



گزارش رویداد
بیست و سومین نمایشگاه فناوری و تجهیزات نفت و پتروشیمی چین



Postshow Report

The 23rd China International Petroleum & Petrochemical Technology and Equipment Exhibition

May 31 - June 2, 2023 NCIEC, Beijing


شرکت دکوپاز
DECOPAZH
Exhibition Co.

برگزار کننده پابون ایران در نمایشگاه
نفت و پتروشیمی چین - پکن
۶ الی ۸ فروردین ماه ۱۴۰۳

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Zhenwei Exhibitions
Integrated Service Provider of Global Exhibition

Stock Code: 834316

China's Largest Private Exhibition Company
China's Top Ten Most Influential Exhibition Companies
Vice Chairman Unit of China Convention / Exhibition / Event Society
Vice Chairman Unit of CCOIC Exhibition Committee
Member Unit of National Technical Committee on Convention and Exhibition of Standardization Administration of China

Zhenwei International Exhibition Group (Hereinafter referred to as Zhenwei Exhibitions), founded in 2000 and listed on the New Third Board on November 24th, 2015 (Stock Code: 834316), is China's largest private exhibition company, a member of National Technical Committee on Convention and Exhibition of Standardization Administration of China, a vice-chairman unit of China Convention / Exhibition / Event Society, and an exhibition organizer with the certifications of UFI.

According to statistics of the *Annual Report on China's Exhibition Industry (2018)* issued by China Council for the Promotion of International Trade (CCPIT) in 2019, the amount of exhibitions organized by Zhenwei Exhibitions ranks first among domestic exhibition organizing enterprises. With exhibition as the core of its business, Zhenwei Exhibitions integrates exhibition and conference, data and information, e-commerce, design and creative communication, having developed into a leading comprehensive service provider of global exhibitions.

Dual headquartered in Tianjin and Beijing, Zhenwei Exhibitions includes subsidiaries of Beijing Zhenwei, Tianjin Zhenwei, Guangzhou Zhenwei, Xinjiang Zhenwei, Xi'an Zhenwei, Chengdu Zhenwei, Hainan Zhenwei, Qingdao Zhenwei, Shenzhen Zhenwei, Zhengzhou Zhenwei, Meishan Exhibition, Vista Creation and Beijing Zhongzhuang Runda Exhibition Co., Ltd. And also with three mixed-ownership exhibition companies, including Xinjiang Asia-Europe International Expo Co., Ltd., Qingdao East-Asia International Expo Co., Ltd., and Guangdong Tanzhou Zhenwei Exhibition Co., Ltd.

Zhenwei Exhibitions organizes nearly 100 professional exhibitions and events in China, the United States, Germany, France, Russia, Canada, Brazil, Indonesia and other countries around the world every year, majorly involved in eight sectors of energy, equipment manufacturing, new-energy vehicles, biological medicine, high-end consumption and electronics, environmental and energy conservation & municipal administration, maritime engineering and agriculture.

The Global Influential Events Held by Zhenwei Exhibitions Include:

China International Petroleum & Petrochemical Technology and Equipment Exhibition (cippe)
China (Tianjin) International Equipment & Manufacturing Industry Expo (CIEX)
East Asia Marine Cooperation Platform Qingdao Forum (EAMCP)
East Asia Marine Expo (EAME)
Asia Pacific Retailers Convention and Exhibition & International Consumer Goods Fair (APRCE)
Chengdu International / Hainan New Energy & Electric Vehicles Exhibition (CNEE)
Shanghai/Shenzhen International Electric Vehicle Supply Equipment Fair (EVSE)
Guangzhou International Bio-technology Conference & Expo (BTE)
China Xinjiang International Agriculture Fair (CXIAF)
Shanghai International Chemical Technology & Equipment Fair (CTEF)
China Xinjiang International Mining Expo (IME)

Exhibitions Supported by China's Ministry of Commerce:

cippe (Beijing), CIEX (Tianjin), CXIAF (Xinjiang), ICME (Xinjiang), CIBES (Xi'an)

Exhibitions Approved by China's Ministry of Commerce:

cippe (Beijing), CIEX (Tianjin), CXIAF (Xinjiang), HCI (Guangzhou), IME (Xinjiang), ICE (Xinjiang), CNEE (Chengdu)

Exhibitions Approved by UFI:

cippe (Beijing), IMEX (Tianjin), CIAI (Tianjin), CXIAF (Xinjiang), IME (Xinjiang), CEIX (Guangdong)

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65	Countries and Regions
2,000	Exhibitors
46	Fortune Global 500
18	International Pavilions
120,000	SQM Exhibition Space
150,000	Professional Visitors

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01 | Glance of cippe2023

Exhibition Has the Power to Change the World

-cippe2023 supported by MOFCOM





Liu Hongbin (first from right), President of CPEIA and Former Senior Vice President of Sinopec Group; Zhang Guanjun (first from left), Secretary General of CPEIA; Zhang Xueshan (second from left), Chairman of Zhenwei International Exhibition Group

Exhibitions

- Powerful Marketing Tool

Events boost urban economic development, and have become a critical component of urban development strategy across the global, as well as a powerful marketing tool for enterprises to expand business.

cippe is not only a one-stop exhibition platform for enterprises to showcase innovative achievements, deepen cooperation, and expand business exchanges, but also a high-end platform for the collision and integration of new ideas, technologies, and achievements.



The World's Leading Event for Oil & Gas Industry

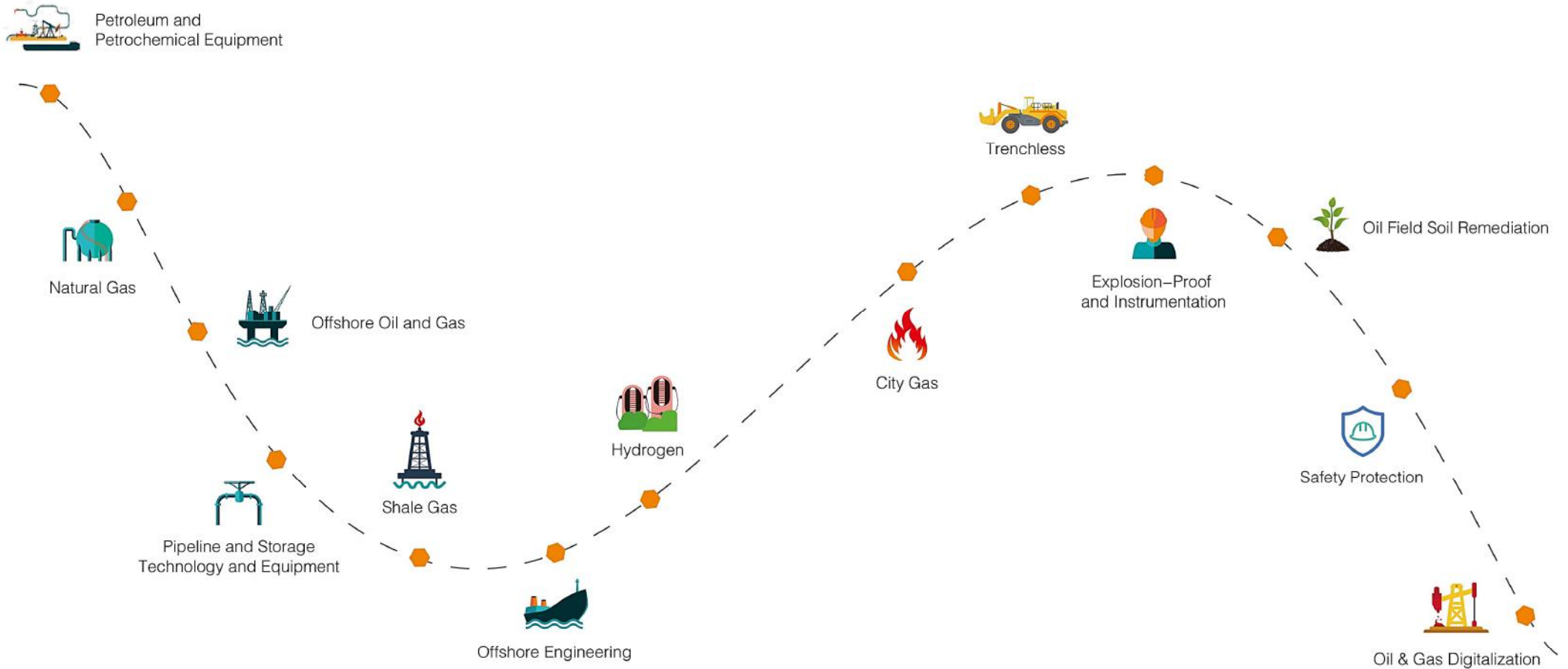
From May 31 to June 2, 2023, cippe2023 was held in Beijing, attracted 2,000 exhibitors & 150,000 person-time visitors from 65 countries and regions around the world, and covered an exhibition area of 120,000 square meters.

As a weather vane of world's oil and gas industry, cippe not only a one-stop platform for showcasing innovative products and technology, deepening cooperation, and expanding business exchanges, but also a high-end platform for the collision and integration of new ideas, new technologies and new achievements.

Whole Industry Chain Layout

8 Major Themes + 14 Exhibition Areas

In 2023, cippe focuses on the showcase of eight major themes, including petroleum, petrochemical, natural gas, city gas, pipeline, trenchless, offshore engineering, and hydrogen; and mainly cover fourteen exhibition areas, to further improve its layout in the whole industry chain. And the specialized exhibition areas provide a more professional and efficiency platform for industry colleagues.



Coping with Changes in International Energy Market

Promoting Global Development of Natural Gas



Hydrogen Supporting Green and Low-carbon Transformation

China has a solid foundation in hydrogen production and a huge market for its application. With the publication of the *Plan on the Development of Hydrogen Energy in the Medium and Long Term (2021-2035)*, hydrogen energy has been recognized as a vital component of China's future energy system and a significant carrier for achieving low-carbon transformation in energy use terminals. On cippe2023, CNPC, Sinopec, Linde, YOUJIETE, Dingrui, the 718 Research Institute of CSSC, Dondel Industry, Just Power, Changchun Green Drive Hydrogen Energy Technology Co., Ltd. under SPIC Hydrogen Energy, NOWOGEN, HYFUN, Phoenix and others showcased their applications in the hydrogen energy sector.



New Growth Points at Marine Science & Technology, Marine Engineering Equipment, and Marine Renewable Resources

Offshore wind power and marine science and technology have become key directions in the marine engineering equipment manufacturing industry.

The manufacturing of marine engineering equipment is a key area identified in *Made in China 2025*, an important part of strategic emerging industries, and the key direction of the high-end equipment manufacturing industry of China. At this exhibition, CNOOC, CNPC, Sinopec, China Association of the National Shipbuilding Industry, Kongsberg, Jereh, XCMG, Future Robot, CDSR, Keen Offshore Engineering, Cummins, Weichai, Schlumberger, Caterpillar, Zetastone Cable, MATORLY ENGINEERS, SPIR STAR, SAIVS, DTAIC Inspection, and other companies all made appearances.





Sharing Intelligent Pipeline Construction, Facilitating Eco-friendliness and Safety of Pipelines

With the rapid growth in China's oil and gas consumption and imports, the scale of domestic oil and gas pipeline has also expanded. According to the national 14th Five-Year Plan, by 2025, the mileage of long-distance oil and gas pipelines in China is expected to reach 240,000km, with an estimated total investment of around 1.68 trillion yuan. Companies such as CITIC Pacific Special Steel, Daye Special Steel, Pangang Group, Minghe Steel Pipe, Tenaris (Qingdao) Steel Pipes, Hengyang Valin Steel Tube, BSG, Baowu, Lontrin, Zhongyuan Special Steel, Jiuli Hi-Tech Metals, Xinxing Ductile Iron Pipes, Feihu Pipeline, China Petroleum Pipeline Construction Engineering Co., Ltd., DCL, WH-Steel, Liansen Pipeline, Dalipal, ZOYOtech, and Kelinruier showcased in the pipeline area.

International Exhibitors Proportion is up to 40%

cippe2023 attracted international pavilions and exhibitors from the United States, Germany, Britain, Canada, South Korea, etc, as well as renowned international companies such as Schlumberger, Caterpillar, Allison Transmission, API, Kongsberg and others.



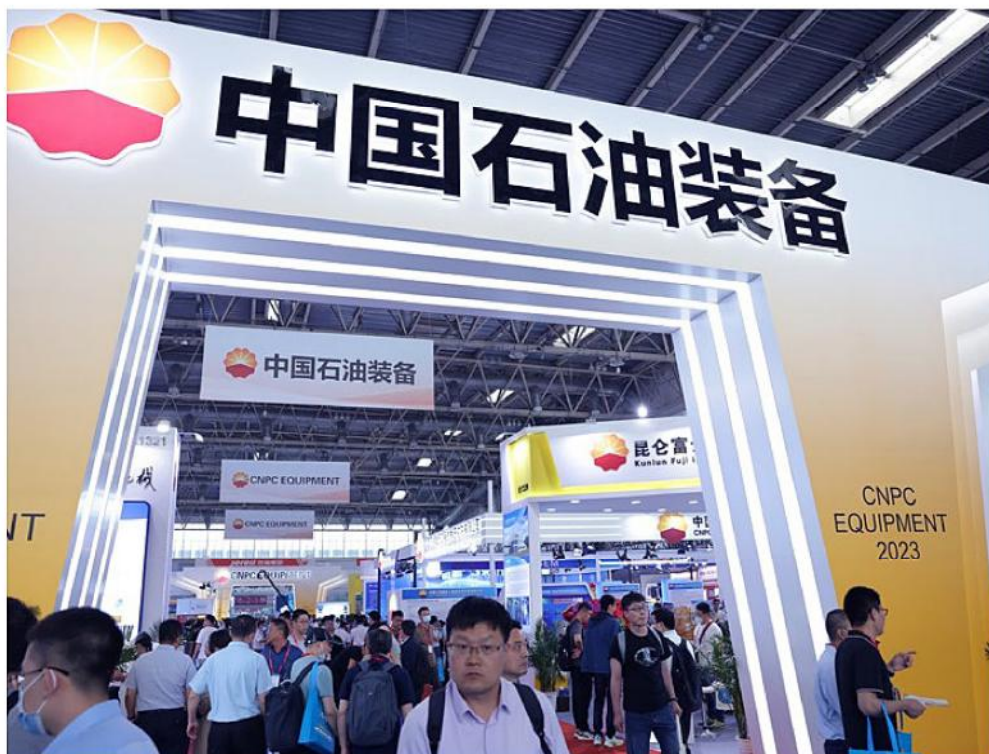


02 | Well-known Exhibitors



China National Petroleum Corporation (CNPC)

CNPC, with the largest exhibition area and garnering the most attention, gathered 15 affiliated companies to showcase their presence and displayed over 300 physical exhibits and models.



China Petrochemical Corporation (Sinopec)

Sinopec Oilfield Equipment Corporation brought five major solutions, namely ultra-deep oil and gas exploration and development, shale oil and gas pressure boosting, new energy, marine oil and gas exploration and development, digitalization & intelligentization & equipment health management. It showcased the world's first continuously fully-loaded 8,000-hp all-electric fracturing unit, as well as new products such as the 10,000-meter automatic well repair machine for deep underground projects, large-drift-diameter pipeline combination external inspection robots, complete equipment for hydrogenation stations, and hydrogen transportation pipelines.





CNOOC Energy Technology & Services Limited

cippe2023 marked the largest-scale participation of CNOOC in recent years. With a floating large screen background, the sailing situation was presented multi-dimensionally, and a number of landmark achievements such as shallow water Christmas trees and "Hailoong" brand products.



Schlumberger

As the world's largest oilfield technology service company, SLB showcased and shared cutting-edge technologies and achievements in 16 lectures on different topics. And conducted in-depth communication with CNOOC, International Dept. of CNPC Logging, Baker Hughes and multiple enterprises from India, Kuwait, Russia and other countries.



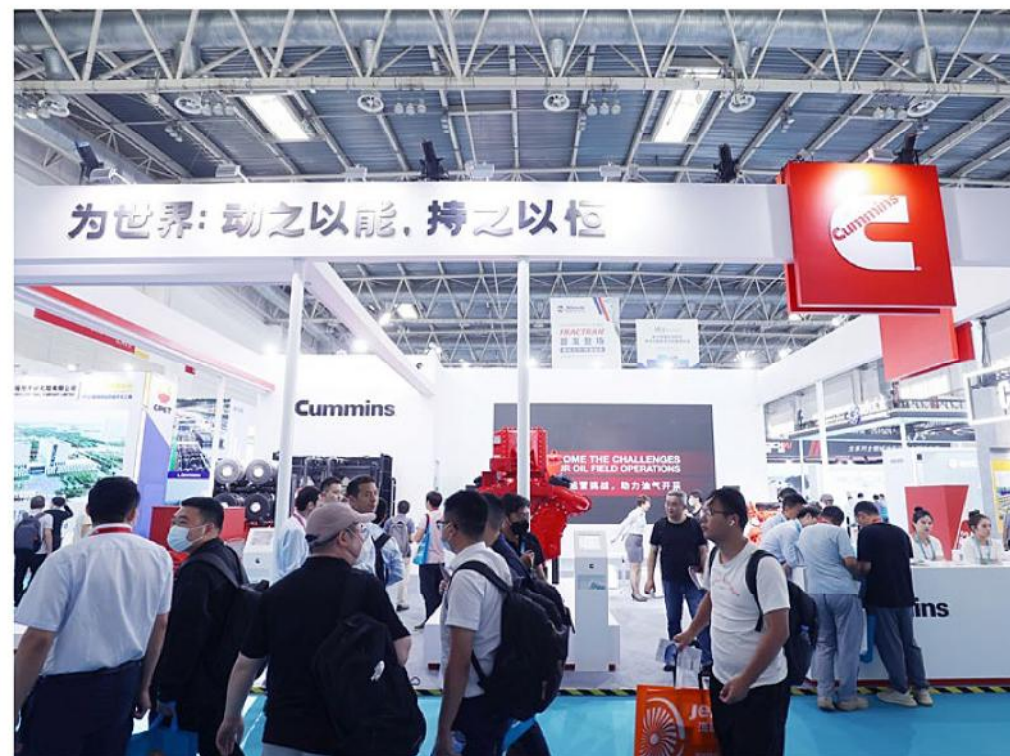
CATERPILLAR® Caterpillar

2023 was the eleventh time that Caterpillar participated in cippe. Under the theme of "enhancing customer experience and pursuing carbon reduction development", it provided a comprehensive showcase of its array of emission-reducing products, power solutions, and services for the oil and gas industry.



Cummins China

Cummins showcased three star products at the exhibition, namely the QSK50-DPM electric drilling machine-using diesel generator set designed specifically for oil and gas field drilling operations, K50N gas engine, and new-power M15 PLUS, providing efficient and reliable power generating solutions for the oil and gas industry.





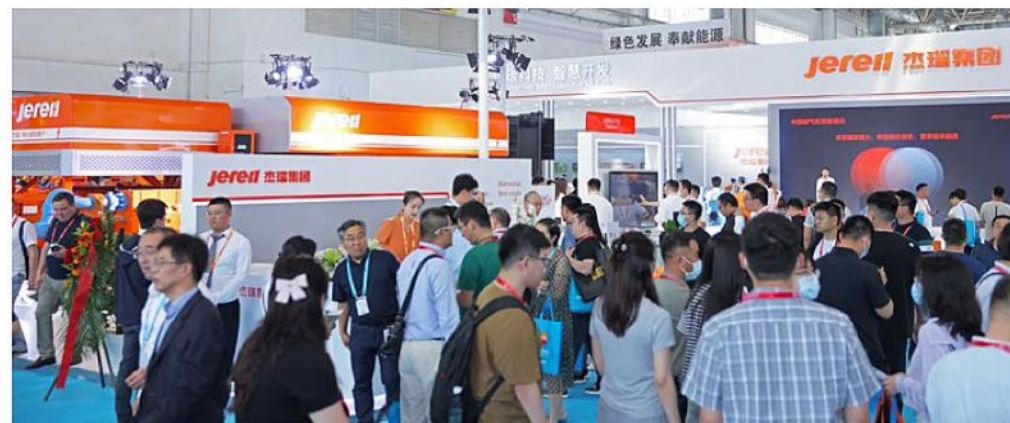
Allison Transmission

On cippe2023, Allison officially announced the launch of FracTran® in China, which is a new-generation hydraulic fracturing transmission, and is specifically designed for fracturing operations in the oil and gas fields, capable of meeting the demanding requirements of oil and gas field scenarios worldwide and providing customers with maximized productivity and a reliable, powerful ability to withstand high pressure.



Jereff JEREH

With the theme of "low carbon tech, smart exploitation solutions", Jereh officially unveiled its recently developed innovative technology at cippe 2023: the Jereh 8000 HP electric fracturing unit and electric coiled tubing unit. With a stand of 1,500sqm, Jereh displayed eight equipment, glasses-free 3D video, digital sand table, interactive screen and other technological exhibits.



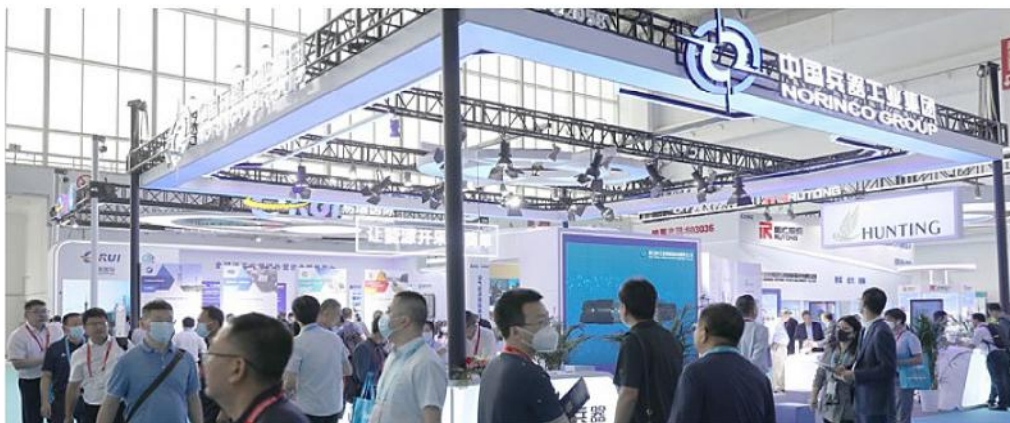
KERUI Kerui

With the theme of "Stabilizing Oil, Increasing Gas and Sharing a New Era of Oil and Gas Development", KERUI launched the world's first (set of) oil field multi-functional NG lift production increase work vehicle independently developed and manufactured and held the "Innovative Upgrading Leads to a Better Future—2023 KERUI New Products and Business Sharing Meeting".



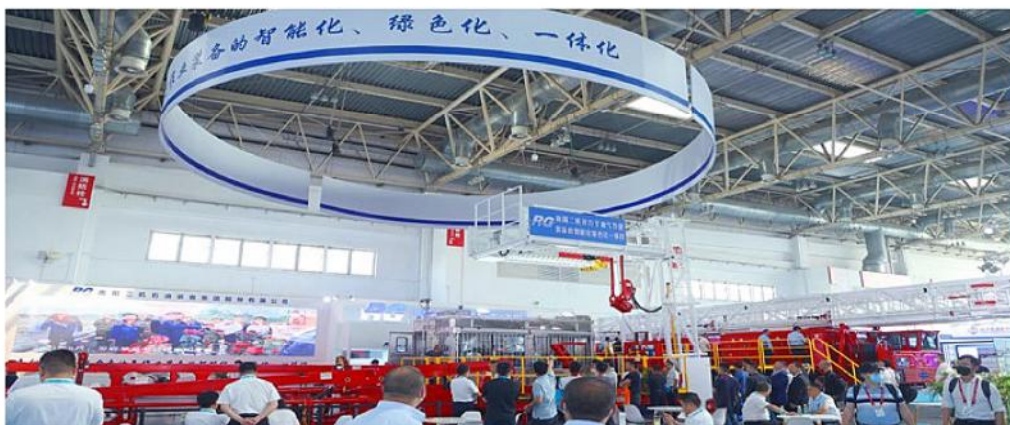
China North Industries Group Corporation Limited

NORINCO GROUP showcased new technologies, products, solutions, and applications in various fields including petroleum, natural gas, smart oilfields, and drilling and extraction equipment.



RG Petro-machinery Group Co. Ltd.

RG brought a series of new intelligent and green equipment onsite, including the automatic operation system of drilling and repairing machine series, all electric-drive automatic catwalk, ZJ30CZD electric-oil dual-power drilling and repairing machine, and the grid-electricity energy-storage electric direct-drive logging truck.



Weichai

Weichai displayed its WP15H diesel engine and 12M55 gas engine for industrial power, and energy storage equipment specially designed for oilfields, providing China's power solutions tailored for oil and gas fields.



XCMG

XCMG Group presented advanced equipment, including the XSL20/1000 deep well drilling machine, XSC30/1300 vehicle-mounted deep well drilling machine, and XSM1800 digital modular drilling machine sandbox.



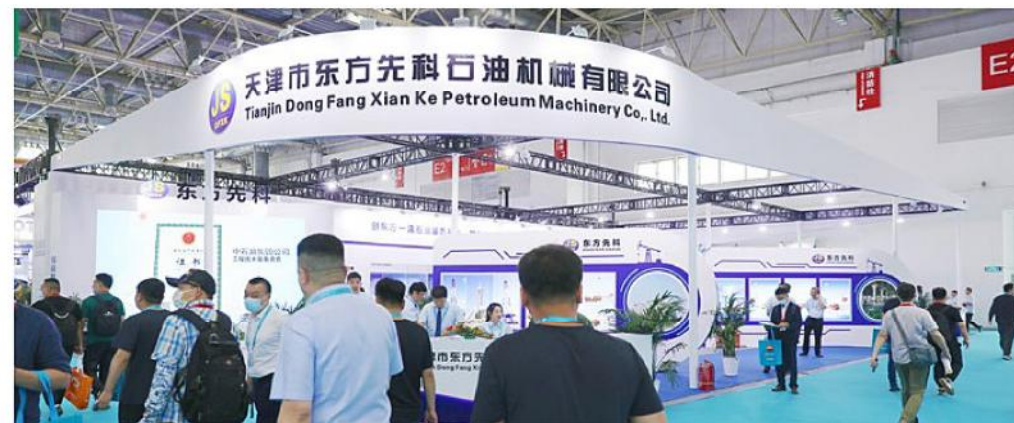
ANTON Anton

Anton is one of the world's leading integrated oilfield service company. In 2023, it brought six "precision engineering technologies", namely the institute of reservoir geology, integrated solutions, drilling technology and operation, downhole operation, well completion technology and products, and chemical technology and products; four service brands: including Oilfield Management Services, T-ALL INSPECTION, Asset Leasing, and Oilfield Digitization; and two platform services, namely atoilgas.com and oilmates.com.



JS Tianjin DFXK Petroleum Machinery Co., Ltd

DFXK focused on showcasing two major sectors of business. The first was manufacturing, including 30+ categories in seven series and supporting products, such as vehicle-mounted drilling machines, trailer-mounted drilling machines, land workover rigs, electric drilling machines, electric workover rigs, oil field automatic environmental protection equipment, and well cementation and fracturing equipment; the second is engineering service, mainly including drilling and workover engineering, downhole operation, and other oil and gas field technical services.



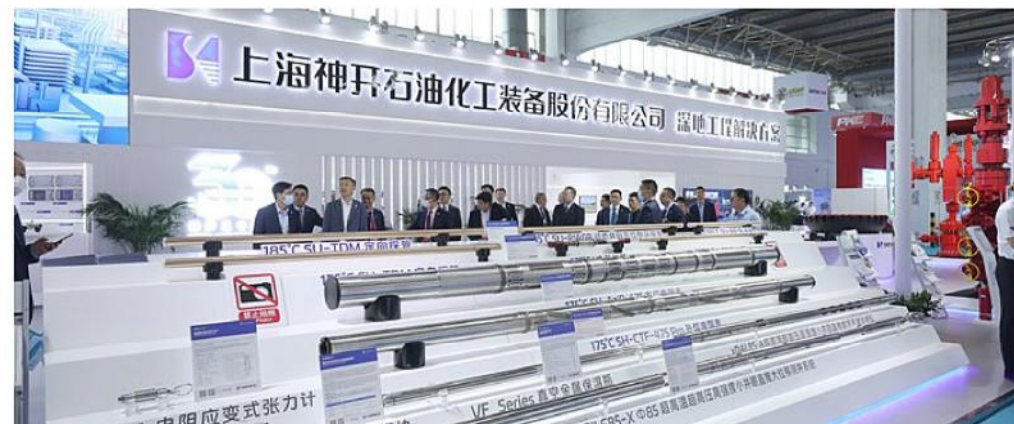
Honghua Group

Honghua Group of Dongfang Electric unveiled three comprehensive solutions for well drilling and completion and showcased superior products such as the five-cylinder pump, fracturing pump, and direct-drive top-drive system, as well as new products integrating automation, intelligence, and digitization, such as one-click synchronization and fracturing systems.



Shanghai Shenkai Petroleum and Chemical Equipment Co., Ltd.

As a well-known domestic oil and gas equipment supplier with a complete supply chain covering exploration, drilling, and refining, as well as one of the few in China that can offer integrated engineering services for well logging, testing, and directional wells, SHENKAI showcased its "deep earth engineering" solution, along with new products and technologies specifically for deep oil and gas exploration and development.



海默® HAIMO Haimo Technologies Group Corporation

The fluid ends of HAIMO's SlimFrac fracturing pump series significantly improve the service life of vulnerable valve boxes, not only meeting the demanding operational requirements of high pressure, large displacement, and high sand ratio, but also effectively reducing construction costs while improving construction efficiency. Additionally, its breakthrough in the 3,000-meter underwater multiphase flowmeter has solved a crucial technological challenge in the development of deepwater oil and gas resources in China.



Petro-king 百勤油服 Petro-king

Petro-king primarily offers a range of technical services and products, including well engineering EPC, well drilling, completion, production, and integration, and surface engineering. The company has established r&d and manufacturing bases in Shenzhen, Huizhou, Singapore, Indonesia, and Dubai.



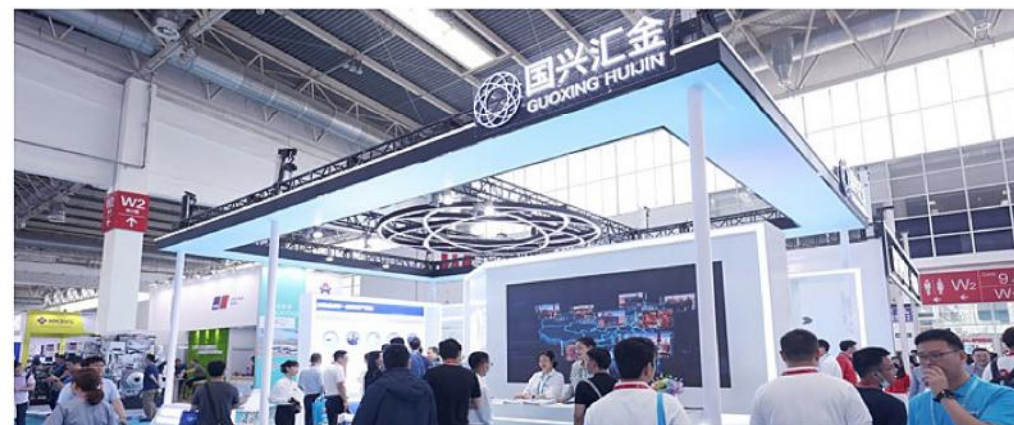
BESTE BESTEBIT

As a leading enterprise in China's diamond bit industry, BESTEBIT showcased a series of distinctive drill bit products, as well as tool series, including the BESTE-DynaDrill spiral drilling rigs.



Guoxing Huijin (Shenzhen) Technology Co., Ltd.

Guoxing Huijin specializes in the R&D, production, and service of distributed fiber-optic real-time monitoring technologies and focuses on the technological transformation of digitalization in the oil and gas field.





KONGBERG

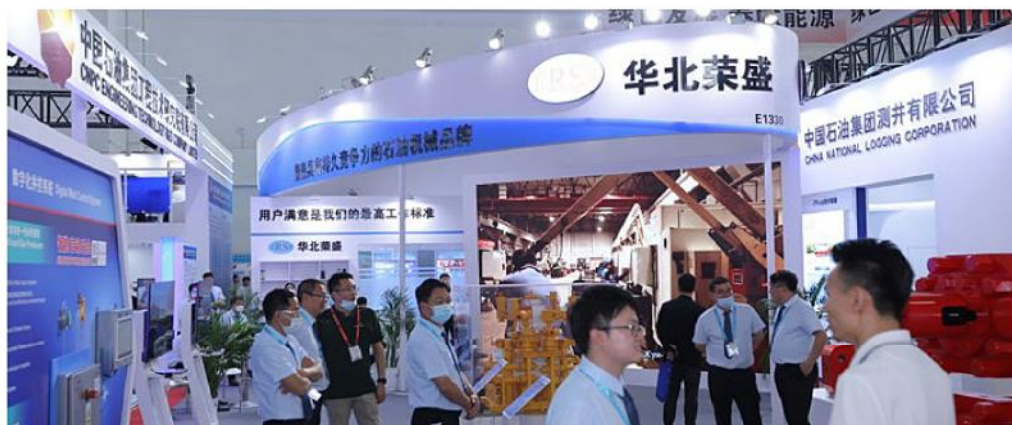
KONGBERG

As a supplier providing next-generation software and digital solutions for clients in the maritime, oil and gas, and utilities sectors, Kongsberg brought a comprehensive solution for maritime, oil and gas, and renewables during the exhibition. Through real-time interaction in an online cloud environment, visitors can intuitively experience the application scenarios of the products and the economic value they can bring.



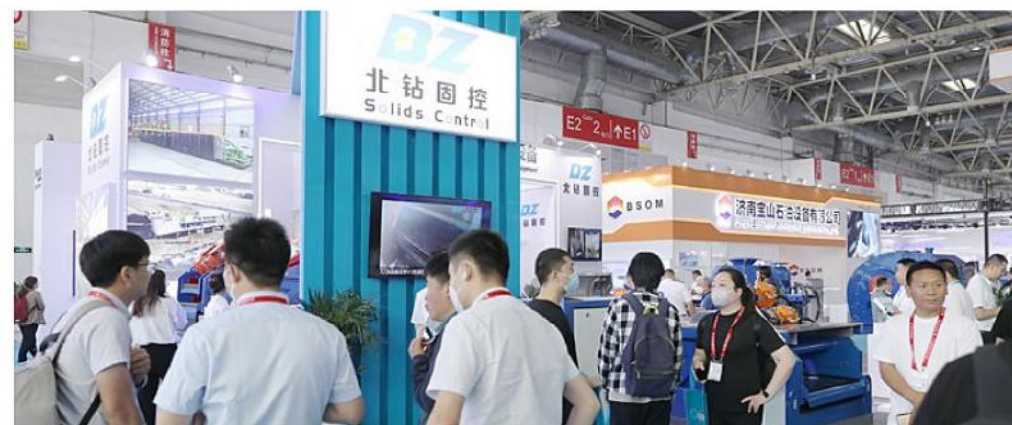
RS Rongsheng Machinery Manufacture Ltd. of Huabei Oilfield, Hebei

Rongsheng showcased over ten types of petroleum machinery products and multiple technological innovations at cipe2023. Among them, high-end products such as the side door-less bolt hydraulic lockout gate valve protector and super shear gate valve stood out due to their originality and technological advancements.



BZ Hebei BZ Solids Control Co., Ltd.

BZ Solids Control showcased a range of flagship products at the exhibition, including the BZGZ900 drill cuttings dryer, BZLW360 decanter centrifuge, FBZS584 negative pressure vibrating screen, and BZS585S dual-track vibrating screen.



GN 冠能固控 GN Solids Control

GN Solids Control exhibited a range of products including large drum centrifuges, three-phase decanter centrifuges, rock-cutting dryers, screw conveyors, solid vacuum pumps, three-phase disc centrifuges, negative pressure vibrating screens, double-layer vibrating screens, and sieves.



ERUI ERUI International Electronic Commerce Co., Ltd.

ERUI participated in the exhibition with its sub-platform EHEWON, a global trade service platform in the pan-industrial sector, which was the only digital supply chain service platform with an independent booth at cippe2023. With a business model that integrates offline industry resources, e-commerce trading platforms, and user connectivity SAAS, it offered high-quality international and localized new channels for suppliers and buyers.



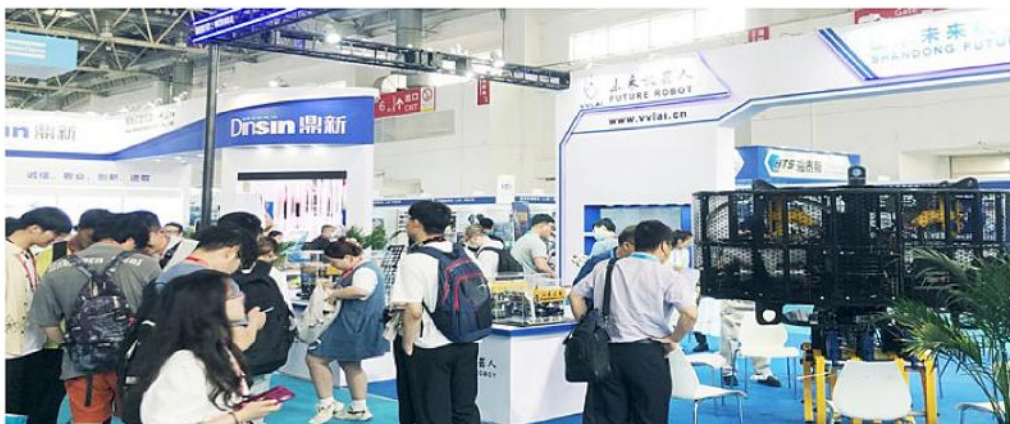
KOE Keen Offshore Engineering Co., Ltd.

Keen Offshore Engineering is a specialized marine engineering company that integrates R&D, design, manufacturing, and offshore construction. Its main products include lifting systems, locking systems, sliding systems, and self-elevating platforms, which have obtained product certification from multiple ship classification societies such as CCS, ABS, and DNV-GL. These products can be applied to various types of marine oil drilling platforms, offshore ranch platforms, offshore wind turbine installation vessels, and auxiliary equipment for marine engineering.



Shandong Future Robot Co., Ltd.

It is the first high-tech company in China to achieve complete independence in the R&D and manufacturing of deep-sea Remotely Operated Vehicles (ROVs). Its business encompasses R&D, manufacturing, maintenance, upgrading, and engineering services related to underwater engineering equipment. And has achieved significant accomplishments in various areas such as underwater search and rescue, detection, salvage operations, wet-mate ROV operations, trenching, deep-sea mining, dredging, ship cleaning, and monitoring of marine ranches.



CDSR Jiangsu CDSR Technology Co., Ltd.

CDSR specializes in the production of large-diameter rubber hoses. It primarily produces marine crude oil transfer hoses, dredging rubber hoses, rubber seismic isolation bearings for bridges, rubber fenders, and other rubber products that meet GMPHOM2009 standards. Its marine crude oil transfer hoses have obtained product certifications from ship classification societies such as ABS, BV, CCS, and DNV-GL. It is the first in China to create marine crude oil transfer hoses, self-floating dredging rubber hoses, and armored self-floating hoses, and has applied for and obtained more than ten patents.



Korea Gas Corporation (KOGAS)

KOGAS is the world's largest importer of LNG, with extensive operation experience in LNG receiving terminals and pipelines, KOGAS provides EPC, technical support, and maintenance services in countries such as China, Mexico, Thailand, Singapore, etc. In particular, it has achieved remarkable accomplishments in the construction and trial operation of LNG receiving terminals in locations such as Putian in Fujian Province, Ningbo in Zhejiang Province, Rudong in Jiangsu Province, and Dalian in Liaoning Province, China.



Ariel

As one of the world's largest compressor manufacturers with over forty years of manufacturing history, Ariel is committed to providing top-notch compressors, OEM components, and services in the energy industry.



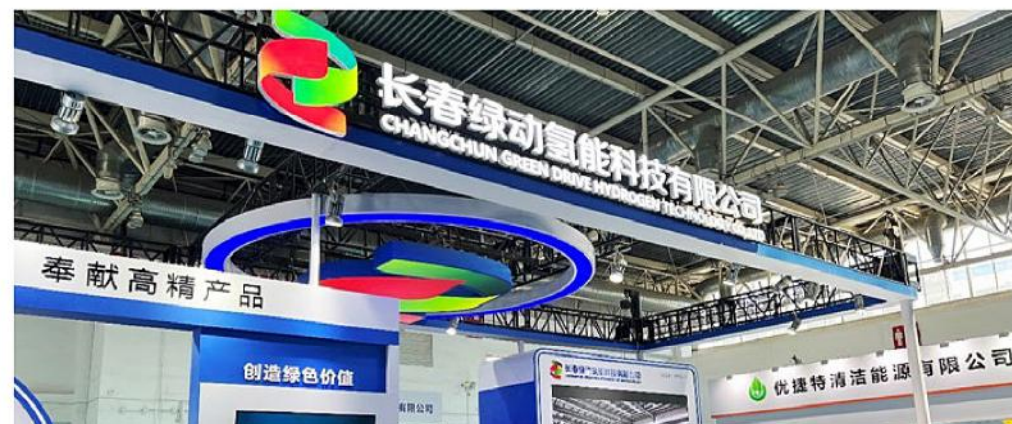
Yojiete Environmental Technology Co., Ltd.

Yojiete primarily focuses on products and services related to gas stations, hydrogen refueling stations, gas stations, and oil storage depots. Its equipment for hydrogen refueling stations features the ability of whole-station services, a high level of independent R&D, patented technologies, IoT platforms for equipment management, and an advanced level of automation.



Changchun Green Drive Hydrogen Technology Co., Ltd.

Controlled by SPIC Hydrogen Energy Tech, it is dedicated to researching and promoting hydrogen production by PEM water electrolysis and providing customers with advanced solutions and core equipment for green power conversion.





PERIC Hydrogen Technologies Co., Ltd.

PERIC is a wholly-owned subsidiary of the Purification Equipment Research Institute of CSSC. It is mainly engaged in the research, design, manufacturing of hydrogen generation system, as well as the utilization and research development of hydrogen energy. The annual production capability is 350 sets of alkaline type hydrogen generator and 120 sets of PEM type hydrogen generator.



ROSSUM Hunan ROSSUM Hydrogen Energy Technology Co., Ltd.

ROSSUM is a specialized company that is engaged in the R&D, production, and sales of dedicated equipment and production lines of fuel cells and PEM electrolyzers, with its services covering the entire production process, from catalyst slurry preparation to engine system assembly. It can provide customers with comprehensive solutions for factory planning to final product assembly of proton exchange membrane fuel cells.



Beijing NOWOGEN Technology Co., Ltd.

NOWOGEN is dedicated to the R&D, industrialization, and marketization of fuel cells with over 10 years of experience in R&D of fuel cell.



Beijing Hyfun Energy Technology Co., Ltd.

Hyfun is a leading domestic provider of comprehensive hydrogen energy technology solutions, focusing on providing the full industry chain products and services for hydrogen production, storage, transportation, and application.



JUSTPOWER Tianjin JUSTPOWER Technology Co., Ltd.

JUSTPOWER focuses on R&D and production of hydrogen-powered industrial vehicle engines, as well as building a hydrogen-centric green transportation system for industrial production.



Dingrui (Beijing) Technology Co., Ltd.

Dingrui is a professional manufacturer of diaphragm compressors and provides comprehensive technical services including accessories. Its compressors are widely used in fields such as military industry, aerospace, nuclear power, gas filling, petrochemicals, and clean energy, which are capable of compressing various types of flammable, explosive, corrosive, highly pure, and rare gases.



Yantai Dongde Industrial Co., Ltd.

DONDEL specializes in R&D, production, and sales of core components for fuel cells, hydrogen energy equipment, as well as engineering services for the hydrogen energy industry.



PHENIX CONTACT Phoenix Contact

Provides globally leading solutions in combination wiring terminal blocks, printed circuit board connectors, industrial connectors, electric vehicle charging connectors, modular electrical interface products, lightning protection and surge protectors, and industrial automation control systems and software. It offers forward-looking digital, intelligent, and automated solutions for the hydrogen energy industry.



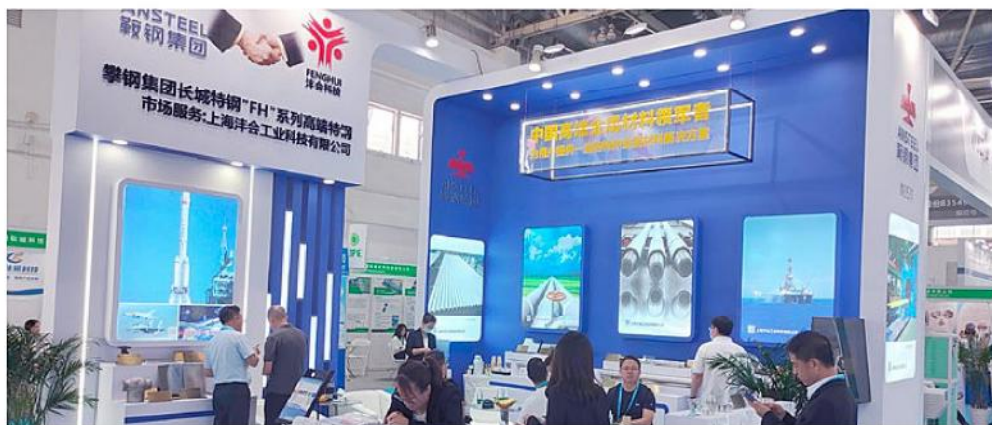
HYDROP TECH, BEIJING

Focuses on hydrogen storage, specializing in the production of HISS hydrogen storage systems, including hydrogen storage liquids and a range of storage devices.



Ansteel Group

Ansteel has a production capacity of 53 million tons of iron, 63 million tons of steel, 40,000 tons of vanadium products, and 500,000 tons of titanium products. It owns 32 overseas companies and institutions, with its products sold in over 70 countries and regions worldwide.



BAOWU Baowu Special Metallurgy Co., Ltd.

A company under China Baowu Steel Group, focuses on the R&D and production of specialty metallurgical materials.



Shandong Kelinruier Pipeline Engineering Co., Ltd.

Kelinruier is a state-level high-tech enterprise, and has established long-term close cooperative relations with many well-known universities and national laboratories such as China University of Petroleum (East China), Beijing University of Chemical Technology, etc.



CITIC Pacific Special Steel Group Co., Ltd.

It is a subsidiary of CITIC Limited, with multiple companies under its umbrella including Jiangyin Xingcheng Special Steel Works Co., Ltd., Daye Special Steel Co., Ltd., Qingdao Special Iron and Steel Co., Ltd., Jingjiang Special Steel Co., Ltd., Tongling Pacific Special Materials Co., Ltd., and Yangzhou Pacific Special Materials Co., Ltd.



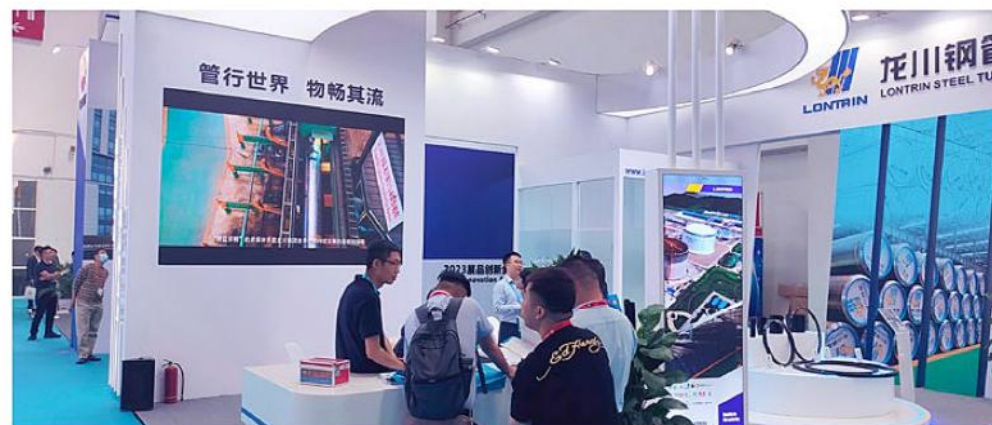
Baoji Petroleum Steel Pipe Co., Ltd.

It is a subsidiary of CNPC, and is the first manufacturer in China to produce large-diameter spiral submerged arc welded pipes. It has now grown into China's large-scale level I enterprise, integrating r&d, pipe production, corrosion protection, casing, and accessory processing. It serves as a key enterprise in CNPC's pipeline construction and is also the largest and most comprehensive specialized welded pipe company in terms of scale, variety, and market share in China.



LONTRIN Yangzhou Lontrin Steel Tube Co., Ltd.

Lontrin is a leader in the seamless steel tube industry, with an annual production capacity of 700,000 tons.



Zhejiang Minghe Steel Pipe Co., Ltd.

Minghe Steel Pipe specializes in producing all kinds of high-precision and high-performance middle, and thick-wall seamless steel tubes, with a designed yearly output of 200,000 tons.





Germany Pavilion



USA Pavilion



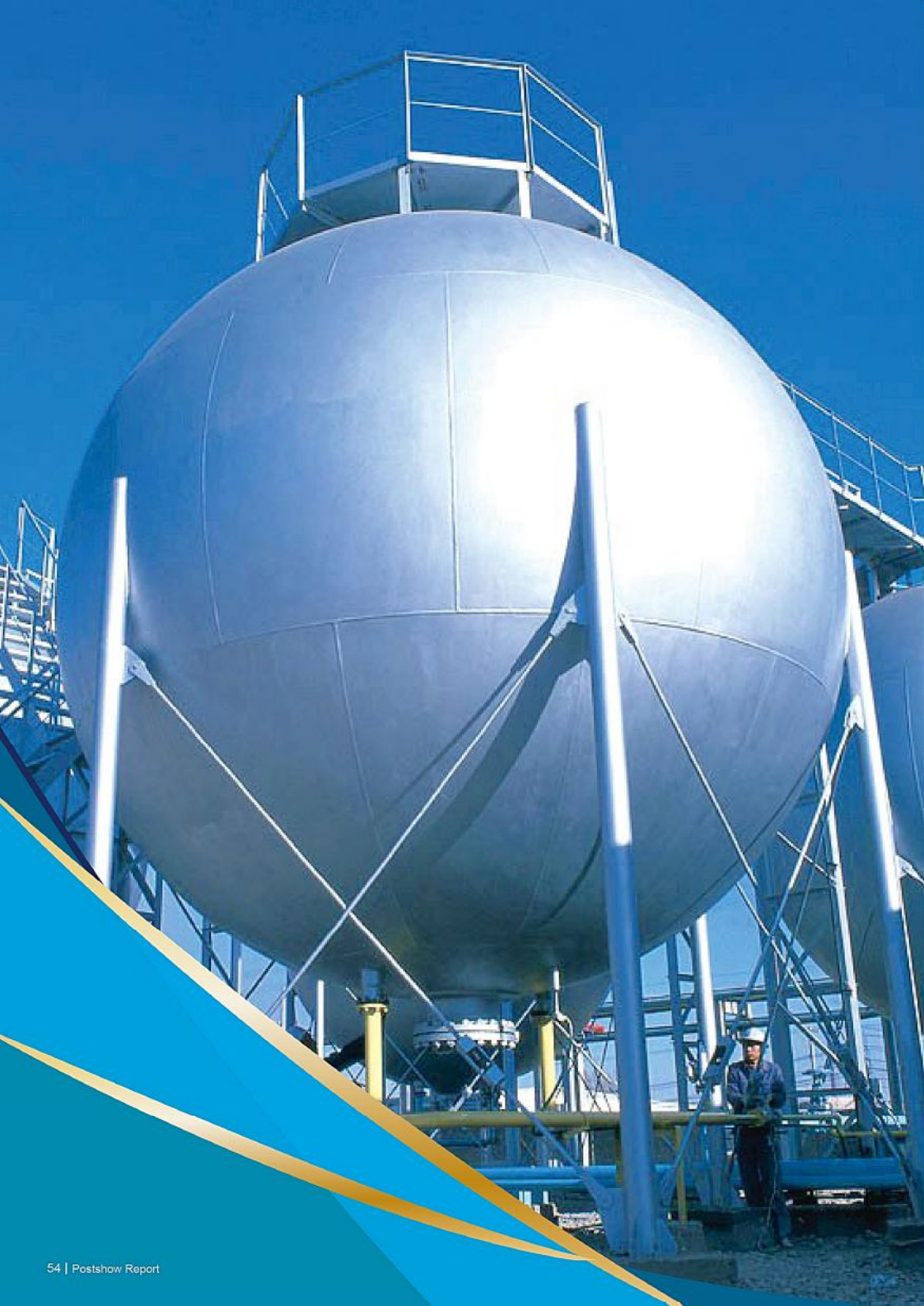
UK Pavilion



France Pavilion



South Korea Pavilion



03 | Professional Visitors

Global Footprints of cippe in Oil and Gas Hot Spots



Global Buyers Invitation Plan for 23 Years

In 2000, cippe organizing committee launched the Global Buyers Invitation Plan. Since then, cippe had the global footprints throughout the main oil producing regions of Middle East, Americas, North Sea, North Africa, Southeast Asia, etc. All-round promotion was implemented in United States, UK, Canada, Brazil, Singapore, Malaysia, United Arab Emirates, Iran, Norway, Russia and other oil and gas hot spots.



Part of Buyer Delegations (International)

- China National Petroleum Corporation
- China Petrochemical Corporation
- China National Offshore Oil Corporation
- China Oil & Gas Pipeline Network Corporation
- Shaanxi Yangchang Petroleum (Group) Co. Ltd.
- China State Shipbuilding Corporation Limited
- China COSCO Shipping Corporation Limited
- Sinochem Petroleum Exploration & Production Co.. Ltd
- China Coal Technology & Engineering Group
- Oil Research Institute of the General Logistics Department of PLA
- China Aerospace Science and Industry Corporation Limited
- China National Chemical Corporation Ltd

Part of Buyer Delegations (Domestic)

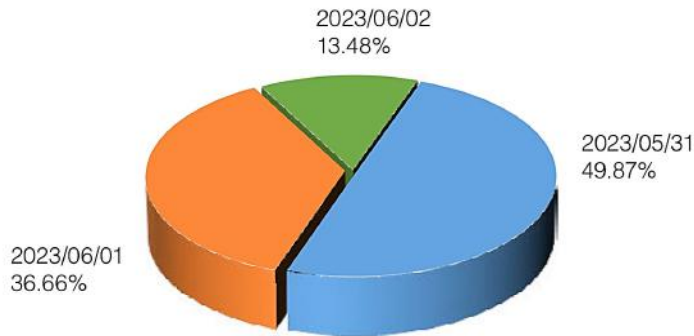
- Saudi Aramco
- Rosneft
- Gazprom
- National Iranian Oil Company
- ADNOC
- Petrobras
- Sonatrach
- Petronas
- PDVSA
- ExxonMobil
- JSC NC KazMunayGas
- YPF SA
- Ecopetro

Visitor Attendance

cippe2023 attracted a total of 64,561 unique visitors, and 150,186 person-time visits were recorded in the access control system.

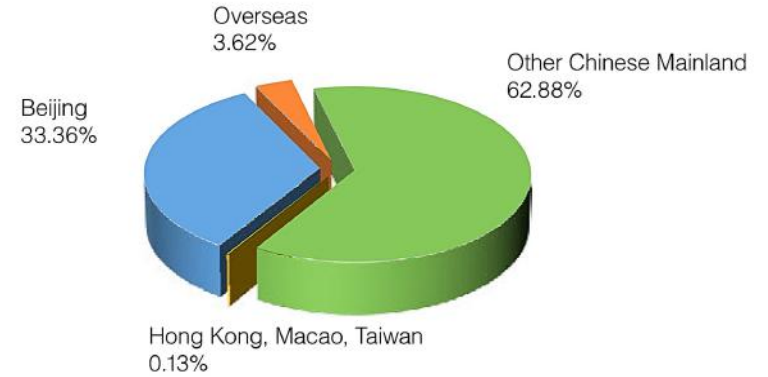
Date	Visit Times	Daily Visitors	Unique Visitors	Percentage of Unique Visitors
05/31/2023	70,483	38,178	38,178	100.00%
06/01/2023	58,938	28,066	20,365	72.56%
06/02/2023	20,765	10,318	6,018	58.33%
Total	150,186	76,562	64,561	84.33%

Breakdown of Daily Visitor Attendance

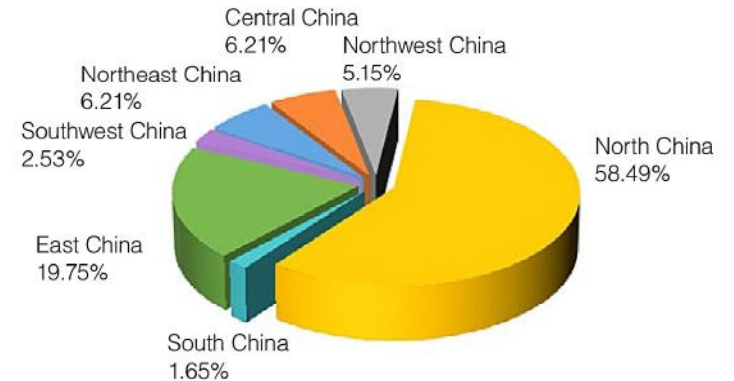


Geographical Breakdown of Visitors

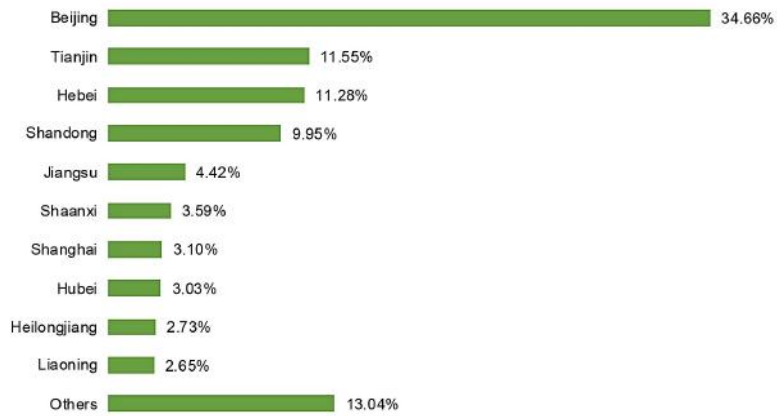
Origin of Overall Visitors



Origin of Other Chinese Mainland Visitors (excluding Beijing)



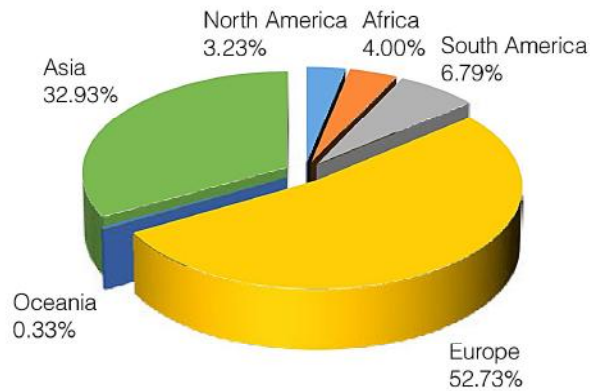
Origin of Domestic Visitors



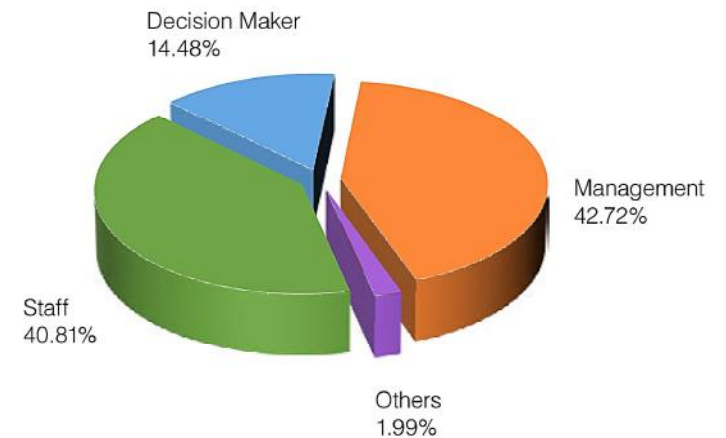
Job Functions



Origin of Overseas Visitors

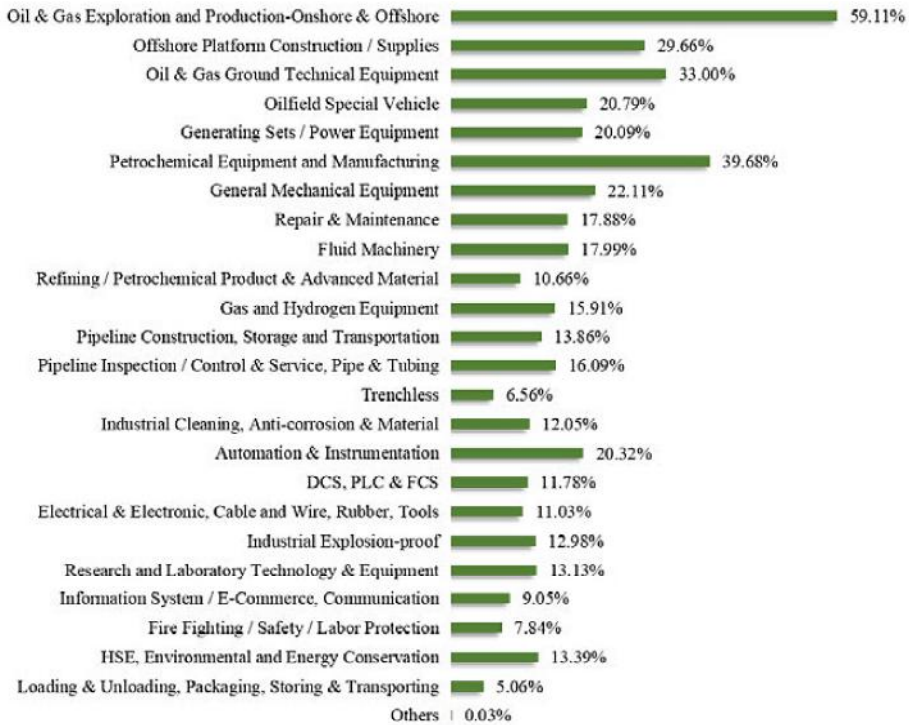


Visitor Seniority



Areas of Interest >>>

Purpose of Visit >>>



Professional Visitor Delegations in 2023 (Partial)

CNPC Delegations

CNPC Oilfield Service Company Limited, CNPC Engineering Technology R&D Co., Ltd., Intelligent Control and Equipment Dept., Oilfield Chemistry Research Dept., Fracturing & Acidizing Technology Center and Engineering Dept. of Research Institute of Petroleum Exploration & Development, China Petroleum Materials Corporation, China Petroleum Engineering & Construction Corporation (CPECC), CPECC Beijing Design Branch, CNPC Logging Co., Ltd., CNPC Offshore Engineering Co., Ltd., CNPC Greatwall Drilling Co., Ltd., CNPC Bohai Drilling Engineering Co., Ltd., China Petroleum Pipeline Engineering Co., Ltd., Zhongyou Kexin Chemical Co., Ltd., Dagang Oilfield, Jidong Oilfield, Huabei Oilfield, Liaohe Oilfield, Daqing Kunlun Investment & Operation Co., Ltd., etc.



SINOPEC Delegations

SINOPEC Group, SINOPEC International Petroleum Exploration and Production Corporation, Petroleum Exploration and Production Research Institute of SINOPEC, SINOPEC Research Institute of Petroleum Engineering, SINOPEC Petroleum Engineering Technology Service Co., Ltd., SINOPEC Shengli Oil Engineering Co., Ltd., SINOPEC Petroleum Engineering & Construction Corp., SINOPEC Jiangnan Oil Engineering Company Limited, SINOPEC Yanshan Petrochemical Company, SINOPEC Beijing Yanshan Construction Company, SINOPEC Zhongyuan Oilfield, Offshore Oil Production Plant of SINOPEC Shengli Oilfield, Haisheng Group, SINOPEC SJ Petroleum Machinery Co., Shashi Steel Pipe Works of Sinopec Oilfield Equipment Corporation, etc.



CNOOC Delegations

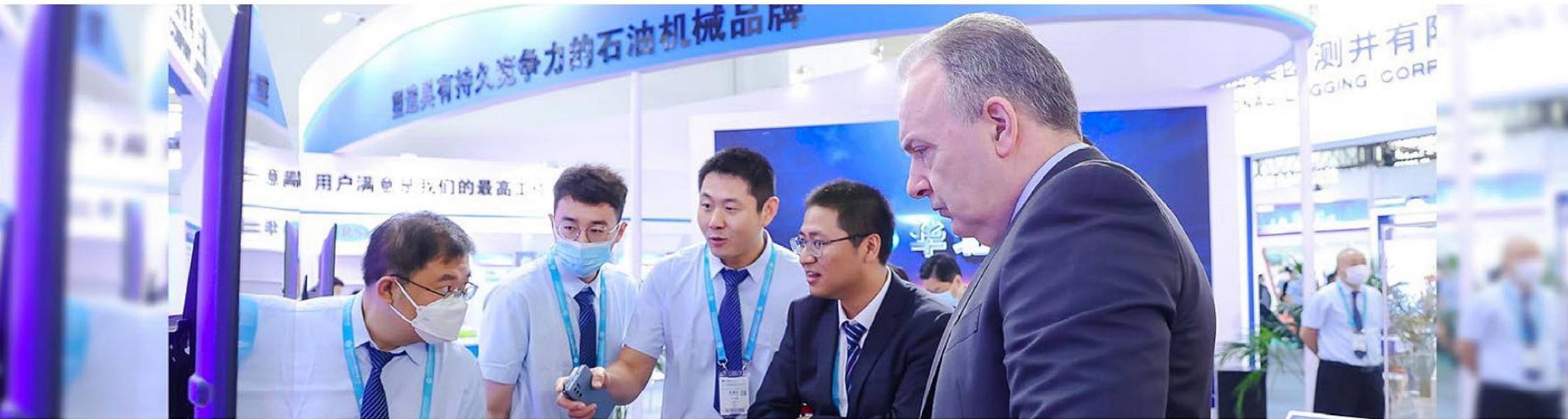
CNOOC Research Institute; CNOOC China Limited Tianjin Branch, along with its West Bohai Regional Project Team, Caofeidian Operating Unit, South Bohai Operating Unit, as well as other operating units and project teams under construction; China Oilfield Services Limited and its Tianjin Branch, along with its Oilfield Chemistry Division, Oilfield Technology Division, Geophysical Division, Integration and New Energy Division, Oil Production and Completion Center, Engineering Technology Center, Oil Tubing Operation Center, Tanggu Operation Unit, etc., CNOOC Energy Development Co., Ltd. and its subsidiaries responsible for oil production services, sales services, engineering technology, etc.



Other Domestic Delegations

Institute of Geology and Geophysics of Chinese Academy of Sciences, Institute of Exploration Technology of China Geological Survey, China Waterborne Transport Research Institute, China Maritime Service Center, New Energy Technology Research Institute, China Oil & Gas Pipeline Network Corporation, Sinochem, Sinochem Petroleum Exploration & Production Co., Ltd., Jingding Engineering & Construction Co. Ltd., Beijing Petrochemical Engineering Co., Ltd., Beijing Aviation Oil Construction Co., Ltd., China Aviation International Construction and Investment Co., Ltd., Suning Branch of Hebei Natural Gas Co., Ltd., Xindi Energy Engineering Technology Co., Ltd. under ENN Group, Gansu Longyuan Wind Power Co., Ltd. under CHN Energy, CCTEG Xi'an Research Institute, China Longyuan Power Group Co., Ltd., Karamay Hongdu Co., Ltd., NORINCO International, Cosl-Expro Testing Services (Tianjin) Co., Ltd., etc.





International

Brazilian National Agency of Petroleum, Natural Gas and Biofuels (ANP), YPF SA, Rakiduamn SRL, TSB Company, ICBC Argentina, Rosneft, Gazprom, Transneft, Tatneft, Lukoil, Bashneftegeofizika JSC, Sakhalin Energy LLC, Novtek Business LLC, TNG GROUP LTD., BVT JSC, PKF GIS Nefteservis LLC, OZKO VNIIGIS, SONATRACH, Aramco, KazMunayGas JSC, National Iranian Oil Company, PDVSA, Ecopetro, Petronas, ADNOC, Petrovis, UzGasEnergy, PetroChina Int'l Iraq FZE Iraq Branch, Basra Oil Company, Mari Petroleum Company Limited, ConocoPhillips, Shell, ExxonMobil, Total, BP, Eni, Halliburton, Technip Energies, Eriell Group, etc.





04 | Concurrent Events

cippe International Petroleum Industry Leadership Meeting

More than 500 guests from home and abroad, including government leaders, industry elites, experts, diplomatic envoys, entrepreneur and others attended the leadership meeting.



Huang Mengfu
Vice Chairman of the 10th and 11th CPPCC National Committee



Fu Chengyu
Member of the Standing Committee of 12th CPPCC National Committee, Former Chairman of Sinopec and CNOOC



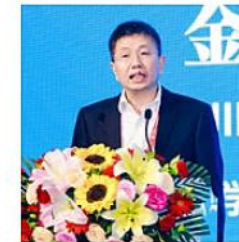
Wei Jianguo
Vice Chairman of China Center for International Economic Exchanges, Former Vice Minister of Commerce



Zhang Laibin
Member of the Standing Committee of CPPCC National Committee, CAE Academician, Former President of China University of Petroleum (Beijing)



Liu Hongbin
President of CPEIA, and Former Vice President of Sinopec Group



Jin Yan
Vice President of China University of Petroleum (Beijing)



Dai Caili
Vice President of China University of Petroleum (East China)



Liu Qingyou
President of Chengdu University of Technology



Zhu Xiaohua
Vice President of Southwest Petroleum University



Dr. Pablo González
President of YPF SA



Ke Ning
Managing Director of Schlumberger North Asia



Zhang Xueshan
Vice-chairman of China Convention / Exhibition / Event Society, Chairman of Zhenwei International Exhibition Group

The First Presidents Forum of Petroleum Technology and Equipment Institutes and The 15th International Petroleum & Natural Gas Conference

Themed with Low Carbon Transition · Integrated Development of Oil and Gas with New Energy, the event held in-depth discussions on topics such as efficient exploration and low-carbon development, new energy, measurement and control technology, oil & gas equipment and technology, etc.



Gao Dell
Academician of Chinese Academy of Sciences



Liu Rushan
Former Deputy General Manager of Sinopec Oilfield Service Corporation



Li Guangquan
Senior Expert of Sinopec



Zhu Xiaohua
Vice President of Southwest Petroleum University



Shane McArdle
CEO of Kongsberg Digital



Xu Yuli
Integrated Energy Technology Director of ENN Energy Power Technology Co., Ltd.



Liu Guanghua
Vice Dean of CNPC Engineering Technology R&D Company Limited



Wen Ruibin
Application Specialist of Endress+Hauser China



Zeng Yijin
Chief Expert of Sinopec Group and Sinopec Research Institute of Petroleum Engineering



Yuan Guangjie
Director of Unconventional Oil and Gas Engineering Institute, CNPC Engineering Technology R&D Company Limited

New Energy Session

Accelerating the establishment of a new energy system is a challenging task facing us at present and for a long time to come. Guests and participants discussed current and future development trends of new energy at this session.



Rui Zhenhua

Assistant Dean of Carbon Neutral Technology Department, China University of Petroleum (Beijing)



Liang Haijun

Vice President of Sinopec Star (Beijing) New Energy Research Institute



Wang Guorong

Vice Dean, School of Mechanical Engineering, Southwest Petroleum University



Huang Zhongwei

Professor of College of Petroleum Engineering, China University of Petroleum (Beijing)



Yang Shumao

Deputy Manager of Technology Department in Jereh Group



Song Pengfei

Hydrogen Energy Technical Expert and Senior Engineer of CNOOC Gas & Power Group Technology R&D Center



Han Yu

Senior Engineer of Fourth Oil Extraction Plant, PetroChina Huabei Oilfield Company

Measurement and Control Technology Session

Based on China's goal of green development, guests and attendees discussed on the application ideas, technical routes, and application examples of measurement and control technology at present.



Song Xianzhi

Dean of College of Petroleum Engineering, China University of Petroleum (Beijing)



Chen Peng

Chief Technologist of CNPC Logging



Xiao Hongbing

Senior Expert of Sinopec Matrix Corporation



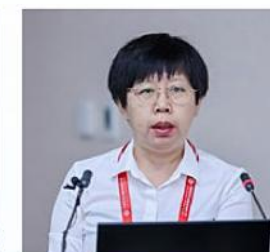
Zang Defu

Senior Expert of Sinopec Matrix Corporation



Li Shun

Director of Applied Technology in NVIDIA Science, Education and Energy Department



Xiang Qiaoling

Expert of Sinopec Matrix Corporation



Li Kun

Doctoral Student of School of Petroleum Engineering, China University of Petroleum (East China)

Oil & Gas Equipment and Technology Session

The session focused on topics of automation and intelligent oil and gas equipment, aimed to promote technological advancements in exploration and development equipment designed for deep-shaft, deep-water, and unconventional oil and gas.



Liu Hongliang

Director of Automation Equipment Research Institute of SJ Petroleum Machinery Co.



Nie Jun

Deputy Chief Engineer of Drilling Engineering Technology Research Institute and Director of Machinery Research Institute, Sinopec Zhongyuan Oilfield Service Corporation



Wu Xuebing

Expert of Sinopec Geophysical Corporation



Wei Feng

Director of Line Pipe Research Institute of CNPC Baoji Petroleum Steel Pipe Co., Ltd.



Guan Feng

Dean of the School of Mechanical Engineering, Yangtze University



Cai Wenjun

Chief Expert of Drilling Technology Research Institute of Sinopec Oilfield Service Sehngh Corporation



Zhang Jian

Chief Expert of Sinopec Petroleum Engineering Construction Corporation



Han Yi

Computer System Engineer of China Oilfield Service Limited Geophysical Research Institute



Wei Zhanqing

Senior Electronic Engineer of China Oilfield Service Limited WellTech R&D Institutes

Award Ceremony for Award-winning Papers

During the New Energy Session on June 1, Song Xianzhi, Dean of the College of Petroleum Engineering at China University of Petroleum (Beijing) presented awards for selected papers.



The First General Assembly of the Presidents Forum

The Presidents Forum aims to promote and deepen technological exchanges and collaborative cooperation among industry enterprises, higher education institutions, and research institutes, and provide a high-level industry-university-research cooperation platform.

During the General Assembly, members reviewed and approved *Charter of the Presidents Forum of Petroleum Technology and Equipment Institutes of China International Petroleum & Petrochemical Technology and Equipment Exhibition (Draft)*. The General Assembly also included the approval of the list of the Chairman, Executive Vice Chairman, and Vice Chairman Units for the first session, as well as the list of rotating Chairman candidates for the second session.

China's energy industry has witnessed the introduction of various policies related to digital transformation and an increasingly comprehensive policy framework has been formed. With the "dual carbon" goals, China has significantly increased its attention to utilizing digital transformation to promote carbon emission reduction and industrial transformation in the energy industry. Establishment of the Presidents Forum comes at a crucial time and holds profound significance for current energy transition and development.



cippe2023 Universities Exchange Conference on Oil & Gas Research Achievements

Experts and professors from universities shared their latest research achievements with attendees from the industry enterprises, and topics mainly focused on dual carbon, smart and environmental.

The conference aimed to build a bridge for communication and matching between universities and enterprises, advance the technological innovation, promote the application of innovative achievements, and facilitate the exchange and integration of talent, technologies, and information among enterprises, universities, and research institutes.



Ye Hang
Doctor, Unconventional Oil and Gas Institute, China University of Petroleum (Beijing)



Liu Shaohu
Professor, Doctoral Advisor, Director of Oil and Gas Equipment Institute of Yangtze University



Liang Hongbao
Professor, Northeast Petroleum University



Dou Yihua
Dean of College of Mechanical Engineering, Xi'an Shiyou University



Yi Liangping
Associate Researcher, School of Mechanical Engineering, Southwest Petroleum University



Gao Hui
Associate Professor, School of Mechanical Engineering, Beijing Institute of Petrochemical Technology



Wang Weiming
Associate Dean of College of Mechanical and Electrical Engineering, Beijing University of Chemical Technology



Hu Tiehua
Professor, Tsinghua University



cippe2023 International Oil & Gas Promotion Conference Brazil Session: Investment Opportunities

From May 31 to June 2, the Embassy of Brazil in China attended and set up booth at cippe2023. Brazil Session was held on the afternoon of May 31. Marcos Galvão, Ambassador of Brazil to China, and Rodolfo Saboia, Director of the Brazilian National Agency of Petroleum, Natural Gas and Biofuels (ANP), attended the session and delivered keynote speeches.

More than 150 representatives from various companies and medias, including the Apex-Brasil Beijing, China-Europe Association for Technical and Economic Cooperation, AVIC International Beijing Co., Ltd., China National Petroleum Corporation, China Petrochemical Corporation, China National Offshore Oil Corporation, Baoji Oilfield Machinery Co., Ltd., Tianjin Dong Fang Xian Ke Petroleum Machinery Co., Ltd., Jereh Group, Bohai Drilling Engineering Company Limited, financial news agency, attended the session offline, with nearly 103,000 views online.



Rodolfo Saboia
Director of ANP



Marcos Galvão
Ambassador of Brazil to China



cippe2023 Business Matchmaking Meeting

The 2023 Business Matchmaking Meeting set up four sessions, namely Russia Session, Supply - Demand Session, Argentina-China Oil, Gas and Energy Matchmaking Meeting, and China Forgings Supply and Demand Fair for Petroleum, Petrochemical and Ocean Engineering.

Guests from Mari Petroleum Company Limited, Larsen & Toubro Shanghai Office, the Materials (State Affairs) Procurement and Operation Department of Sinopec, the Material and Equipment Department of China Oilfield Services Limited, and China Petroleum Petrofac Engineering Services were invited to attend the Supply - Demand Session and deliver keynote speeches.

At the Argentina-China session, Dr. Pablo González, President of YPF, delivered a keynote speech. He introduced the progress made by YPF in the exploration and development of Vaca Muerta shale block, significance of promoting ongoing oil and gas projects, and YPF's strategic development planning. The speech covered clean energy topics such as oil, gas, green hydrogen, and lithium. Representatives of companies from Argentina such as Rakiduamn SRL, TSB SA, and ICBC Argentina also attended the event and interacted with attendees from China's oil and gas companies.



2023 International Natural Gas and City Gas Summit

Focused on energy transition and development under the new situation, and explored the potential of natural gas and city gas markets.



Offshore Wind Power Ship Industry Chain Development Forum

The *Outline of the 14th Five-Year Plan (2021-2025) for National Economic and Social Development and the Long-Range Objectives Through the Year 2035* clearly states the need to establish modern energy systems and promote the development of offshore wind. It emphasizes the construction of offshore wind power bases in Guangdong, Fujian, Zhejiang, Jiangsu, and Shandong provinces. It is a common belief among experts that offshore wind power will play an important role in China's transition to clean energy. Co-hosted by the China Association of the National Shipbuilding Industry and Beijing Zhenwei Exhibition Co., Ltd., the Forum welcomed over 200 experts and enterprise representatives from the offshore energy, offshore wind power, and shipbuilding industries.

2023 Hydrogen Energy Industry Development Forum

Gathering over 100 industry leaders, the forum provided comprehensive insights into the hydrogen energy industry chain.



2023 Beijing International Pipeline Technology Exchange Conference

Themed with "Innovation · Intelligence · Safety", the Conference discussed topics such as "Development Trends of the Pipeline and Special Steel Pipe Industry and National Energy Security", "Application of Special Steel Pipes and New Materials in Oil and Gas Exploration", "Application of Intelligent and Digital Products in Pipeline Networks", "Corrosion Protection Solutions for Oil and Gas Pipeline Networks Under Complex Conditions", "Innovative Development of Pipeline Inspection Technologies", etc.

The Conference was hosted by the CIPE Organizing Committee, supported by the China Petroleum and Chemical Industry Federation, Steel Pipe Branch of the China Steel Construction Society, China Petroleum & Petrochemical Equipment Industry Association, China Association for Disaster Prevention, Urban Infrastructure Branch of the China Association for Standardization, and Gansu Pipeline Protection Association.



cippe Discoveries Livestream

Exhibitors such as Guoxing Huijin (Shenzhen) Technology Co., Ltd., Balluff, Nuoer, Hilong Group, Fujie Group, Chengdu West Petroleum Equipment Co., Ltd., Beijing Liuhe Greatness Technology Co., Ltd., Shijiazhuang Ruker Oilfield Technology Co., Ltd., Danai Pump, Xi'anda Explosion-proof, Tengen Electric, Sevnce Robot, ProMinent, Chongqing Mingzhu M&E Co., Ltd., Jiangsu Longda Superalloy Material Co., Ltd., YOUJIETE, and Changchun Green Drive Hydrogen Energy Technology Co., Ltd. participated in the live-streamings, attracted nearly 100,000 online viewers, thus achieving a multi-dimensional display for both online and offline.

Hydrogen Session

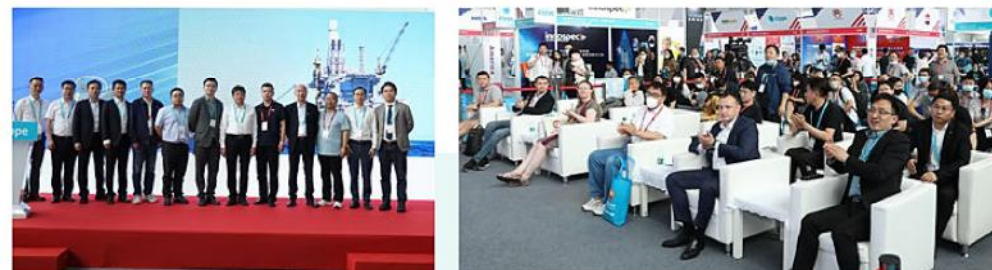


Oil & Gas Session



cippe2023 Enterprise New Product and New Technology Promotion Conference

Jiangsu Longda Superalloy Material Co., Ltd., Changcheng Special Steel Co., Ltd. of Pangang Group, Hainan Youxuan Petroleum and Petrochemical Equipment Co., Ltd gave presentations on their latest products and technology.

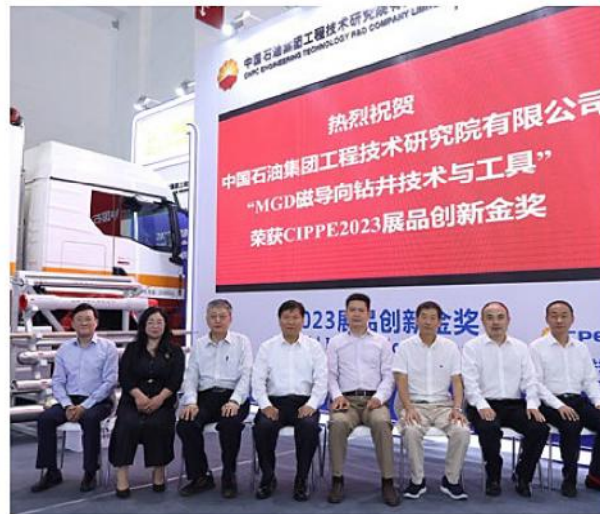
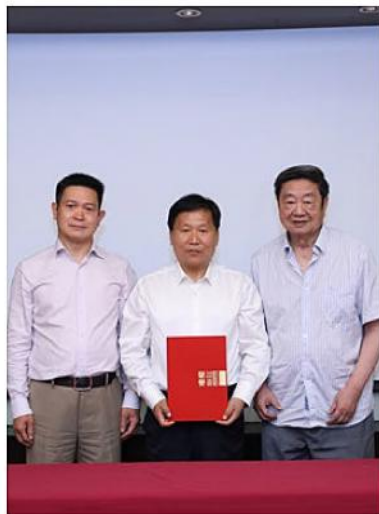




05 | cippe Gold Innovation Award



cippe Gold Innovation Award Goes to CPET's MGD Magnetic Guidance Drilling Technology and Tools



MGD Technology is a high-precision wellbore trajectory positioning technology with complete intellectual property rights co-developed by CNPC Engineering Technology Research Institute Company Limited (CPET) and six domestic organizations. This technology primarily involves real-time acquisition of the artificial magnetic field distribution characteristics generated by rotating permanent magnets, alternating currents, and magnetic casings thousands of meters underground. By combining the principles of magnetic guidance and creating a theoretical model, it navigates to position the offset wellbore in centimeter level. The technical difficulty and accuracy of detection and interception thousands of meters underground are comparable to that of docking the space stations.

Based on MGD technology and its associated tools, 33 patents and 5 software copyrights have been authorized, 27 papers and 4 monographs have been published, and 5 technical specifications have been developed and published. MGD technology has been applied for more than 364 operations in the fields of coalbed methane, geothermal energy, heavy oil, pipelines, and gas storage facilities, with 100% success rate.

The MGD technology research and development team dedicated to the fundamental innovation of high-precision magnetic steering applications, the iterative upgrading of downhole tools, and subsurface targeting well functions in multiple fields including underground gas storage, geothermal wells etc. The team have succeeded in sealing the roof of complex well construction such as underground gas storage, and U-type well etc., major engineering challenges, for example, trenchless laying of oil and gas pipelines etc. There is the revolutionary transition from "blind drilling" to "target drilling" with significant economic benefits and social benefits.





06 | Media

Media Partners



Advertisement



Social Media

- ▶ MicroBlog
- ▶ Wechat
- ▶ Facebook
- ▶ Twitter
- ▶ LinkedIn



SMS

- ▶ Data volume: about 300,000
- ▶ Content: promotion of exhibitors and reminder of visiting information



SEM

- ▶ More accurate and more effective
- ▶ Timely transmission of exhibition trends and exhibitors' information



Call Center

- ▶ Customized service for exhibitors
- ▶ Effective one to one invitations



E-Newsletter

- ▶ Sending Volume: 400,000
- ▶ Frequency: weekly



Omnidirectional Multi-angle

Media Posts

cippe2023 attracted supports and attentions from central medias such as Xinhua News Agency and CCTV, authoritative medias such as Beijing Radio & Television Station, China Trade News, and Shanghai Securities News, as well as international medias such as All-Russian State Television and Radio Broadcasting Company and Upstream. Other domestic and foreign medias such as China Petroleum News, China Petrochemical News, China Chemical Industry News, Petroleum Business News, China Ship News, China Petrochem, China Chemical News, Oil Drilling & Production Technology, PROCESS, China Ship Survey, as well as platforms such as cubeoil, oilsns, oillink, chinaoilonline.com, in-en.com, hzeyun.com, nengyuanjie.net, bix.com.cn, ccen.net, qctester.com, yqyb.com, cnelc.com, cippe.net, shiyouyuzhuangbei.com, sina, sohu, ifeng.com, qianlong.com, china.com.cn, cri.cn, and toutiao also paid close attention to and reported on the exhibition.



向高向深 石油石化装备探求增效之道
2023-06-02 15:55:30
来源: 新华社

新华社北京6月2日电 在近日召开的第二十三届中国国际石油石化技术装备展览会上,我国多项自主创新的技术设备亮相。记者看到,多款石油石化技术装备已经具备进军深地深部的能力。

截至目前,国内深部、超深油气资源达671亿吨油当量,占全国油气资源总量的

Reports by Central Medias and Authoritative Medias

服务产业，助推产业！cippe2023北京石油展盛大开幕

盛大开幕！cippe2023北京石油展盛大开幕

中国石化技术装备展



Reports by Network Platforms

DECOPAZH

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Asia-Europe | Meishan | Tanzhou | Shenzhen | Zhengzhou | Ronde | Vista Creation