implement the national "dual carbon" goals and support enterprises in green transformation and sustainable development, themed with "Bolster confidence toward sustainability", EY teams held the second CSO Forum and Sustainability Excellence Awards on 24 November 2023.

According to the report to the 20th CPC National Congress, pursuring high-quality development is an overarching task to build a modern socialist country in an all-round way. Promoting the green and low-carbon development of the economy is the key to achieve high-quality development. The event invited representatives from the government, regulators, professional organizations, academic institutions and leading companies to share insights on the opportunities and challenges in the transformation of different industries, as well as topics such as powering green and sustainable development with technology and finance. By gathering wisdom from different industries and sectors, the participants were committed to contributing to China's high-quality development.



Forum agenda



Highlights of the forum



Jack Chan EY China Chairman EY Greater China Regional Managing Partner



Sustainability requires concerted efforts from all sectors of society to make continuous breakthroughs through sustained innovation and policy dialogue. As a professional services organization, EY will continue to leverage our unique value proposition to drive connectivity between industry and financials, technology and application and build the CSO Forum and Sustainability Excellence Awards into a platform for high-level dialogue on innovative development. The Awards will also serve as an opportunity to discuss benefits and share experience on the journey toward high-quality development among Chinese listed companies and financial institutions and to promote high-quality development in a wider range of industries to achieve social and economic benefits with win-win results.



The implementation of the sustainability philosophy, which is of great significance, is aligned with the requirements of high-quality development and a necessity for green finance.

Hui Yu

Member of the Party Committee and Vice President of China Association of Listed Companies



66

Under the high-quality development strategy and dual carbon goals, industries, economy and investment are entering a new stage of development, opening up new opportunities while posing fresh challenges.

Dewin Mei

Vice President of Beijing Green Exchange and Secretary General of Beijing Green Finance Association





Hanmin Zhou

Member of the Standing Committee of the Chinese People's Political Consultative Conference (CPPCC), Former Vice Chairman of the Central Committee of China National Democratic Construction Committee



As an underpinning for the accelerated development of the modern industrial systems, promoting intelligent, green and integrated industries is an effective way to implement the dual carbon strategy. Since China has a full range of industry sectors, boosting sustainability is of great significance for creating a modern industrial system with integrity, advancement and security.



Tong Wang

President of China Development Research Institute Vice Chairman of China Institute for Innovation & Development Strategy



The dual carbon goals have brought both opportunities and challenges, helping to improve industrial total factor productivity, transform production methods, accelerate the transformation to conserve energy and reduce emissions and foster new business models, thus achieving the overall goal of structural readjustment, optimization and upgrading.

As for sustaining efforts toward Chinese modernization, it is suggested that considerations to be taken in two dimensions - ideologically, deepening understanding of top-level design ideology, streamlining and reimagining the sustainability ideology under the theoretical framework of Chinese modernization; practically integrating sustainability into corporate development strategy with listed companies as a pioneering model.



We are living in an unprecedented era. The rapid development of digital technology is accelerating the reshaping of our world, driving significant improvement in production efficiency and productivity across industries and society.







ESG is on the rise in practice. We should seize the time window to promote the establishment of a unified and coordinated ESG standard system and create lightweight ESG tools for practical and easy use.



Deputy Secretary General of China Development Research Foundation and Director of Bozhi Economic and Social Development Institute



Roundtable 1: Financials support low carbon transformation



The roundtable session brings together representatives from the financial, industrial and technology sectors. I believe that the roundtable session will create an inspiring impact. To achieve dual carbon goals, what's required is financial support and technology-driven solutions, along with collaboration among industries and sectors. It is expected that the CSO Forum will mobilize all sectors of society to contribute wisdom and strength to the building of a more sustainable and better future.

Judy Li
Partner
Climate Change and Sustainability,
Financial Services,
Ernst & Young Hua Ming LLP

The ESG practice should adhere the principle of concept, practice and innovation, integrated advancement and steady development. Shanghai Pudong Development Bank will continue to expand the circle of friends in the field of green finance, bring quality resources together, gather strength in innovation, strengthen opening-up and win-win cooperation and work with all sectors of society to make sustained efforts in ESG practices.

Ruibo Song

Deputy General Manager Investment Banking Department of Shanghai Pudong Development Bank Ping An Group of China leverages its advantage as a fully licensed company approved to engage in insurance, investment, banking and other businesses, explores innovation in green finance and is dedicated to boosting green finance to support the real economy in green transformation and high-quality development.

Yunwen Yu

Deputy General Manager Publicity Department of Ping An Group As a global leader in manufacturer shipping leasing, we have been implementing the sustainability philosophy and pursuing solutions in green shipping and clean energy. Along with our concerted efforts in ESG management, we need further support from macro policies to boost green development through green finance and encourage companies to invest in ESG and embark on a journey toward sustainability through green and low-carbon development.

Hai Wang

Secretary to the Board of Directors CSSC (Hong Kong) Shipping Company Limited As our core proposition, sustainability is the DNA of our brand. In line with our sustainability strategy, we integrate sustainability into every research dimension, starting with the life cycle of a building toward green transformation and development across the value chain.

Patrick Ho

Head of Sustainable Development Swire Properties Limited As for ESG, finance is as vital as blood while climate technology companies seem like a heart beating strongly. The sustained innovation and technology breakthroughs will make the heart beat more strongly and allow the flowing blood to empower us to create more vitality.

Xiaozhou Zhou

Co-founder and CEO Greenore Cleantech (Shanghai) Co., Ltd.

18

Roundtable 2: Green transformation leads toward high-quality development



The ESG implementation is both an obligation and a responsibility and brings opportunities amid development. The implementation is focused on energy-consuming industries and sectors closely related to the transformation to new energy, however, ESG covers a wider range of areas. Different companies may have different ways of ESG practice, demonstrating their strong commitment and proactive actions toward sustainability.

The cross-sector integration is key to move the green transformation forward. Companies are expected to step outside their comfort zone and refresh their circle of friends toward a greener future.

Cynthia Tian

Sustainability Leader Ernst & Young Hua Ming LLP Offshore energy developers are shouldering the mission of offshore energy transformation. They understand that a greener supply chain is expected. Thus, we are embracing the challenges ahead on the journey toward sustainability.

Qiang Xu

General Manager International Business Department, Hengtong Group We are committed to the research of aquaculture biosecurity system and technology development and actively undertake social responsibilities. We aim to provide solutions to the prevention of major and vital diseases. In recent years, we have been dedicated to the integrated control and purification of animal diseases. From the infrastructure operation to corporate culture, we have integrated biosecurity into routine operations.

Lei Guo

Chairman Assistant and Head of Chairman Office Ningxia Xiaoming Agriculture & Animal Husbandry Co., Ltd. When it comes to sustainable operations, we benchmark leading practices and in terms of strategic deployment, we promote green transformation, give priority to ecology and green development and pursue a harmony between humanity and nature to create a new business model of natural economy benefiting nature while focusing on business goodwill.

We keep our eyes on the new energy sector while exploring the potential in sector coupling and innovative technology integration in traditional industries. We are confident that sustained technology innovation and sector integration can lead Chinese industries toward a greener and more sustainable future.

Shuyuan Zhang

Director Brand and Sustainability, China Shengmu Organic Milk Limited Yunfeng Zhang President Shanghai Yuanhan Energy Technology Co., Ltd.

20 21

EY Sustainability Excellence Awards 2023 winners list

(The list is in no particular order.)

Special Jury Prize

Metallurgical Corporation Of China Ltd.

Contemporary Amperex Technology Co., Ltd.

Outstanding Companies

Air China Limited

China Railway Construction Co., Ltd.

China National Building Material Co., Ltd.

CGN Power Co., Ltd.

China Life Insurance Co., Ltd.

Contemporary Amperex Technology Co., Ltd.

JD.com, Inc.

Beijing Oriental Electronics Technology Group Co., Ltd.

Beijing Yanjing Brewery Co., Ltd.

BAIC BluePark New Energy Technology Co., Ltd.

Tongwei Co., Ltd.

Haier Smart Home Co., Ltd.

CSSC (Hong Kong) Shipping Co., Ltd.

Swire Properties Limited

GEM Co., Ltd.

Xinjiang Tianshan Cement Co., Ltd.

Outstanding Individuals

Christine Loh

Chief Development Strategist

The Hong Kong University of Science and Technology

Dr. Shawn Qu

Chairman and CEO of Canadian Solar Co., Ltd.

Best Practice/Case: Financial enablement and empowerment

China Construction Bank Corporation

Build an innovative ESG rating system to help promote green, low-carbon and high-quality development

Bank of China Limited

Bank of China Macau Branch's "Biodiversity" themed green bonds

Industrial and Commercial Bank of China Limited

ICBC optimizing ESG governance system, Refined ESG governance structure, Improving ESG information disclosure system

Ping An Insurance (Group) Company of China, Ltd.

Ping An AI-ESG intelligent integrated management platform

Shanghai Pudong Development Bank Co., Ltd.

Establish dual certified "zero-carbon" bank outlets that meet both international and domestic standards

Best Practice/Case: Technology innovation and advancement

Metallurgical Corporation Of China Ltd.

Ceri HBIS Zhangxuan tech hydrogen metallurgy demonstration project

Zhejiang Huayou Cobalt Co., Ltd.

Establishing the world's leading green integrated industrial chain cluster of the new energy Li-ion battery materials industry

LB Group Co., Ltd.

Key technique and industrialization of multi-stage resource utilization of titanium dioxide by-products

GCL Technology Holdings Limited

Granular Silicon: Driving global low-carbon energy transition

Hengtong Optic-Electric Co., Ltd.

R&D and industrialization of green optical communication products

Best Practice/Case: Leading social initiative

Greentown China Holdings Limited

Greentown Building: 1 Athlete Village of the Asian Games Village

China Longyuan Power Group Corporation Limited

Photovoltaic sand-fixation

China Shengmu Organic Milk Limited

Moving towards a New Natural Economic Model with benefits for nature

Ningxia Xiaoming Agriculture & Animal Husbandry Co., Ltd.

Be a pioneer in the green development of China's egg breeding chicken industry

China Tourism Group Duty Free Corporation Limited

Discover the beauty of environmental protection at cdf

Appendix: EY Sustainability Excellence Awards 2022 winners list

(The list is in no particular order.)

Special Jury Prize

Bank of China Limited

GD Power Development Company Limited

Outstanding Companies

GD Power Development Company Limited

Shanghai Electric Group Company Limited

Dagin Railway Company Limited

SUMEC Group Corporation

Anhui Conch Cement Company Limited

Geely Auto Group

DAYU Irrigation Group

ENN Natural Gas Company Limited

Jinko Solar Company Limited

Café de Coral Group

Outstanding Individuals

Dr. Jun Ma

President

Institute of Finance and Sustainability

Mr. Jianguo Fu

Deputy General Manager

Baoshan Iron & Steel Com

Mr. Keging Xue

Board Secretary

China State Construction Engineering Corporation Limited

Best Practice/Case: Financial enablement and empowerment

Bank of China Limited

Supports biodiversity conservation and green goals for the Beijing Winter Olympics

Industrial and Commercial Bank of China Limited

Green finance practice

Postal Savings Bank of China Company Limited

Innovative layout of personal carbon accounts and technology empowers the development of carbon inclusion

Best Practice/Case: Technology innovation and advancement

Baoshan Iron & Steel Company Limited

"Double carbon" strategy

SAIC-GM-Wuling Automobile Company Limited

Low carbon lifestyle brought by Wuling new energy vehicles

Zhejiang Hailiang Company Limited

Low-carbon intelligent manufacturing technology and equipment research for precision copper tubes

Trina Solar Company Limited

21MW 600W+ Distributed Photovoltaic Zero-carbon Plant Project in Huzhou, Zhejiang

Best Practice/Case: Leading social initiative

China State Construction Engineering Corporation

"Green Stream Initiative" action plan for developing green carbon supply chain

Alibaba Group Holding Limited

Carbon88 to promote sustainable living

Tencent Holdings Limited

Carbon neutrality roadmap and practice

GDS Holdings Limited

Carbon neutrality strategy planning

Jinyu Biotechnology Company Limited

Corporate responsibility of controlling zoonotic disease

EY | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

EY embraces innovation and adopts advanced technologies, helping clients identify market trends, capture opportunities and accelerate business transformation through integrated high-quality services.

Working across assurance, consulting, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

EY refers to the global organization, and may refer to one or more, of the member firms of Ernst & Young Global Limited, each of which is a separate legal entity. Ernst & Young Global Limited, a UK company limited by guarantee, does not provide services to clients, nor does it own or control any member firm or act as the headquarters of any member firm. Information about how EY collects and uses personal data and a description of the rights individuals have under data protection legislation are available via ey.com/privacy. EY member firms do not practice law where prohibited by local laws. For more information about our organization, please visit ey.com.

© 2024 Ernst & Young, China. All Rights Reserved.

APAC no. 03020190 ED None.

This material has been prepared for general informational purposes only and is not intended to be relied upon as accounting, tax, legal or other professional advice. Please refer to your advisors for specific advice.

ey.com/china

Follow us on WeChat

Scan the QR code and stay up-to-date with the latest EY news.



Disclaimer

The information contained in this document has been prepared for general information purpose only and does not purport to be a complete and exhaustive representation by EY of the company concerned. The information contained in this document does not intend to constitute any professional advice or service. Readers should not rely on any information in this document as the sole basis for, or as likely to influence, their decisions and should consult a qualified professional accounting, tax, legal, investment, advisory or other advisor or contact our professionals before making any decisions or taking any action in connection therewith.