



CHINA WIND POWER 2024

October 16-18, 2024

China International Exhibition Center (Shunyi Hall), Beijing



Exhibition Report

CONTENTS

Table of Contents

01

Exhibition Overview

02

Exhibition Scope

03

Exhibitors

05

Visitor Overview

09

Forum and Conference

12

Related Activities

14

Media Coverage

Exhibition Overview

Build a New Pattern of Development and Fulfill the Mission of a New Era

From October 16 to 18, 2024, the China Wind Power (CWP2024) was held grandly at the China International Exhibition Center (Shunyi Hall) in Beijing. This year, the exhibition area exceeded 100,000 square meters, attracting 855 companies from 20 countries and regions. Over 200 events were held concurrently, including thematic forums, specialized conferences, technical seminars, and new product launches. Nearly 400 speakers participated, engaging in in-depth discussions on industry development, technological innovation, and sharing market insights. Over the three-day event, CWP2024 welcomed 113,878 professional visitors from 53 countries and regions, creating a major global gathering for the wind energy industry that combined technological innovation, industry exchange, and cultural experiences.

Exhibition area **100000+** m²

Number of exhibitors **855** Forum Activities **200+**

Speakers **400** Visitors (person-times) **113878**

Exhibition Scope

Comprehensive Industry Chain Showcase for Onshore, Offshore Wind, Hydrogen, and Energy Storage

CWP2024 focuses on the full industry chain of wind power, with a spotlight on four main themes: wind energy, hydrogen energy, offshore engineering and equipment, and new energy storage technologies.

Wind Conference and Exhibition

The exhibition content covers cutting-edge technologies and the latest solutions in wind turbines, blades, gearboxes, bearings, lubrication, towers, transmission, hydraulics, brakes, electrical equipment, wires and cables, control systems, safety protection, engineering and lifting, and operation and maintenance.



Energy Storage Theme Exhibition

The exhibition scope includes grid-connected wind turbines, smart grid and energy storage technologies and equipment, energy storage power stations, EPC engineering, energy storage system solutions, energy storage battery management systems, converters, and grid-connected energy storage systems.



Offshore Wind Engineering and Equipment Exhibition

The focus is on showcasing innovative products and technologies in the fields of construction and installation, surveying and design, installation and maintenance of vessels, lifting equipment, piling equipment, hydraulic equipment, hoisting tools and rigging, aerial work platforms, and underwater robotics.



Hydrogen Equipment and Fuel Cell Industry Exhibition

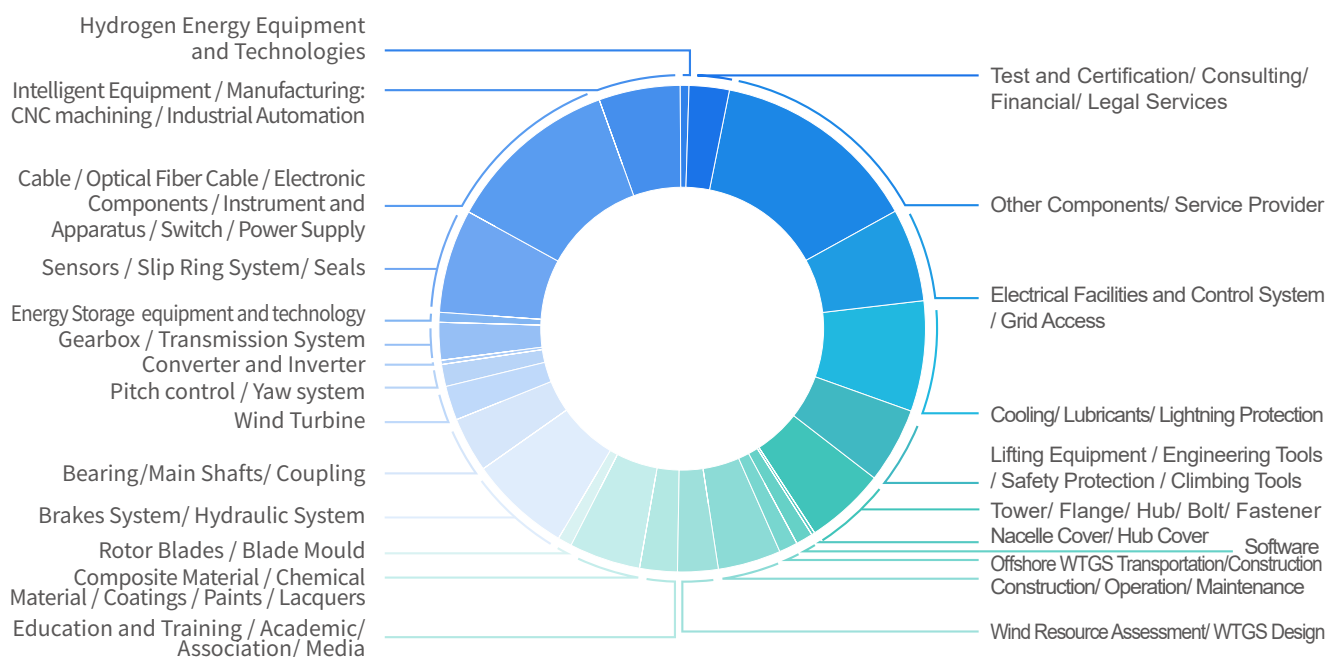
The exhibition scope covers the entire industry chain, including hydrogen production equipment technology and hydrogen supply, hydrogen storage, transportation and related equipment, fuel cell systems, key components and supply technologies for fuel cells, and evaluation/testing/analysis instruments.



Exhibitors

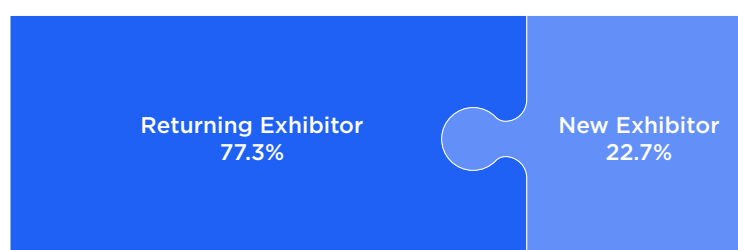
This year's exhibition featured 855 companies from 20 countries and regions, covering categories such as complete machine manufacturers, component suppliers, service providers, technology R&D and innovation enterprises, as well as companies from related industries like hydrogen and energy storage. It spanned the entire wind power industry chain, upstream and downstream.

Categories of Exhibiting Companies



Ratio of New to Returning Exhibitors

Returning exhibitors have chosen to participate year after year, which not only affirms the professionalism and value of the CWP platform but also reflects their continuous focus on industry trends. The steady increase in new exhibitors over the years highlights the exhibition's attractiveness and inclusivity.



Exhibitor Satisfaction

Exhibitors' Satisfaction with Visitors

96%

Satisfied or Very Satisfied

Brand Promotion Overview

94%

Satisfied or Very Satisfied

Order Acquisition

83%

Satisfied or Very Satisfied

Access to Industry Development Information

96%

Satisfied or Very Satisfied

Meeting New Clients

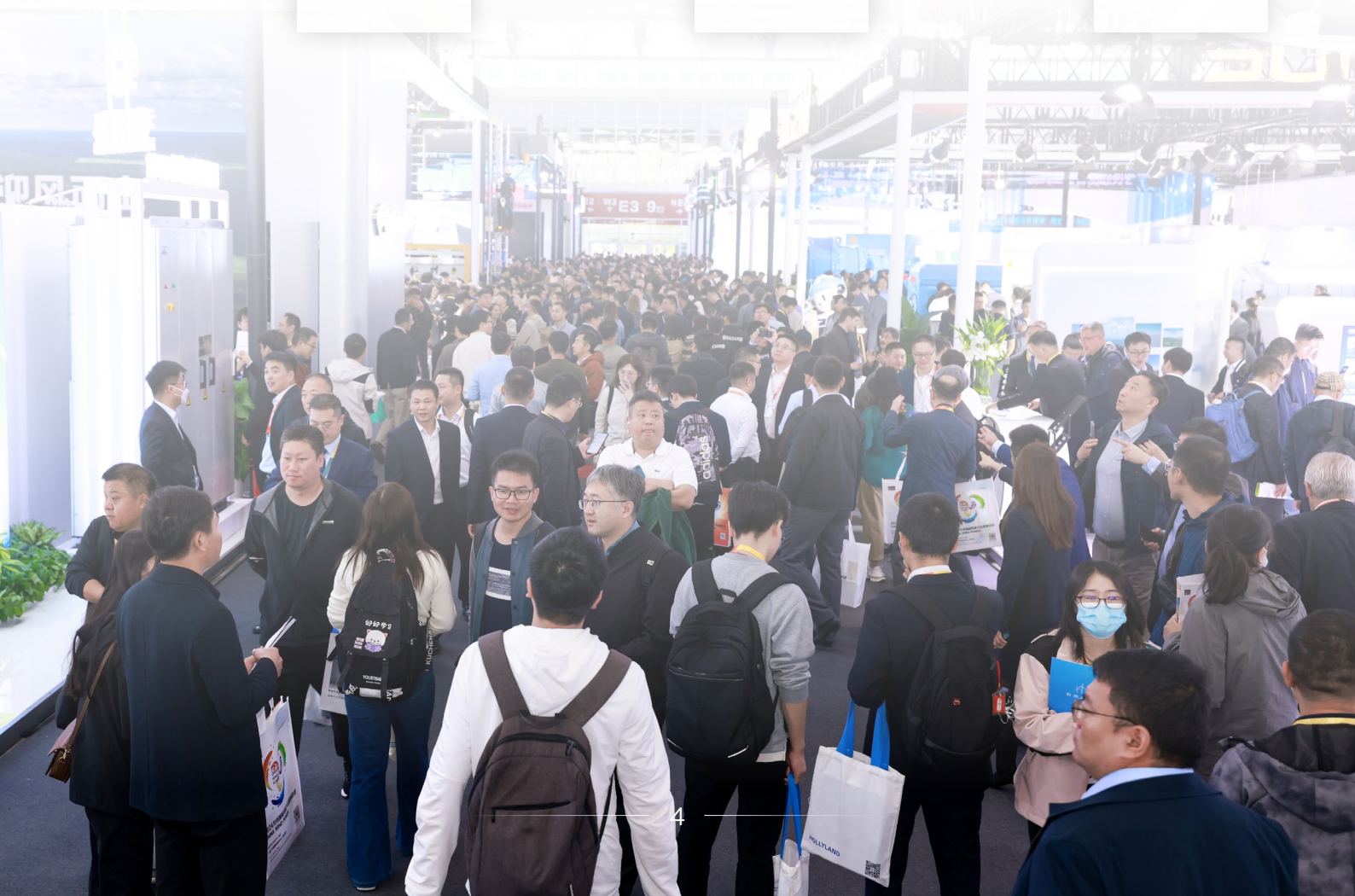
94%

Satisfied or Very Satisfied

Willingness to Exhibit

91%

Satisfied or Very Satisfied

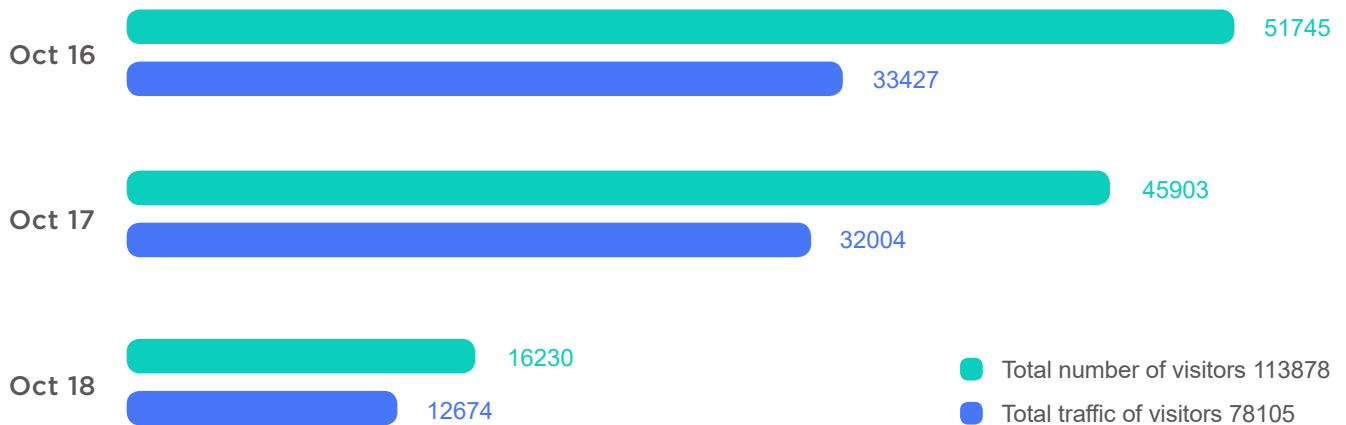


Visitor Overview

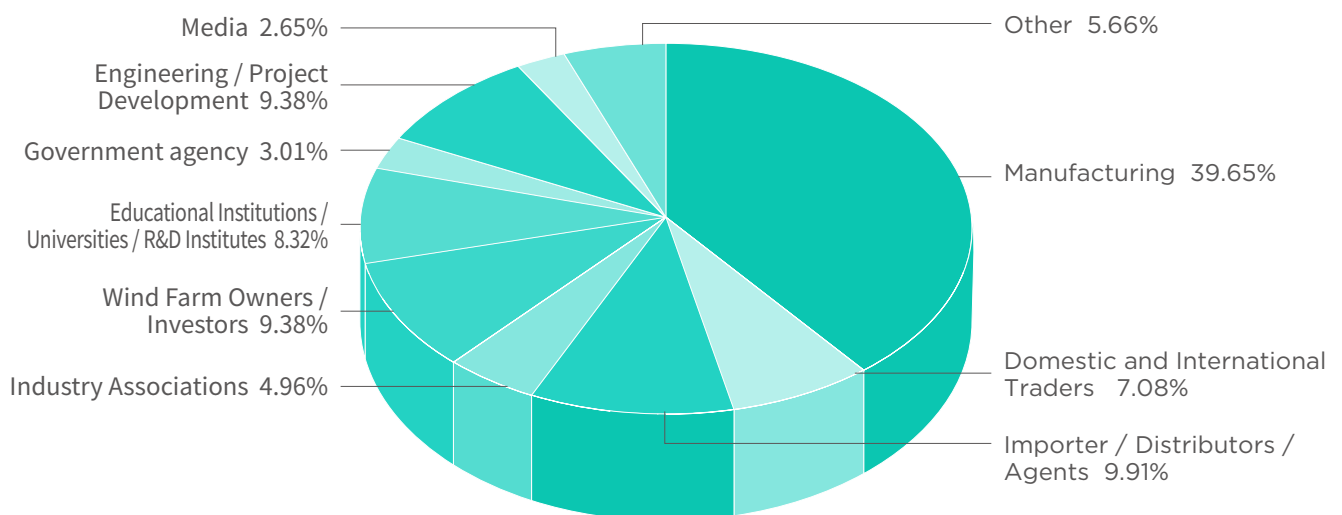
This year, CWP enhanced its audience invitation system and service levels. To improve the experience for exhibitors and professional attendees, the CWP team analyzed global wind power trends and invited professional buyers from key growth regions, including Europe, North America, and Asia. Through channels such as industry databases, media, associations, and partners, CWP promoted the event widely and targeted industry buyers with purchasing, technical collaboration, and investment interests.

From October 16-18, CWP2024 hosted 113,878 professional attendees from 53 countries and regions, including over 5,000 international visitors and more than 50 professional groups.

Visitor Count

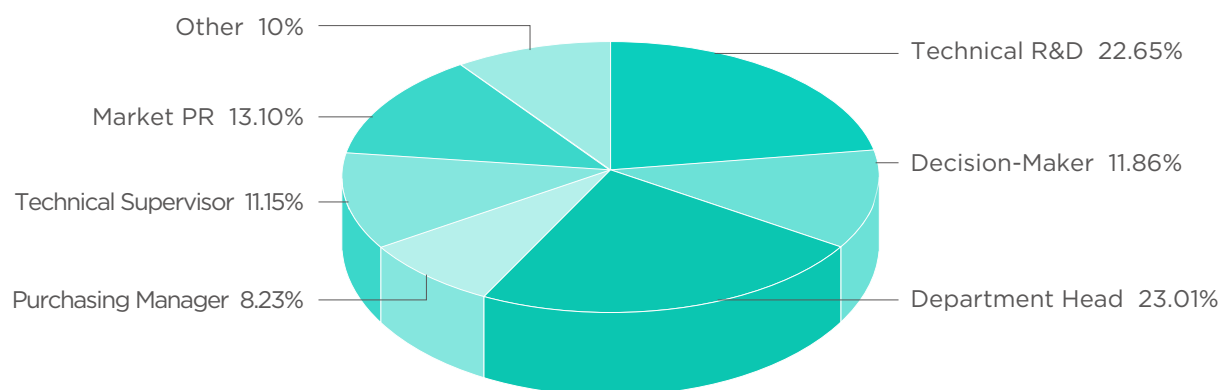


Visitor Types

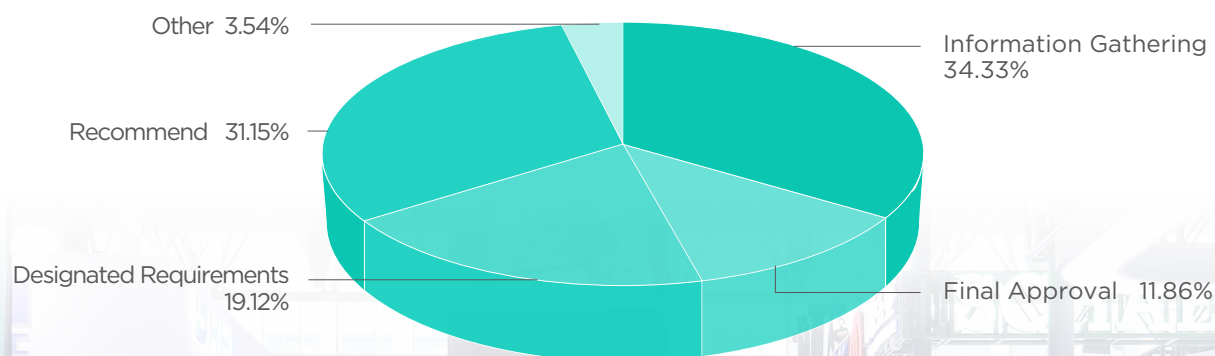


Visitor Overview

Visitor Positions

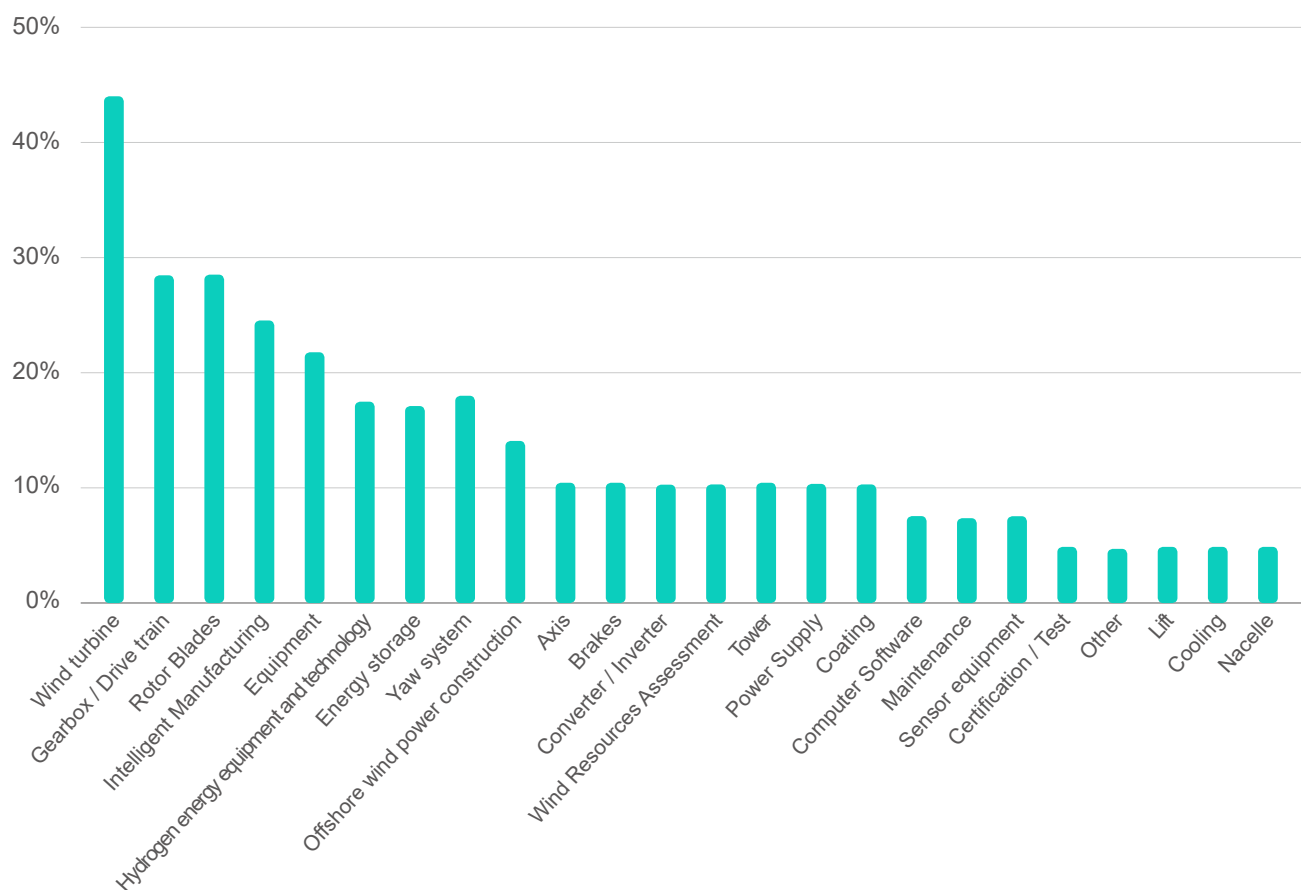


Visitor Role in Purchasing

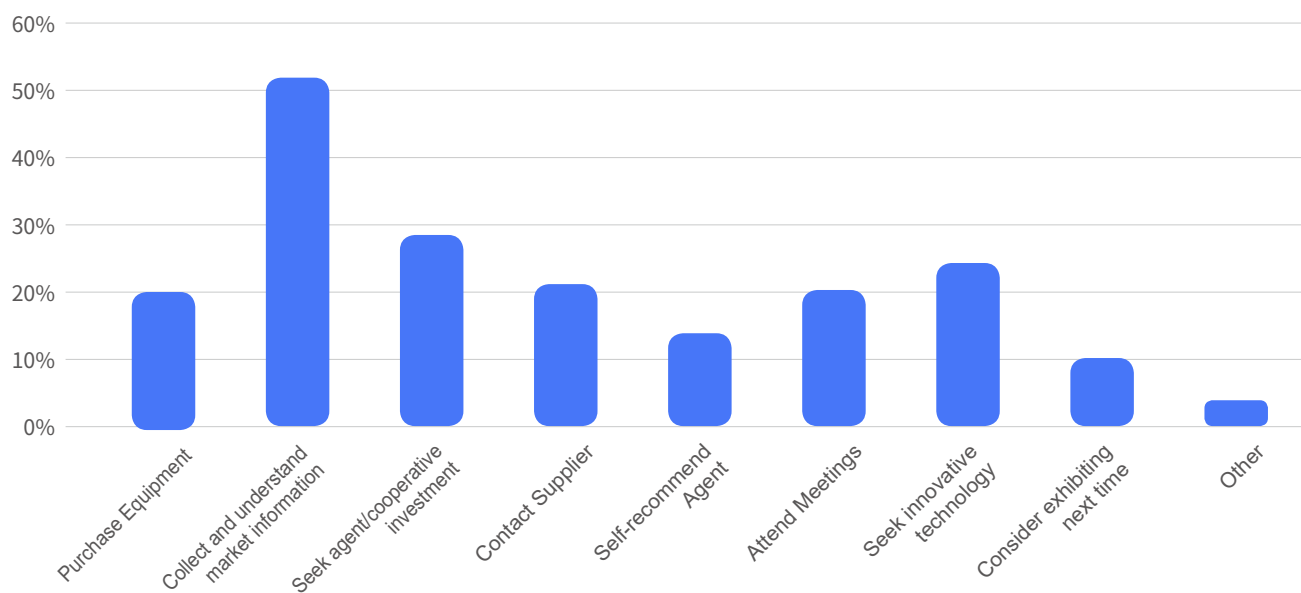


Visitor Overview

The areas of interest for the Visitor



Purpose of visit



Visitor Feedback



Successful exhibition results

85 %

Well-Organized management

86 %

Comprehensive advertising

79 %

Strong policy orientation

86 %

Varied event formats

95 %

Broad international participation

87 %

Abundant industry information

91 %

Highly future-oriented theme

92 %



Forum and conference

This year, CWP2024, with the theme "Build a New Pattern of Development and Fulfill the Mission of a New Era", hosted over 200 activities, including themed forums, specialized conferences, technical seminars, and new product launches. Nearly 400 speakers are invited to engage in-depth on industry development and technological innovation and to share market insights.

200+ Forums

400 Speakers

10000+ Professional Audience

Forum and conference

Opening ceremony

High-level representatives from international organizations, embassies, government agencies, global wind power companies, universities, and research institutes gathered at CWP2024. They discussed key topics such as industry opportunities, technological innovation, and global supply chain development to promote high-quality growth in wind energy.



Celebration of China's 500 GW Wind Power Installed Capacity

CWP2024 hosted a special celebration for China's 500 GW wind power milestone, honoring those who contributed to this achievement and inspiring those striving toward the goal of 3000 GW of cumulative installed capacity.



Voices of Wind Chasers" Industry Development Forum

At the CWP2024, 12 domestic turbine manufacturers jointly signed the "Self-Discipline Pact for Maintaining a Fair Competition Environment in China's Wind Power Industry." The pact aims to regulate various market competition behaviors, address issues like malicious low-price competition, and seek to balance development speed with quality.



Innovation Theater

As one of the most anticipated highlights of CWP2024 for visitors, the Innovation Theater lived up to expectations, once again showcasing the cutting-edge insights of leading wind power companies. Numerous enterprises unveiled a series of advanced products, the latest research breakthroughs, and innovative solutions, offering attendees a remarkable showcase of technology and intelligence in harmony.



Forum and conference

- Entrepreneur Forum I
Development of New-Quality Productive Forces in New Energy
- Entrepreneur Forum II
Building a Stable and Robust Global Supply Chain
- Trends and Investment Opportunities in the International Wind Power Market
- High-Quality Development Summit on New Energy Storage



- 2024 Wind Equipment Industry Development Exchange Conference
- Connecting the World: Building a New Global ESG Collaboration Platform
- Hydrogen-Power Synergy Technology Development Session
- Renewable Energy Investment, Financing, and Value Enhancement Innovation Forum



Build a New Pattern of Development and Fulfill the Mission of a New Era

- Wind Power Aftermarket Forum
- Power-to-X Diversification — Hydrogen, Ammonia, and Methanol Summit & 2nd China-Denmark Shipping Decarbonization Summit
- Wind Turbine Reliability Forum — Risk Analysis and Prevention
- Special Session for International Organizations Green Transition and High-Quality Development

- Offshore Wind Power Development Forum
- Wind Power Technology Innovation Forum
- Circular Economy for a Zero-Waste Future in Wind Power Seminar
- Grid-Forming Wind Power Technology Seminar — Innovations and Challenges for Future Power Systems
- Wind Resource Assessment Forum

- Hybrid Tower Safety and Development Forum
- Wind Turbine Optimization and Upgrade Forum
- Wind Power Workforce Safety Training Seminar & GWO China Committee Annual Meeting
- Renewable Energy Expert Technical Committee Seminar on Wind Power Carbon Footprint Accounting Project



Related Activities

As a premier event for the global wind power industry, CWP provides a high-end platform for exhibition, technical discussions, and trade collaboration while also serving as a big annual gathering for wind power professionals. Each year, CWP incorporates fun and engaging activities into the exhibition, creating a more relaxed, vibrant environment for business networking and exchange.

Developer Reception Day



This year, CWP invited developers such as State Power Investment Corporation, China Power, CHN Energy Group, Huaneng Group, CGN New Energy Holdings, Datang Group, Three Gorges New Energy, Beijing Jingneng Clean Energy, and Longyuan Zhenhua to attend the exhibition. They participated in discussions and visited the company booths.

One-on-One Supply and Demand Matching Meeting



To facilitate efficient matching between professional buyers and suppliers, CWP2024 provides a dedicated space for targeted exchanges, enabling buyers to invite suppliers directly. This ensures more precise and effective on-site connections.

Run, Wind Power Professionals



On October 13, over 300 wind power professionals gathered once again at Beijing Olympic Forest Park, running to raise funds for the "Wind Energy Professionals Children's Palliative Care Center." Through the power of running, they came together in a sea of support and love, celebrating the 75th anniversary of the nation.

Related Activities

China Wind Energy Photography Exhibition



At the CWP2024, award-winning photos from the China Wind Energy Photography Contest vividly showcased the stunning landscapes of wind farms, the allure of wind power products, and the remarkable spirit of wind power professionals.

"Wind Power's Got Talent" Singing Contest



The "Wind Power's Got Talent" Singing Contest was a major highlight of this year's CWP. Through preliminary rounds and online voting, 10 top singers from the wind power industry reached the finals. At CWP2024, they performed live with passion, competing for the title of the first "Wind Power's Got Talent" champion.

Traditional Chinese Style Photo Booth Event



This year, the "New Chinese Style" trend reached CWP, and the organizing committee specially planned the "Traditional Chinese Style Photo Booth" event. At the exhibition, hundreds of attendees from both China and abroad wore traditional Chinese clothing and captured the beauty of Chinese culture through their cameras.

Media Coverage

As a global wind power event, CWP2024 attracted widespread attention both within and outside the industry, becoming a focal point for the media. According to data monitoring, a total of 29,609 reports related to CWP2024 were collected during the event, covering a wide range of channels, including news websites, news apps, social media platforms, international media, print media, and television, creating a comprehensive and multi-dimensional publicity network.






www.chinawind.org.cn



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20-22 October, 2025

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