

China Wind Power 2023

Conference Agenda

October 16 th Monday (NUO Hotel)		
Room	Time	Forum Theme
Yongle Grand Ballroom	13:30—17:40 2023 CWP Opening Ceremony Theme: Building a Resilient Global Supply Chain and Accelerating the Energy Transition for a Great Future	
	13:30—14:30	Opening Address
	14:30—15:10	Keynote Speech
	15:10—15:40	Publish: <i>Global Supply Chain Security Declaration</i>
	15:40—17:40	“Rising Wind for Fifty Years” Theme Forum
	18:30—20:30 Welcome Banquet (By Invitation Only)	
October 17 th Tuesday (China International Exhibition Center (Shunyi Hall))		
Room	Time	Forum Theme
W201	09:30—11:50	Entrepreneur Forum I (Dialogue) Development Prospects of Wind Power Technology in the Carbon Peaking and Carbon Neutrality Era
		Entrepreneur Forum II (Dialogue) Global Wind Power Industry Layout and Supply Chain Security
	13:00-17:30	Innovation Theater
East Garden Conference Room	09:00—12:30	Energy Storage Industry Development Conference
W105	09:00—12:30	International Wind Power Market Development Trends and Investment Opportunities
	13:30—17:30	Building a New Type of Power System from a Carbon Perspective
W103	09:00—17:30	Offshore Wind Power Engineering & Equipment Forum
W104	09:00—12:30	Artificial Intelligence and Intelligent Operation and Maintenance Development Forum

W102	09:00—12:30	Wind Resource Technology Forum
	13:30—17:30	2023 Small & Medium Size Wind Energy Equipment Conference

October 18th Wednesday (China International Exhibition Center (Shunyi Hall))

Room	Time	Forum Theme
W201	09:20—17:30	Innovation Theater
East Garden Conference Room	09:00—12:30	Wind Turbine Reliability Forum - Improving Product Quality and Safety
	13:30—17:30	Renewable Energy Insurance and Risk Control Innovation Forum
W105	09:00—12:30	High Quality of Hydrogen Energy and New Energy Industry Development Forum
	13:30—17:30	Session for Overseas Institutions: Secure and Just Energy Transition
W102	09:00—17:30	Technical Innovation Forum of Wind Power Industry
W103	09:00—12:30	Sustainable Development/ESG Policy Tightening: How Wind Energy Companies Can Respond
	13:30—17:30	International Wind Power Industry Chain Cooperation and Exchange Forum(By Invitation Only)
W104	13:30—17:30	Safety Training in Wind Power Industry Forum

October 19th Thursday (China International Exhibition Center (Shunyi Hall))

W105	09:00—12:30	Operational Wind Turbine Upgrading & Re-powering Forum
W103		Wind Power Equipment Recycling Forum

China Wind Power 2023

Agenda

October 16 th (Monday)		
2023 CWP Opening Ceremony Theme: Building a Resilient Global Supply Chain and Accelerating the Energy Transition for a Great Future		
13:30—14:30 Opening Address Moderator: Qin Haiyan, Secretary General, Chinese Wind Energy Association (CWEA)		
Welcome Address		
14:30—15:10 Keynote Speech Moderator: Zhao Yongqiang, Executive Director of China Renewable Energy Society		
Time	Presentation	Speaker
14:30—14:50	Building a New Power System, the New Energy Cloud Promotes the High-quality Development of the New Energy Industry	Liu Jinsong, Advisor of State Grid Corporation of China (new energy cloud project manager)
14:50—15:10	Global Stocktake of the Wind Energy Supply Chain	Zhao Feng, Strategy Director, Global Wind Energy Council (GWEC)
15:10—15:40 Publish: Global Supply Chain Security Declaration		
15:40—17:40 “Rising Wind for Fifty Years” Theme Forum Moderator: Qin Haiyan, Secretary General, Chinese Wind Energy Association (CWEA) Ben Backwell, CEO, Global Wind Energy Council (GWEC)		

Summit Dialogue:

1. Shi Pengfei, Former Deputy Director of Chinese Wind Energy Association
2. Li Junfeng, Standing Director of China Energy Research Society (CERS)
3. Shi Lishan, Former Deputy Director of the New Energy and Renewable Energy Department, National Energy Administration
4. Wu Gang, Chairman and Chief Engineer of Goldwind
5. Zhang Chuanwei, Party Secretary and Chairman of Mingyang Group
6. Arthouros Zervos, President of REN21, Former President of GWEC
7. Henrik Stiesdal, CTO of Stiesdal A/S, Former CTO of Siemens Wind Power
8. Andrew Garrad, Founder & Former CEO of Garrad Hassan

18:30—20:30 Welcome Banquet (Invited Only)

Moderator: Qi Hesheng, Executive Vice President and Secretary General of Chinese Wind Energy Equipment Association

October 17th (Tuesday)

09:30—10:30 Entrepreneur Forum I (W201)

Development Prospects of Wind Power Technology in the “Dual Carbon” Era

Moderator: Li Peng, Executive Director of China Renewable Energy Society, Deputy Director of Chinese Wind Energy Association

1. Xu Fengfei, Vice President (Envision China) and General Manager of Technical Solutions, Envision Energy
2. Jiang Yong, CTO&President of Engineering and Technology Institute, Shanghai Electric Wind Power Group Co.,Ltd
3. Pan Donghao, CTO and Director of Innovation Research Institute, Windey
4. Zhang Kai, General Manager Assistant of CSSC Haizhuang Windpower Co. Ltd
5. Yang Huaiyu, Head of the SANY R&D Institute, SANY Renewable Energy Co., Ltd

6. Wan Yubin, CTO of CRRC Zhuzhou Institute Co., Ltd. Wind Power Business Unit
7. Gary Gu, Executive Director, NGC Group, General Manger, Wind Energy

10:50—11:50 Entrepreneur Forum II (W201)

Global Wind Power Industry Layout and Supply Chain Security

Moderator: Zhao Feng, Strategy Director, Global Wind Energy Council (GWEC)

Keynote speech

Title: Global Wind Supply Chain Challenges

Speaker: Oliver Metcalfe, Head of Wind Research, BloombergNEF

Dialog:

1. Xue Naichuan, Vice President and General Manager of Wind Power Group, Goldwind
2. Ye Fan, Chief Marketing Officer of Mingyang Smart Energy Group Co., LTD.
3. Peng Chaocai, Vice President of Sungrow, Chairman of Sungrow Hydrogen
4. Dr. Gou Jianhui, Chairman of the Board & CEO, Flender Ltd., China
5. Li Yongmei, Chief Expert of CRRC Yongji Electric Co. Ltd
6. Dr. Wang Guixuan, Industrial President of Schaeffler Greater China

13:00—17:30 Innovation Theater (W201)

Time	Presentation	Company
13:00-13:20	New Product Launch Event of Envision Energy - 2023	Jiang Guangzhu, Offshore Marketing Solution Director of Envision Energy Chen Yekai, Onshore Marketing Solution Director of Envision Energy
13:30-13:50	DNV Energy Transition Report	Robin Zhao, Regional Manager for Renewable certification, China, Energy Systems, DNV

14:00-14:20	The Application of PT system in Wind Tower and Its Key Factors	Yang Ming, VSLCN TC, VSL ENGINEERING CORPORATION LTD.
14:30-14:50	Fine Dynamic Simulation Analysis and Optimization Design of High-power Wind Turbine	Liao Bo, CSSC Offshore Wind Power Co., LTD.
15:00-15:20	New Product Launch Event of Sany Renewable Energy's Large Megawatt Wind Turbine Units	Yang Huaiyu, Head of the SANY R&D Institute, SANY Renewable Energy Co., Ltd.
15:30-15:40	Comprehensive Solution for New Energy Composite Materials	Peter Liu, Assistant dean of Zhenshi Group Huazhi Research Institute (Zhejiang) Co.Ltd.
15:50-16:00	Global Market Access Service of Wind Power	Zhang Lei, Wind Energy Business Department Manager of TÜV SÜD Greater China, TÜV SÜD.
16:10-16:30	1500V 2.XMW Air-Liquid Cooled and 215kW String type Energy Storage Power Converter System Solution of High-power Pitch System for Offshore Wind Power Based on Lithium Titanate Battery	Zhao Jinliang, Vice President of Shanghai Electric Power Electronics Co., Ltd.

09:00—12:30 Energy Storage Industry Development Conference (East Garden Conference Room)	
Presentation	Speaker
Challenges and Opportunities of Energy Storage in High Penetration Renewables Energy System	Hao Hui, Energy Storage Product Solution Director of Envision Energy
A New Generation of Liquid Cooling Technology Helps Ensure the Safety of Energy Storage Systems	Zhao Jiaxin, General manager of Tianjin Ruiyuan Energy Storage Business Unit
CRRC's "Smart and Intelligent" Energy Storage System Platform	Wen Yuliang, Deputy General Manager and Chief Engineer of the Comprehensive Energy Division of CRRC Zhuzhou Institute
Advanced Demand in the Domestic Large Storage Market: Energy Storage as a Service	Song Wanguang, Director of Products and Solutions at Goldwind Technology Co., Ltd
Exploring the Path to an Efficient Application of Deeply-integrated Wind & Solar Power and Energy Storage	Wang Yanwen, Senior Product Manager of State Power Rixin Tech. Co., Ltd.
Three Electric Integration Digital Intelligent Energy Storage Assists the High Quality Development of New Energy Storage	Yin Baoming, Solution Director, Sunshine Power Storage Group
Innovative Practice of Energy Storage Products and Solutions of Windey	Peng Xianzhou, Deputy General Manager of ESS Division, Zhejiang Windey Co., Ltd.
Key Technologies for Safety Design of Intelligent String Energy Storage System	Yang Zhi, Senior Solution Manager for Huawei Digital Energy Storage
Exploration of Energy Storage Business Models from the Perspective of Industrial Finance	Lin Jiali, Huaneng Tiancheng Financial Leasing Co., Ltd
Long Term Quality and Efficiency Assurance Insurance for Fixed Energy Storage Battery Systems	Gao Wendong, Munich Re Group
Feasibility Application of Energy Storage System in Wind Generation	Zhang Xinyu, Director of Automation Department, Shenzhen Quant-Cloud Energy Network Technology Co.,Ltd

09:00—12:30 International Wind Power Market Development Trends and Investment Opportunities (W105)

Moderator: Liang Wanliang, China Director, Global Wind Energy Council (GWEC)

Presentation	Speaker
An Overview of Wind Power Market in Asia	Qiao Liming, Head of Asia, GWEC
Wind Market Development and Investment Opportunities in Denmark	Jason Hu, Senior Investment Officer, Invest in Denmark
Latest Trends in Marine Energy Integration and Outlook	Sander des Tombe, Dutch Marine Energy Ambassador, DMEC (Dutch Marine Energy Centre)
Scotland Offshore Wind Industry and Market Opportunities	Lily Zhao, China Investment Director, Scottish Development International
International Wind Power and Investment Trends	Zhu Hui, CFO, Goldwind International
Prospects and Investment Analysis of the International Wind Power Market	Hu Jing, Director of Financial investments of Windey's Overseas Division, Zhejiang Windey Co., Ltd.

13:30—17:30 Building a New Type of Power System from a Carbon Perspective (W105)

Moderator: Wang Long, Deputy Secretary General of Chinese Wind Energy Association (CWEA)

Presentation	Speaker
Reflections on the Construction of New Power Systems by Huaneng	Guo Chen, Assistant President of Huaneng Clean Energy Research Institute, Chief Scientist of Huaneng Group in Renewable Energy Field
Prospects for Wind Power Development in the Process of Building a New Type of Power System	Zha Hao, Director of Marine Energy Division, China Renewable Energy Engineering Institute

A Sustainable Power System - the Corner-stone of Energy Transition	Zhong Xiaotai, SVP Grid Technologies, ChinaSales Director / Utility & Industry, Siemens Energy Co., Ltd.
Research and Practice of Grid-forming Technology in Goldwind Wind Power	Yang Zhiqian, Deputy General Manager of R&D Center, Goldwind Science & Technology Co., Ltd.
Research and Application of Hybrid Energy Storage and Energy Management System for Frequency Modulation and Peak Regulation of Fan Clusters	Liu Ying, Senior engineer of CRRC Shandong Wind Power Co., Ltd.
Goldwind Energy - Jingwei Reclamation: A Low-carbon Source, Grid, Load and Storage Integrated Energy Planning and Simulation Platform	Yang Meng, Senior Electricity Market Researcher of Goldwind
09:00—12:30 Offshore Wind Power Engineering & Equipment Forum I (W103) Moderator: Liu Di, Chairman of Chinese Wind Energy Equipment Association affiliated to CAAMM, Vice Chairman of China Offshore Wind Power Association affiliated to CAO E	
Presentation	Speaker
Improve Reliability to Lead Offshore Wind Development with Quality	Gao Meng, Wind Product Chief Expert of Envision Energy
Consideration and Suggestion on Engineering End Under the Trend of Large Scale Offshore Units	Mao Jinyu, Deputy Manager of Goldwind Offshore Engineering Co..Ltd.
Difficult problems and policy suggestions in the construction of offshore wind power projects in China	Zhang Jianlai, Partner of Sunshine Law Firm
Discussion on the Design of Offshore Wind Power System	Wen Maoshi, Vice President of the Reasearch Instiute,CSSC Haizhuang Windpower Co. Ltd
Vessels for Going Deeper and Further Offshore	Kirk Du, Deputy Managing Director of Ulstein

Latest Research on Turbine Interaction	Chen Yingyi, Senior Consultant, Renewables Energy Systems, DNV
Real-life Cases for Erosion Calculations + DNV Verification	Rasmus Konge Johansen, Head of Materials & Leading Edge Protection of Polytech A/S
Anti-corrosion Solution for Offshore Wind Asset	Allan Wang, Business Development Manager of Hempel North Asia Holding Co., Ltd.
13:30—17:30 Offshore Wind Power Engineering & Equipment Forum II (W103)	
Moderator: Hou Yuhan, Group Marketing Director and Chairman Assistant of Goldwind	
Presentation	Speaker
Deep-sea Comprehensive Smart-Energy Solution: Deep Fusion X	Sun Qitao, Digitization Department of Mingyang Smart Energy Group Co., Ltd.
Application of Advanced Equipment Product System	Liu Lei, product development Department vice minister of Shanghai Electric Wind Power Group Co., LTD. Engineering service branch
Smart Solutions for China's Offshore Wind Power Operation and Maintenance Equipment	Zhao Dajun, General Manager Assistant of Beijing Kyotta New Energy Technology Development Co.,Ltd
What Role does China's Offshore Wind Supply Chain Play when Global Offshore Facing Wind Supply Chain Constraints	Wang Yufan, Consultant – Global offshore wind of Wood Mackenzie
Huisman Motion Compensated Cable-lay	Andy Tang, Deputy General Manager of Huisman (China) Co., Ltd.
Maintenance Free Paint System in Offshore Wind	Chen Jingxin, Power Customer Group Manager of Jotun Coating (Zhangjiagang) Co. Ltd
Capability Evaluation of O&M Service	Glenn Gong, Business Development Manager of Wind Energy Department, TÜV Rheinland (Shanghai) Co., Ltd.
Development of Intelligent TMD and its Application in Offshore Wind Power Installation	Gao Xingliang, Vice Chief Engineer of GERB (Qingdao) Vibration Control Co., Ltd.
09:00—12:30 Artificial Intelligence and Intelligent Operation and Maintenance Development Forum (W104)	

Moderator: Liu Ruiqing, Assistant President, Concord New Energy Group Limited

Presentation	Speaker
Improving Power Plant Performance: HaoHua's Exploration and Reflections in Operation and Maintenance Services	Martin, General Manager of Haohua Intelligent Energy Co.,Ltd.
Application of Digital Intelligence in Offshore Wind Power Operation and Maintenance	Ma Bo, Chief Engineer of Marine Engineering and Operation and Maintenance Technology, Goldwind Offshore Wind Power Design and Research Institute
Smart Service: Digitalization Promotes Service Transformation, End-to-end Build 'Smart Wind Farm'	Wang Jili, Deputy director general of wind farm Operation, Sany Renewable Energy Co.,Ltd.
"Heracles Large Capacity Rack and Pinion Ladder-Guided Service Lift - A New Solution for High Towers".	Huang Wensheng, General Manager of Marketing Center 3S LIFT
Deepen Digital Innovation to Promote High-quality Development of Intelligent Wind Power Operation and Maintenance	Wei Yongqing, Digital Product Manager of Shanghai Electric Wind Power Group Co., Ltd
"Super Ear" of Wind Turbines -- the Application Practice of Industrial Auscultation Technology in the Field of Wind Power	Li Ziyuan, Senior Algorithm Engineer of CRRC Zhuzhou Institute Co.,Ltd.
Smart Wind Farm and Intelligent Operation and Maintenance	Xu Hai, System architect of DONGFANG ELECTRIC WIND POWER CO.,LTD.
The Application of Big Data and Artificial Intelligence in Smart Wind Farms	Li Haigang, Digital Platform Supervisor of Sinovel Wind Group Co., Ltd.
How to Understand the Reliability Index System of Wind Turbines to Achieve Accurate Portraits of Production Management?	Chen Zhenhua, O&M Services Division, General Manager of Beijing Concord Operation and Maintenance Wind Power Technology Co., Ltd.
09:00—12:30 The Wind Resources Technology Forum (W102)	
Presentation	Speaker

Moderator: Cai Jifeng, China General Certification Center	
Research and Application of Innovative Technology for Wind Resources in Large Windfarms	Hu Gaoshuo, Goldwind
Multi-scale Wind Resource Assessment Technology Research and Application for Large-Scale Wind Farms	Yuan Ling, CSSC Haizhuang Wind Power Co., Ltd.
Study on Wake and Climate Reduction of Shaghuang Base Project	Zhu Yulu, Chief Engineer of Wind Resources of Ming Yang Smart Energy Group Limited
Wake Flow Assessment of Large Wind Farms and Its Implications for Large Wind Farm Development	Pan Hangping, Zhejiang Windey Co., Ltd.
Moderator: Liang Huisen, Concord New Energy Group Co., Ltd.	
Satellite and Mesoscale Numerical Model Data Analysis for Deep Sea Wind Power Development	Wu Huanping, National Climate Centre
The Influence of Turbine Yaw Optimization on Offshore Wind Farm Design Schemes	Xie Xin, Meteodyn Beijing
Discussion on the Distribution of Offshore Wind Energy Resources, Selection of Wind Turbines, and Development Ideas	Zhang Chi, Beijing RETEC New Energy Technology Co.,Ltd.
Moderator: Jay, Beijing RETEC New Energy Technology Co.,Ltd.	
Research in Site Selection of Complex Mountain Wind Farm	Xiao Shumin, Concord Power Consulting & Design (Beijing) Co.,Ltd
The Influence of Three Dimensional Wind Measurement on Wind	Wu Xuhong, China General Certification Center
Thoughts on Principle-based Wind Resource Assessment	Xiong Heng, TenFong
13:30—17:30 2023 Small & Medium Size Wind Energy Equipment Conference	

Time	Schedule
13:30-13:50	Leader Speech
13:50-14:15	<p>Speaker: Deng Yi, SPIC Wind Power Innovation Center</p> <p>Title: Demand Analysis and Model Exploration of Small (Micro) Wind Turbines in Rural Revitalization</p>
14:15-14:40	<p>Speaker: Jing Linfeng, General Director of Jinan Deming Power Equipment Co., Ltd.</p> <p>Title: The Application of Small and Medium-sized Wind Power in Energy Storage Systems</p>
14:40-15:05	<p>Speaker: Lu Zhongjian, Chairman of Qingdao Anhua New Energy Equipment Co.,Ltd</p> <p>Title: Small Wind Power Should Make Great Progress Under the "Dual Carbon Goals"</p>
15:05-15:30	<p>Speaker: Zhang Weimin, General manager of Hefei Weimin Power Supply Co., Ltd</p> <p>Title: Electric Pitch Small Wind Turbine Generator Set</p>
15:30-15:45	Break
15:45-16:10	<p>Speaker: Huang Xianxu, Shanghai Ghrepower Green Energy Co., Ltd.</p> <p>Title: Continuous Exploration of the Small and Medium-sized Wind Energy Equipment Market Under the Dual Carbon Target</p>
16:10-16:35	<p>Speaker: Ma Lifang, Director of the Policy Research Department of the Renewable Energy Special Committee of the China Energy Research Association</p> <p>Title: Prospects for the Market of Small and</p>

	Medium Sized Wind Turbines Based on African Energy Demand
16:35-17:00	Speaker: Xue Jiancheng, Sales Director of Shandong Huaye Electrics co.,ltd Title: The Application of Wind Energy Heating in Oil Field Heating and Civil Heating

October 18th (Wednesday)		
09:20—17:30 Innovation Theater (W201)		
Time	Presentation	Company
09:20-09:50	Next Generation Bearing Solution for Wind Turbine Main Shaft Application	Jimmy Lu, Application Engineering Manager of Timken (China) Investment Co., Ltd
10:00-10:20	Release of SEWPG Onshore 10MW Platform & Resolution for Gobi Desert	Wan Baoku, Onshore Chief Engineer, Product Management Dept. of Shanghai Electric Wind Power Group Co.,Ltd.
10:30-11:00	The innovation of submarine cable technology contributes to the high-quality development of offshore wind power	Zhang Hongliang, Vice Chief Engineer of Zhongtian Technology Submarine Cable Co.,Ltd,.
11:10-11:30	Xinhu intelligent Manufacturing, Pump Development Future	Zhang Weiwei, Director of Innovation Center, Hefei Xinhu Canned Motor Pump Co., Ltd
11:40-12:00	Intelligent offshore wind farm operation control system and engineering application	Liu Yongqian, North China Electric Power University, State Key Laboratory of Alternate Electrical Power System with Renewable Energy Sources
13:00-13:20	Loongson Intelligence - Driving Indigenous Digital Development of Wind Energy in China Unveiling	Du Anli, Vice President of Loongson Technology Corporation

	Wind Energy Core Products	
13:30-14:10	Goldwind 2023 New Product Launch Event	Goldwind Science & Technology Co., Ltd.
14:30-15:10	Mingyang Smart Energy Group Co., Ltd.	
15:20-15:40	Standardization and Customization Development of Carbon Fiber in the Field of Wind Power	Yue Fusheng, Vice General Manager of Jilin Chemical Fiber Group Co., LTD. Chairman of Guoxing Composite Materials Compan
15:50-16:20	China Offshore Wind Turbine Typhoon Risk Inspection White Paper	China General Certification Center Fan Yanbin, GM Assistant of Goldwind 's Product and Solution Center & Director of the Offshore Product Line

09:00-12:30 Wind Turbine Reliability Forum - Improving Product Quality and Safety (East Garden Conference Room)

Presentation	Speaker
Quality and Safety Improvement of Chinese Wind Turbine Products	Zong Chuanxiang, Senior Technical Manager of China General Certification Center
Analysis of the Root Cause of Wind Turbine Tower Collapse and Risk Prevention and Control	Cai Anmin, Director of Wind Power Transformation Department of China Huaneng Clean Energy Research Institute Co., Ltd.
Challenges from Large Wind Blades and Its Solution	Huang Huixiu, Deputy Technical Director of Sinoma Wind Power Blade Co., Ltd
Research on Key Technologies for Reliability of the Wind Generator Under the Parity Market	Li Ruhai, Deputy Manager of CRRC ZHUZHOU ELECTRIC CO., LTD.
Wind Turbine Whole Life Cycle Safety Control Solution	Zhou Jie, Expert of wind turbine control technology in R&D Center of Goldwind Science&Technology Co.,Ltd.

Getting into Details to Prevent Quality Risks in WTG	Charlie Li, Vice Director of Quality department of Sany Renewable Energy Co., Ltd.
Discussion on Wind Power Grid Connection Control Technology and Frequency Modulation Reliability	Sheng Jie, Power Control Product Line Manager of State Power Rixin Technology Co., Ltd.
The Period of “Wind” Frenzy, Where is the Way? The Reliability Engineering Practice of Wind Power Equipment	Wang Tianjun, Director Designer of CRRC SHANGDONG WIND POWER CO.,LTD.
13:30—17:30 Renewable Energy Insurance and Risk Control Innovation Forum (East Garden Conference Room)	
Presentation	Speaker
Leader Speech	Zhang Yu, CGC
Theme I: Insurance Product Innovation	
Energy Storage Power Station Safety Risk Analysis and Insurance Protection	Zhang Senlin, DHIC
Innovative Power Generation Insurance Protects Distributed Photovoltaic Power Generation Income From Multiple Dimensions	Yan Shuai, CCIC
Alkaline Water Hydrogen Production System Risk Prevention and Control and Insurance Protection	Luo Qi, AIC
Innovative Energy Storage System Performance Failure Liability Insurance Helps Protect New Power Systems	Bei Hai, Aon-COFCO
From the Perspective of Reinsurance, the Export of Chinese Wind Turbines Overseas	Zhang Xingang, SCOR

Theme II: Risk Reduction Techniques	
Joint Empirical Evaluation Plan to Guarantee Insurance Risk Inspection of Photovoltaic Modules	Zhou Gang, CGC
China Wind Power Industry Chain Mutual Insurance Risk Solution	Zhang Xinmin, CRRC Insurance Brokers
Discussion on the Construction of Risk Reduction Standards in the Field of New Energy Insurance	Chen Jing, CPIC
Exploration of Typhoon Risk Reduction Management in Offshore Wind Farms	Lv Lifang, China Re Group
Long Term Quality/Efficiency Assurance Insurance for Fixed Energy Storage Battery Systems	Gao Wendong, Munich Re Group
Theme III: Comprehensive Protection Model	
Risks Related to New Energy Network Security/data Security and Their Insurance Protection	Tang Hanzhe, Brilliance Re
New Risks and Opportunities Under Compliance Requirements Such as CBAM and CEAP and Global ESG Requirements	Jia Lebo, Aon-COFCO
Risk Prevention, Control and Guarantee in the Transportation and Storage of Wind Power Equipment	Xin Sijian, FRAdjusting
Risk Reduction Technology Tools Strictly Control Risks in the Scenery Industry	Xie Hui, Kaiduo Consulting
Q & A session	

09:00—12:30 High Quality of Hydrogen Energy and New Energy Industry Development Forum (W105)

Moderator: Lu Chenyu, Senior engineer of China Z-Park Hydrogen & Fuel Cell Industry Alliance secretary-general

National Technical Committee 342 on Fuel Cell and Flow Battery of Standardization Administration of China(SAC/TC342)/Industrial Standardization Technical Committee 34 on high-temperature fuel cells of National Energy Administration secretary-general

Presentation	Speaker
Development Status and Trend of the Hydrogen Energy Industry	Li Long, General Manager of New Energy Center, CCID Consulting
PEM Electrolyzer Technology and Coupling with Wind and Solar Energy	Lu Rui, Power industry Leader of Electrolyser Business, Cummins (China) Investment Co., Ltd.&Cummins Enze (Guangdong) Hydrogen Energy Technology Co., Ltd.
Green Hydrogen's Solution for Cost Reduction and Efficiency - Energy Efficient Electrolyzer	Wang Yaohui, Vice-general Manager, CPU Hydrogen Power Technology (Suzhou) Co., Ltd.
“Green Hydrogen” Contributes to Carbon Neutralization	Xue Weiru, Strategic Development Director, LONGi Hydrogen
Sustainable Energy to Hydrogen and Power-to-X Solution	Xie Yuping, Director of the Renewable Energy Systems Division, Siemens Energy
Development Status and Prospect of Green Hydrogen Preparation Industry	Lian Xiaofei, Head of International Marketing PERIC HYDROGEN TECHNOLOGIES CO., LTD.
New Energy Hydrogen Production Power Supply Solution	Chen Jielian, Director of Power Supply Product Technology Department of Zhuzhou CRRC Times Electric Co., Ltd.
Renewable Energy Flexible Hydrogen Production Solutions	Tom Hanks, Solution Director, Sungrow Hydrogen Sci.&Tech. Co., Ltd.
Hydrogen Production and Refueling Using New Energy Integrated Products and	Xue Zhiheng, Strategic Market Development Department Deputy Director, Goldwind Green

Solutions	Energy Chemicals Tech (Jiangsu) Co.,Ltd
13:30—17:30 Session for Overseas Institutions: Secure and Just Energy Transition (W105) Moderator: Liang Wanliang, China Director, Global Wind Energy Council (GWEC)	
Presentation	Speaker
Achieving a Secure and Just Energy Transition	Lars Holm, Partner and Director, Center for Energy Impact, BCG
Global Floating Wind Development and Economic Analysis	Chen Xiangyu, Wind Analyst, BloombergNEF
Global Green Hydrogen Market Development Trend and Future Outlook	Shashi Barla, Director/Head of Research, Renewable Energy, Brinckmann
Re-imagine A Sustainable Future with SKF	Jakemn Zhang, Application Engineering Expert, SKF China
Renewable Energy: Asset Management Best Practices	Sean Lim, Executive Director, WMI Renewables (Singapore)
09:00—12:30 Technical Innovation Forum of Wind Power Industry I (W102) Moderator: Zhang Wenzhong, Chief Engineer of The Group, Sinovel Wind Group Co., Ltd. Zhang Xiaozhao, Deputy Director, Renewable Department, CHINA HUANENG GROUP CO., LTD.	
Presentation	Speaker
Technical Through and Deep Manufacturing of Drivetrain Core Components	Jack Zhang, Head of Envision Drive Technology Factory & Production Validation Center, Envision Energy Co., Ltd
Life Assessment Technology for wind Turbines Under the Development of the Wind Power Industry	Zhao Shippei, Technical Project Manager of Goldwind Science&Technology Co., Ltd.
Efficient Lubrication Solution for Wind Turbines Under the Dual Carbon Background	Hua Xiuling, Industrial oil product design director of PetroChina Shanghai Lubricant Product Design and Development Center
Empower Green Energy with Green Products	Yao Yuan, Segment Marketing BD Manager, Schneider Electric

Winergy Journal Bearing Technology/Application in Wind Turbine Gearbox	Edwin Hidding, Global Head of Product & Project Management of Winergy
Key Technologies and Development Trends of Wind Power Generator	Duan Zhiqiang, Assistant General Manager of CRRC Yongji Electric Co. Ltd.
Building an Innovative R&D Platform Around Data and Models	Song Shengkai, MathWorks China Industry Marketing manager
Contrasting Approaches to the Problem of Leading Edge Erosion on Wind Turbine Blades	David Urch, Managing Director of Edge Solutions Limited
How to Ensure Blade Performance	Lana Xu, Front End Engineering China
Research and Solutions for Blade Anti icing Technology	Yao Yunshuai, General Manager of the Blade Operation&Maintenance Department of Zhuzhou Times New Materials Technology Co., Ltd.
China Baowu High Performance Wind Power Steel Solution	Huang Weifeng, Senior Researcher of China Baowu Steel Group Co., Ltd.
13:30—17:30 Technical Innovation Forum of Wind Power Industry II (W102) Moderator: Lu Yichuan, Vice President of Concord New Energy Group Limited (CNE), Chairman and President of Concord New Energy O&M Company	
Presentation	Speaker
Multiple Support Structure Solutions Unlock Global Application Scenarios	Peng Tang, Technical marketing director of Tower Business Center, CSSC HAIZHUANG WINDPOWER CO.,LTD
Exploration and Project Practice of MINGYANG SMART ENERGY "Offshore Wind Power & Marine Ranching Integration"	Hu Bingnan, Chief Engineer of Marine Structure Design, MINGYANG SMART ENERGY GROUP LIMITED
Sany Renewable Energy Engineering Digital Transformation Practice - Smart Engineering Solution	He Shaohua, Vice Director of Intelligent Operation System Department Sany Renewable Energy
Following The Trend of Wind Power Generation and Promoting Localized Application of Master Control PLC	Liu Liwen, Design engineer of DONGFANG ELECTRIC WIND POWER CO.,LTD.

Large Capacity Power Grid Simulator and its Application	Wesley Sun, Cascade Chief Product Officer of SUNGROW POWER SUPPLY CO., LTD.
We4Ce's Blade Tip Segmentation Technology - AdapTIP	Edo Kuipers, Founder and CTO of We4Ce - The Rotorblade Specialist
Research and Application of Wind Gearbox MD R&D method	Gao Xiaoping, R&D Director of CRRC Voith Transmission Technology (Beijing)Co.,Ltd.
Powertrain Technologies: Enablers to Robust and Tonality-Free High-Torque Density Drivetrains	Alexander Kari, Business Development Manager Wind Power of Geislinger GmbH
Development and Industrialization of Green and Low Carbon Technologies for Advanced Steel Materials Used in Wind Power	Wang Zhongxue, Vice president of Research Institute of SD Steel, Shandong Iron and Steel Group Co. Ltd.
Technical Risks and Control Solutions for WT Concrete Tower	Yang Qiankun, Senior Technical Manager of China General Certification
High Performance Non-oriented Silicon Steel for Wind Turbines and Application	Chen Shenglin, Principal Researcher of Baoshan Iron and Steel Co., Ltd
Increasing Lifetime of Wind Turbine Motor Bearings with Maintenance-free Induction Absorbers	Zhou Yusen, Application Engineer of Magnetec (Guangzhou) Magnetic Device Co., Ltd.
09:00—12:30 Sustainable Development/ESG Policy Tightening: How Wind Energy Companies Can Respond (W103)	
Presentation	Speaker
ESG Boosts the Combination of "Well-functioning Government" and "Efficient Market" to Support China's High-quality Development	Li Chunshan, Executive Vice President, Beijing National Institute of ESG General Manager, Beijing Municipal Administrative Center Green Investment Technology Development Co., Ltd.
Trading Mechanism and Development Situation of China Green Energy Certificate	Ai Lin, Deputy Director of Data Center China Renewable Energy Engineering Institute
Global Campaign for Climate Action and Carbon Reduction in China's Supply Chain	Zhang Wenquan, Researcher at the Sustainable Transition Center, World Resources Institute
Sustainable Development Practices Based on the Product Life-cycle	Wang Junfeng, Head of EHS and Carbon Neutrality Responsible, SKF China Ltd.

Recent Progress and Risk Response of EU Carbon Border Adjustment Mechanism	Liu Xinhai, Senior Partner, Director of YINGKE National Carbon Peak and Carbon Neutrality Legal Affairs Center, YINGKE LAW FIRM (SHANGHAI)
Green and Low-carbon Transformation Development Path for New Energy Enterprises	Song Jin, China General Certification Center
Carbon Management Practice of Goldwind Sci & Tech Co.,Ltd. Under the Background of ‘Carbon Peaking and Carbon Neutrality’	Liu Wei, Chief Carbon Neutrality Officer, Sustainable Development Management Department, Goldwind Sci & Tech Co.,Ltd.
Data Governance Supports ESG Management	Han Guozhen, Chief Sustainability Officer, Inovance Technology Co., Ltd.
Six Steps of Carbon Neutrality to Assist Enterprises in Green and Low Carbon Transformation	Chen Wei, Vice President of Sungrow iCarbon Tech Co., Ltd.
13:30—17:30	
Wind Power Industry International Cooperation and Exchange Forum (W103)	
(By Invitation Only)	
13:30—17:30 Safety Training in Wind Power Industry Forum (W104)	
Presentation	Speaker
Welcome and Certificate-issuing Ceremony	Yu Hui, CWEA
Status and Global Strategic Outlook of GWO	Jakob Lau Holst, CEO of GWO
One-stop Solution for Capacity Building of Offshore Wind Technicians	Ma Chunling, Goldwind Science and Technology
EHS Management Framework at International Wind Projects	Xie Huawen, Envision Energy
The Establishment of Training System for Wind Power Skilled Personnel	Wang Jianguo, Longyuan Power

Brief of GWO in Vestas China - Support GWO Bring In and Chinese Supplier Going Out	Li Yuanshou, Vestas
Water Safety of Offshore Wind Power Personnel	Wu Yue, Shandong International Ocean Engineering Training Center
From Single Work-at-height Training to GWO BST/ART Systemized Training	Chen Guoqiang, Vertical
Offshore Wind Power Stretcher Rescue	Fang Tengjiao, SKYER
Onshore Limited Access Training Standard	Zhang Guanglei, China General Certification Center

October 19th(Thursday)

09:00—12:30 Operational Wind Turbine Upgrading & Re-powering Forum (W105)
Moderator: Liu Weifang, Senior Advisor, Chinese Wind Energy Association

Presentation	Speaker
Overall Solution for Smart Power Station	Zhao Guoqun, Senior Solution Engineer of Smart Service Center, Zhejiang Windey Co., Ltd.
Discussion on the Optimal Renovation Plan for Wind Farms Under the Sino British New Policy	Liu Jianjun, Solution Team Leader of Goldwind Science&Technology Co.,Ltd.
Upgrade and In-depth Transformation of Old Wind Turbines	Wu Jinjin, Director of Post-service Technical Solutions, Envision Energy
Development of Optimized Products for Wind Turbine in the Aftermarket	Li Can, The Chief Engineer of the Service Product Development Department of the Engineering Services Branch, Shanghai Electric Wind Power Group Co., Ltd.

Operational Characterization of Large-scale Wind Farms in Gobi and Various Other Desert Areas	Yang Fengzhi, Minister of Wind Energy Development Department, CSSC HAIZHUANG WINDPOWER CO.,LTD.
The Retrofit Project of Quality & Efficiency Improvement on Master Control System of Old Wind Power Turbines	Jason Shi, Senior Key Client Manager of Eversafe Technology Systems Co., Ltd.
Intelligent Monitoring Helps Wind Turbine Technical Safety	Zhao Guangyu, Director of Intelligent Equipment Room of Runyang Energy Research Institute, Run Yang Energy Technology Co.,Ltd
Technical Application of Comprehensive Optimization and Improvement of Wind Turbine System	Meng Fanbo, Chief of R&D Center of RuiYuan Wind Energy Technology Co.,Ltd.
09:00—12:30 Wind Power Equipment Recycling Forum (W103) Moderator: Wang Weiquan, Deputy Secretary, Renewable Energy Committee of China Energy Research Society	
Presentation	Speaker
Dustless, Intelligent Solution for On-site Decommissioned Wind Turbine Blade Repurposing	Dong Guoqing, Decommissioned wind turbine blades treatment team leader, CRRC Shandong Wind Power Co., Ltd.
Exploration of Wind Power Equipment Recycling	Aaron Wang, Product Director, Shanghai Electric Wind Power Group Co. Ltd.
Compliance Risk Prevention and Control in Wind Turbine Retirement and Technological Upgrades	Shou Fangliang, Partner of Sunshine Law Firm
Retired Wind Turbine Blades Recycling Solution	Zhang Guopeng, General Manager, Tianjin Longjin Energy Saving Technology Co.,Ltd
Technology and Industrialization of Wind Turbine Blade Resource Recycling and Reutilization	Yuan Wei, General Manager, Chongtong Chengfei New Material

Towards Circular Economy: Shaping A Zero
Waste Future for China's Renewable Energy
Value Chain

Chen Lei, Researcher, Ellen Macarthur
Foundation Beijing Representative Office