

# China Wind Power 2021 Conference Agenda

17 October (Sunday)

Crowne Plaza Beijing Lido

**13:30—14:30 2021 CWP Opening Ceremony**

**Carbon Neutrality - New Opportunities for Wind Power**

**Opening Address**

**14:30—17:30 Summit Forum**

14:30—16:00 Forum 1: NPC Deputies & CPPCC Members on COP 26

16:00—17:30 Forum 2: Wind Power and New-type Power Systems

**19:00—21:00 Welcome Banquet**

18 October (Monday)

China International Exhibition Center (New Venue)

**10:00—17:30 Summit Forum (W201)**

10:00—12:00 Forum 3: Phenomenon and Essence of Oil and Gas Company's Energy Transformation

13:00—16:00 Forum 4:

Achieving parity: Grasp the Historical Opportunity Brought by the "Dual Carbon Targets"

Innovation Enhances Integration and Competitiveness: Make Wind Power a Major Driver for Carbon Neutrality

16:00—17:30 Forum 5: Green Finance Helps Achieving Carbon Neutrality

**13:30—17:30 Parallel Forums**

Room	<b>W105 Innovation Theater</b>	<b>W104</b>	<b>W103</b>	<b>W102</b>
13:30-17:30	11:00—17:30 Creative · Ahead New Products Launching	International wind power market development trends and investment opportunities & Annual promotion meeting of	Forum on Smart O&M of Wind Power Equipment	Carbon neutrality - The RE industry is in action

		China-ASEAN Clean Energy Capacity Building Program		
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19 October (Tuesday)

China International Exhibition Center (New Venue)

Room	W105	W103	W102	W104	W201 Innovation Theater
09:00-12:30	Energy Storage and New Energy - Development during Integration	Forum on Offshore Wind Power Development I	Session for Overseas Institutions – Renewable-based Electrification	Innovation Forum on Wind Turbine Technology	09:00-17:00 Creative Ahead New Products Launching
Room	W105	W103	W102	W104	
13:30-17:30	Wind Resource Assessment	Forum on Offshore Wind Power Development II	Safety Training in the Industry of Wind Power — GWO Safety Forum	2021 Small & Medium Size Wind Energy Equipment Conference	

20 October (Wednesday)

China International Exhibition Center (New Venue)

Room	W105	W103
09:00-12:30	Forum on Operational Wind Turbine Upgrading and Repowering	Forum on Wind Power Development in Eastern, Central and Southern China

## Conference Agenda

17 October (Sunday)

Crowne Plaza Beijing Lido

**13:30—14:30 2021 CWP Opening Ceremony  
Carbon Neutrality - New Opportunities for Wind Power**

### Opening Address

**Moderator: Qin Haiyan, Secretary General, Chinese Wind Energy Association (CWEA)**

1. Li Junfeng, First Director of National Center for Climate Change Strategy and International Cooperation (NCSC), Standing Director of China Energy Research Society (CERS)
2. Wang Dapeng, Deputy Director of New and Renewable Energy Department, NEA
3. Xu Jianzhong, Academician of Chinese Academy of Sciences
4. Shi Dinghuan, Former Counsellor of the State Council, Former Chairman of the Board of Chinese Renewable Energy Society
5. Signe Brudeset, Ambassador, Norwegian Embassy in Beijing
6. John Edwards, HM Trade Commissioner, UK Department for International Trade (DIT) China, British Embassy Beijing
7. Dorthe Lange, Deputy Head of Mission, Minister, Embassy of the Kingdom of Denmark
8. Sun Yongcai, Chairman of CRRC
9. Lin Gang, Chief Engineer of China Huaneng Group Co., Ltd.

### 14:30—17:30 Summit Forum

**14:30—16:00 Forum 1: NPC Deputies & CPPCC Members on COP 26**

**Moderator: Li Junfeng, First Director of National Center for Climate Change Strategy and International Cooperation (NCSC), Standing Director of China Energy Research Society (CERS)**

Introductory speeches:

1. Presentation: The Role of Wind Power in the Global Response to Climate Change

Speaker: Wang Yi, Member of the 13th NPC Standing Committee, Member of Environment and Resources

Protection Committee of the NPC, Vice President and Director of Institute of Sustainable Development, Chinese Academy of Sciences

2. Video: Nick Bridge, Special Representative for Climate Change, U.K. Foreign, Commonwealth and Development Office (FCDO)

3. Video: Messages from GWEC and CEOs from the Global Wind Industry

Summit dialogue:

1. Wu Gang, Board Chairman of Xinjiang Goldwind Science & Technology Co., Ltd.

2. Zhang Chuanwei, Party Secretary, Chairman of Mingyang Group

3. Cao Renxian, Chairman of SUNGROW POWER SUPPLY CO., LTD.

**16:00—17:30 Forum 2: Wind Power and New-type Power System**

**Moderator: Ma Suoming, Vice President, Beijing Enterprises Clean Energy Group Limited**

Introductory speeches:

1. Presentation: Coordinated Development of New Power System and Offshore Wind Power Under the dual Carbon Goal

Speaker: Bi Yaxiong, Board Director of China Southern Power Grid Co., Ltd.

2. Presentation: New Energy Cloud Service, Double Carbon and Wind Power Development

Speaker: Liu Jinsong, Deputy Director of Development, Planning Department of State Grid Corporation of China

3. Presentation: The Revolutionary Impact of New Power System

Speaker: Zhang Yunzhou, Chairman (President), State Grid Energy Research Institute Co., Ltd.

Summit dialogue:

1. Wang Yongliang, Vice President, Beijing Energy Holding Co., Ltd.

2. Wu Jinhua, Chief Coordination Officer for Thermal Power and Power-related Segments DG, Industry Coordination and Service Center of State Power Investment Corporation Limited

3. Zhang Xiaozhao, Deputy Director of Renewable Department, China Huaneng Group Co., Ltd.

4. Liu Zi, Executive Vice President of China Three Gorges Renewables (Group) Co., Ltd.

5. Yue Chengyan, Vice President and Head of HVDC Business, Hitachi ABB Power Grids (China)

**19:00—21:00 Welcome Banquet**

**Moderator: Qi Hesheng, Executive Vice President and Secretary General of wind machinery branch of China Agricultural Machinery Industry Association**

Address: Wu Weizhang, General Manager of Harbin Electric Corporation

18 October (Monday)

China International Exhibition Center (New Venue)

**10:00—17:30 Summit Forum (W201)**

**10:00—12:00 Forum 3: Phenomenon and Essence of Oil and Gas Company's Energy Transformation**  
**Moderator: Qin Haiyan, Secretary General, Chinese Wind Energy Association (CWEA)**

1. Marc Courtemanche, Head of Equinor China
2. Xiao Gang, VP, Strategic Relationships of BP
3. Xu Zhonghua, Vice President of Total Energies Asia R&D
4. Zhang Shude, General Manager Professor Level Senior Engineer of CNOOC RENEWABLE ENERGY CO., LTD.
5. Cao Zhigang, CEO, Xinjiang Goldwind Science & Technology Co., Ltd.
6. Dr. Yang Lei, Vice President of Institute of Energy of Peking University

**12:00—13:00 Lunch**

**13:00—16:00 Forum 4 (W201)**

**13:00—14:30 Achieving Parity: Grasp the Historical Opportunity Brought by the "Dual Carbon Targets"**  
**Moderator: Li Peng, Vice Director of Chinese Wind Energy Association (CWEA)**

1. Dr. Zhai Endi, Group Chief Engineer of Xinjiang Goldwind Science & Technology Co., Ltd.
2. Xu Fengfei, Solution GM, Envision Energy
3. Zhang Kai, Assistant General Manager and Director of the Research Institute of CSSC Haizhuang Wind Power Co., Ltd.
4. Wang Dian, Ph. D Professorate Senior Engineer, Vice General Manager & Chief Engineer of CRRC Zhuzhou Institute Co., Ltd. Wind Power Business Unit
5. Li Qiang, Chief Engineer of Sany Heavy Energy Co.,Ltd.
6. Tan Wenli, General Manager, HEWP
7. Wang Xiaohu, Chief Engineer of CHN ENERGY UNITED POWER TECHNOLOGY COMPANY LTD. PRODUCT DEVELOPMENT BRANCH COMPANY
8. Gary Gu, Executive Director, NGC Group, General Manger, Wind Energy

**14:30—16:00 Innovation Enhances Integration and Competitiveness: Make Wind Power a Major Driver for Carbon Neutrality**

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

1. He Xiaobing, Chief Engineer, Ming Yang Smart Energy Group Co., Ltd.
2. Ma Wenyong, Deputy Chief Engineer, Shanghai Electric Wind Power Group Co., Ltd.
3. Pan Donghao, Chief Engineer of Zhejiang Windey Co., Ltd.
4. Dr. Gou Jianhui, Chairman & CEO of Flender Ltd., China
5. Zhang Xinghai, General Manager of Wafangdian Bearing Group Co., Ltd.
6. Li Zhaodong, Senior Vice President, Industrial sales and business units, Schaeffler Greater China
7. Li Yongmei, Vice General Manager, Professor Senior Engineer, CRRC YONGJI ELECTRIC

**16:00—17:30 Forum 5: Green Finance Contributes to Carbon Neutrality**

**Moderator: Gao Jinshan, Vice President, Xinjiang Goldwind Science & Technology Co., Ltd.**

Keynote speeches:

Presentation: Green Finance for Wind Power Contributes to Carbon Neutrality

Speaker: Gao Jinshan, Group Vice President and General Manager of Finance Business Unit of Xinjiang Goldwind Science & Technology CO., LTD.

Summit dialogue:

1. Shen Zhongmin, Vice Chairman, Mingyang Smart Energy Group Co., LTD.
2. Fang Chunhui, Director of Structured Finance, China Securities
3. Zhu Ying, Senior Manager, Ernst & Young Huaming LLP
4. Zhou Anjie, Partner, Sunshine Law Firm

**13:30—17:30 Parallel Forums**

**13:00—17:30 Innovation Theater (W105)**

<b>Time</b>	<b>Company</b>
<b>11:10-11:20</b>	<b>ZHENSHI GROUP HUAIMEI NEW MATERIALS CO.,LTD.</b>
<b>12:10-12:30</b>	<b>Shanghai Baiantek Sensing Technology Co., Ltd.</b> <b>China General Certification Center</b>

<b>13:30-13:50</b>	<b>SANY RENEWABLE ENERGY CO.,LTD.</b>
<b>14:00-14:20</b>	<b>Shenzhen Inovance Technology Co., Ltd.</b>
<b>14:30-15:00</b>	<b>Trina Energy Storage Solutions (Jiangsu) Co., Ltd.</b>
<b>15:10-15:30</b>	<b>FATRI United Testing &amp; Control (Quanzhou) Technologies Co., Ltd.</b>
<b>15:40-16:00</b>	<b>DNV</b>
<b>16:10-16:30</b>	<b>Huaneng Tiancheng Financial Leasing Co.,Ltd.</b> <b>China General Certification Center</b>
<b>13:30—17:30 International wind power market development trends and investment opportunities &amp; Annual promotion meeting of China-ASEAN Clean Energy Capacity Building Program (W104)</b> <b>Moderator: Wang Weiquan, Deputy Secretary General, Renewable Energy Special Committee of China Association of Circular Economy</b> <b>Liang Wanliang, Director of GWEC China</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>Next hotspot of renewable energy investment</b>	<b>Lara Dong, Senior Director of IHS Markit Climate &amp; Sustainability Group</b>
<b>Wind power market development and investment opportunities in Southeast Asia</b>	<b>Mr. Dong Yinming, General Manager, Asia Regional Center Xinjiang Goldwind Science &amp; Technology CO., LTD.</b>
<b>Insights of Wind Energy Development in Low/Medium wind speed regions</b>	<b>Hu Yixuan, General Manager, International Cooperation Department of MingYang Smart Energy</b>
<b>Cooperation and Outlook within China's wind power industry chain at overseas</b>	<b>Liu Zhiwei, Market director of Southeast Asia, Zhejiang Windey Co., Ltd.</b>

<b>Status Quo and Prospect of ASEAN Wind Power Development</b>	<b>Adhityo Gilang Bhaskoro and Akbar Dwi Wahyono, Technical Officer, ASEAN Centre for Energy (Video)</b>
<b>Philippines: Opportunities in new energy (Wind Power)</b>	<b>Glenn G. Peñaranda, Commercial Counsellor of Philippine Embassy in China</b>
<b>The Introduction of ASEAN Wind power resources and wind power project planning platform</b>	<b>Zhou Shichun, Deputy Director, International Cooperation Department, China Renewable Energy Engineering Institute</b>
<b>Arrangement for ASEAN 2021 Exchange Plan on Clean Energy Capacity Building</b>	<b>Li Yanguang, Deputy General Manager, Overseas Business Management Department, PowerChina Zhongnan Engineering Corporation Limited</b>
<b>UK Offshore Wind Market, Policy Update and Investment Opportunities</b>	<b>Nicole Lu, Head of Capital Investment, British Embassy Beijing</b>
<b>The Development of Danish Wind Power and Power to X, and Investment Opportunities</b>	<b>Jason Hu, Senior Investment Officer, Invest in Denmark</b>
<b>Dutch Experience in Offshore Wind to Hydrogen and Case Study</b>	<b>René Peters, Director Renewable gas, TNO (the Netherlands Organization for applied scientific research) (Video)</b>
<b>Introduction of African Wind Power Market</b>	<b>Wangari Muchiri, GWEC (Video)</b>
<b>13:30—17:30 Forum on Smart O&amp;M of Wind Power Equipment (W103)</b> <b>Moderator: Xu Jia, CNE Service VP</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>Data-driven wind turbine smart maintenance</b>	<b>Chai Wenqi, Chief Engineer of Zhejiang Windey Co., Ltd.</b>
<b>Exploration and practice of intelligent operation and maintenance of wind farm</b>	<b>Liu Jian, Data development specialist of Xinjiang Goldwind Science &amp; Technology CO., LTD.</b>
<b>Research on Cyber Security Protection Technology of Wind Farm Monitoring and Control System</b>	<b>Wang Qile, Director of Cybersecurity Evaluation Department of Zhong Neng Power-tech Development CO.,LTD.</b>
<b>The Research and Prospect of Future Intelligent Wind Farms</b>	<b>Wang Dekun, Deputy Director of Wind Power Data Resource Center of MINGYANG SMART ENERGY GROUP Co.,Ltd.</b>

<b>Development of intelligent operation and maintenance of offshore wind power</b>	<b>Zhang Fanghong, Big data expert of CSSC HAIZHUANG Windpower Co.,LTD</b>
<b>Digital-based full life cycle solutions for spare parts &amp; major parts</b>	<b>Wang Fei, Product Director of Shanghai Electric Wind Power Group Co.Ltd</b>
<b>"Fault warning technology helps smart operation and maintenance of wind farms"</b>	<b>Liang Jianing, Dean of Intelligent Research Institute of SANY RENEWABLE ENERGY CO.,LTD.</b>
<b>Research on monitoring technology of high strength bolt of wind turbine and construction quality assurance</b>	<b>Lu Yong, Director of quality department of CRRC ZHUSHOU INSTITUTE CO.,LTD. Wind Power Business Unit</b>
<b>Journey.Digital maintenance engineering</b>	<b>Deng Dong, Technical director of maintenance engineering of HARBIN ELECTRIC CORPORATION WIND POWER CO.,LTD.</b>
<b>Expanding the Boundaries of Wind Predictive Maintenance to Reduce LCOE</b>	<b>Huang Yuan, Engineering Manager, China, ONYX Insight Analytics Shanghai Ltd</b>
<b>Service, let's go again</b>	<b>Chris, Operation and Maintenance Service Division Deputy General Manager of CHN ENERGY STAR TECHNOLOGY CO., LTD</b>

**13:30—17:30 Dual Carbon Targets Accelerate Energy Transformation (W102)**

**Moderator: Li Mian**

<b>Presentation</b>	<b>Speaker</b>
<b>Accelerating the Energy transition -- from oil and gas to wind power</b>	<b>Yu, Chengping, AKSO China Ouyang, Xin, AKSO China</b>
<b>Build a smart enterprise, accelerate the transformation of wind power manufacturing industry</b>	<b>Chen Chao, Industry Value Advisor of Industrial Machinery Components</b>
<b>Generation, Network, Load and Storage accelerates construction of the next power system</b>	<b>Yang Bo, Senior Marketing Manager of Zhejiang Windey Co., Ltd</b>
<b>Zero carbon Future--A solution for low-carbon cities and parks from the perspective of Goldwind</b>	<b>Yang Meng, Xinjiang Goldwind Science &amp; Technology CO., LTD.</b>
<b>'Wind energy + 'assists carbon neutrality</b>	<b>Cheng Yong, Shanghai Electric Wind Power</b>

<b>Integrated energy application of wind power under double carbon goals</b>	<b>Chen Hanlu, Integrated Energy Applications Institute, Associate Director of CSSC HAIZHUANG Windpower Co.,LTD</b>
<b>Integration of ‘wind energy, hydrogen energy, energy storage +’ -- a positive exploration of comprehensive intelligent energy solution under the background of carbon neutrality</b>	<b>Yuan Xi, Dongfang Electric Wind Power</b>
<b>Reliable rotation to striving for green future</b>	<b>Wang Junfeng, Cearo Wang SKF(China)Co., Ltd.</b>
<b>Addressing Climate Change with Science Based Target</b>	<b>Yuan Min, Energy Transition Manager of WRI</b>
<b>Methodology for corporates' Net-zero road and products' carbon footprint</b>	<b>Song Jin, CC&amp;SS Technical Director of China General Certification</b>

19 October (Tuesday)

China International Exhibition Center (New Venue)

**09:00-12:30 Safety of Energy Storage and Integrated Development of Wind, Solar and Energy Storage (W105)**

**Moderator: Zhang Guangqing**

<b>Presentation</b>	<b>Speaker</b>
<b>Prospects for the development of the energy storage industry under the vision of carbon neutrality</b>	<b>Yang Junfeng, China Center for Information Industry Development</b>
<b>Research on the development model of integrated wind storage under carbon neutrality</b>	<b>Asia Han, TrinaStorage</b>
<b>Wind-storage coupling control technology</b>	<b>Pang Jiameng, Wind Power Business Unit at CRRC Zhuzhou Institute Co.,Ltd.</b>
<b>Key technologies and applications of wind-plus-storage</b>	<b>Jason Liu, Sungrow Power Supply Co., Ltd.</b>
<b>Application of magnetic levitation flywheel energy storage technology in supporting wind farm frequency</b>	<b>Jacky Chen, Shenyang Vycon New Energy Technology co., Ltd.</b>

<b>Understand owners, understand grid, wisdom trading-Intelligent energy storage solution under new power system</b>	<b>Liu Weiwei, General Manager of Energy Storage Division of Xinjiang Goldwind Science &amp; Technology CO., LTD.</b>
<b>Smart energy storage systems for green energy</b>	<b>Jason Zhao, REnergy Electric Tianjin Co.,Ltd.</b>
<b>Analysis of new generation of liquid-cooled energy storage products of Envision</b>	<b>Qian Zhenhua, Envision Energy Co., Ltd.</b>
<b>Introduction of active safety, energy storage smart string solution</b>	<b>Liu Shichuan, Huawei Digital Energy Technology Co., Ltd.</b>
<b>Scheme design of high-safety energy storage system</b>	<b>Jiang Liwen , Beijing HyperStrong Technology Co., Ltd.</b>
<b>Integrating Safe Vanadium Flow Batteries with Solar and Wind</b>	<b>Brian Ballek, Invinity Energy Systems (Video)</b>
<b>Focus on battery energy storage safety to help the healthy development of the industry</b>	<b>Sean XU, China General Certification Center</b>
<b>‘Electricity Storage Valuation Framework’ Press conference</b>	<b>China General Certification Center &amp; Mingyang Smart Energy Group Co., Ltd.</b>
<b>09:00-12:30 Forum on Offshore Wind Power Development I (W103)</b> <b>Moderator: Guo Chen, General manager assistant of Huaneng Clean Energy Research Institute</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>Reconstruction of the historical typhoon wind field in the Northwest Pacific Ocean</b>	<b>Kong Lisha, Engineer of National Climate Center</b>
<b>Engineering design practice of Vietnam offshore wind power project</b>	<b>Li Rongfu, Technical Director, Offshore Unit support structure of Xinjiang Goldwind Science &amp; Technology CO., LTD.</b>
<b>Floating wind turbine system design technology and development application</b>	<b>Wang Chao, Deputy chief engineer of department, Load calculation and components strength analysis department, Ming yang smart energy group limited</b>
<b>Platform-based Model Y promotes parity achievement for diverse offshore scenarios</b>	<b>Wang Zuming, Head of Offshore Solutions of Envision Energy</b>

<b>Offshore wind and ecology protection</b>	<b>Ruben Fijn, Senior Research Ecologist &amp; Team Manager of Bureau Wardenburg(BW)</b>
<b>Large-scale unit heading towards the far-reaching sea</b>	<b>Tan Shuping, Machinery Institute, Associate Director of CSSC HAIZHUANG Windpower Co.,LTD</b>
<b>Development of offshore ultra-long flexible blades</b>	<b>Wang Guojun, Leader of blade CoE of Shanghai Electric Wind Power Group Co.,Ltd</b>
<b>Research on Development Trend of Offshore Wind Turbine Technology</b>	<b>Li Jinze, Professor Level Senior Engineer, Chief Technical Expert of CRRC, Member of National Technical Committee for Standardization of Wind Machinery, CRRC ZHUZHOU ELECTRIC CO.,LTD</b>
<b>Dual-drive Electric Pitch Control Technology for High-power Offshore WTGs</b>	<b>Yang Kai, Pitch System engineer of DONGFANG ELECTRIC WIND POWER CO., LTD.</b>
<b>How to achieve financially successful project post 2021</b>	<b>Liu Lixue, Business Development Manager. China of Rambøll Danmark A/S</b>
<b>Research of Leading Edge Protection of Wind Turbine Blade</b>	<b>Zhou Ming, Application Engineer, Polytech</b>
<b>Offshore Wind Safety Risk Management</b>	<b>Dr. Yang Yan, Partner of ERM</b>
<b>13:30-17:30 Forum on Offshore Wind Power Development II (W103)</b> <b>Moderator: Hou Yuhan, Group marketing director and chairman assistant of Xinjiang Goldwind Science &amp; Technology Co., Ltd.</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>Research on key technologies of flexible DC Access for Large-scale Offshore Wind power</b>	<b>Ken, Deputy Chief Engineer of TBEA Xinjiang Sunoasis Co.,Ltd</b>
<b>Research on Intelligent Floating Offshore Generator Technology</b>	<b>Duan Zhiqiang, Vice Chief Engineer of CRRC Yongji Electric Co., Ltd</b>
<b>Empower Offshore Wind Power with Schneider Power Solution</b>	<b>Jack Zhao, Head of Segment Marketing of Schneider Electric China</b>
<b>Effect of pitch system on load reduction of large MW WTG</b>	<b>Jiang Xianping, General Manager, SSB Wind Systems</b>

<b>Ulstein- Safeguarding the entire life cycle of Offshore Windfarms</b>	<b>Kirk Du, Deputy managing director of Ulstein China</b>
<b>The Characteristics , system of Chinese Sea area development and the strategy of using sea for wind farm</b>	<b>Xu Wei, President of Ocean Environment Science &amp; Technology Co.,Ltd</b>
<b>Research and application of typhoon risk model for offshore wind power</b>	<b>Zhang Shiyi, General manager of risk control department of Huatai Insurance Agency and Consultant Service Ltd.</b>
<b>Floating wind turbine design: Current state of the art of the industry</b>	<b>Joe Zhang, Product Manager, DNV</b>
<b>Leapfrog new generation wind power integrated transportation and installation ship</b>	<b>Andy Tang , Country sales manager of Huisman</b>
<b>Service Capability Evaluation of Offshore Operation and Maintenance</b>	<b>Gu Nan, Technical Manager of TÜV Rheinland (Shanghai) Co., Ltd.</b>
<b>A desalt overpressure dehumidification system</b>	<b>Joyce Li, Business Develop Manager, Cotes A/S</b>
<b>Long-term Anticorrosion Solution for Offshore Wind Power</b>	<b>Ronnie Meng, Wind Segment Manager of Hempel North Asia Holding Co., Ltd.</b>
<b>09:00-12:30 Session for Overseas Institutions--Renewable-based Electrification (W102)</b> <b>Moderator: Zhao Feng, Strategy Director, Global Wind Energy Council (GWEC)</b>	
<b>Presentation</b>	<b>Speaker</b>
Hydrogen from Offshore Wind: Outlook in Net-Zero Transition	Leo Wang, Associate, BloombergNEF
Is renewables electrification sufficient to meet the world’ s net zero target?	Ditlev Engel, CEO, Energy Systems, DNV (Video)
Net Zero: Offshore Electrification in Scotland	Helen Chen, Senior Energy Trade Specialist, Scottish Development International
The pathway of Denmark for Net-zero target by 2050 based on Renewable Electrification from large scale offshore wind projects and Energy	Stig Uffe Pedersen, Deputy Director General, Danish Energy Agency

Islands	
Floating Wind System Digitalization - Challenges and Perspectives	Zhang Ziguang, Engineering Director, Azure International Benoit Chasse, Floating Wind Business Lead, Principia (Video)
100% green power hydrogen production helps carbon neutrality	Sun Shuwei, Technical Specialist of Vestas China
<b>09:00-12:30 Innovation Forum on Wind Turbine Technology (W104)</b> <b>Moderator: Jack Zhao, Head of Segment Marketing of Schneider Electric China</b>	
<b>Presentation</b>	<b>Speaker</b>
Smart engineering in digital age	Liu Bin, Sales Manger, Wind Energy
Development and application of life control technology	Dr. Liu Lei, Chief engineer of algorithm in R&D Center, Xinjiang Goldwind Science & Technology CO., LTD.
Digital dual-brain, edge computing and control technologies for wind turbines	Gu Shuang, Technical Director of Digital Modelling and Simulation Group of Shanghai Electric Wind Power Group Co.,Ltd
Wake Cooperative Control Technology and Application of Offshore Wind Farm	Liu Qingyuan, Wind resources R&D chief engineer of Mingyang Smart Energy Group Co., Ltd
Technology and application of new type high-tower	Wang Kefeng, Chief Engineer of Zhejiang Windey Co., Ltd.
Perception-driven intelligent control technology	Liu Hongwen, Deputy Director of Technology Center of CRRC ZHUZHOU INSTITUTE.,LTD.WIND POWER BUSINESS UNIT TECHNOLOGY CENTER
A New Generation of HE-4.X HD Onshore Wind Turbine	Liao Jianmin, Senior Product Development Manager of HARBIN ELECTRIC CORPORATION WIND POWER CO.,LTD
Application discussion and key technology of wind power storage converter	Liang Xinxin, System Solution Director, Sungrow Power Supply Co., Ltd.
Application of pultrusion technology in wind turbine blades	Su Chenggong, Engineer of Sinoma Wind Power Blade Co., Ltd.

<b>Blade Sustainability</b>	<b>Xu Lana, Director of LM WINDPOWER (CHINA) INVESTMENT CO., LTD</b>
<b>High Strength Lightweight Wind Power Tower and Foundation Solution</b>	<b>Huang Weifeng, Senior Engineer of Central Research Institute, China Baowu Steel Group Corporation Limited</b>
<b>13:30-17:30 Wind Resource Assessment (W105)</b>	
<b>Session 1: Uncertainty factors of power generation</b> <b>Moderator: Song Jun, Beijing RETEC New Energy Technology Co., Ltd.</b> <b>General manager</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>the Research on Uncertainty of Measurement-Correlate-Predict Methods</b>	<b>Chen Guangyu, Senior Engineer of Zhejiang Windey Co., Ltd.</b>
<b>Study on Numerical Simulation of Wind Energy Resource Based on WRF and CFD model</b>	<b>Liu Jing, Total solution manager of CSSC HAIZHUANG Windpower Co.,LTD</b>
<b>Challenges and innovations in offshore wind resource assessment and power generation calculations</b>	<b>Yi Kan, Professional Architect of Science and Technology Research Institute, China Three Gorges Corporation</b>
<b>Research on Coastal Wind Turbine Wakes and Influence of Upwind Buildings on Electric Energy Production</b>	<b>Li Zhengnong, Professor/ Doctoral advisor of Hunan University</b>
<b>Analysis Uncertainty Factors in Wind Energy Assessment of Large Wind Farm and Relevant Cases</b>	<b>Yan Lingwei, Senior Solution Manager of Sales Dept., Sany Renewable Energy Co., Ltd.</b>
<b>Session 2: Wind resource assessment of in-service projects</b> <b>Moderator: Hu Gaoshuo, Beijing Goldwind Science &amp; Creation Windpower Equipment Co., Ltd.</b> <b>Deputy Dean</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>The Research on Wind Resource by REEC</b>	<b>Cai Jifeng, Technical director of China General Certification Co., Ltd.</b>
<b>Simulation and correction of wind resource model based on multiple data sources</b>	<b>Xue Haoning, Senior Engineer of Beijing Goldwind Science &amp; Creation Windpower Equipment Co., Ltd.</b>

<b>Discussion on Closed Loop Optimization of Wind Resource assessment</b>	<b>Xu Mengying, Director of Shanghai Electric Wind Power Group</b>
<b>Operation Assessment and Advantage of Closely-Spaced Wind Turbine Array</b>	<b>Yin Xu, Wind Resources Technical Engineer of Mingyang Smart Energy</b>
<b>Exploration on Technical Improvement of Wind Resource Assessment in Wind Power Project</b>	<b>Wang Xianyang, Vice-president of Beijing RETEC New Energy Technology Co., Ltd.</b>
<b>13:30-17:30 Safety Training In the Industry of Wind Power — GWO safety forum (W102)</b> <b>Moderator: Yu Hui</b>	
<b>Presentation</b>	<b>Speaker</b>
<b>Message from GWO</b>	<b>Ralph Savage, Global Wind Organization (GWO)</b>
<b>HSE Training in Vestas</b>	<b>Zhang Wei, Vestas</b>
<b>Exploration of GWO training and domestic regulatory requirements</b>	<b>Ma Chunling , Deputy Director of offshore Wind Power Training Center of Xinjiang Goldwind Science &amp; Technology CO., LTD.</b>
<b>Siemens Gamesa' s safety training and competence management system</b>	<b>Tian Meng, Siemens Gamesa</b>
<b>Experience and future goal of safety training under international standards and certification</b>	<b>Wu Yue, Shandong International Ocean Engineering Training Center</b>
<b>Safety training under digital transformation</b>	<b>Zhang Zhuyi, Shanghai Electric Wind Power</b>
<b>Application of PPE in safety training and precautions in practices</b>	<b>Huang Wensheng, Ficont Industry</b>
<b>Capacity building of GWO training providers</b>	<b>Zhang Junhui, Eulikind</b>
<b>Interpretation of GWO standards</b>	<b>Zhang Guanglei, China General Certification Center</b>

<b>GWO China Committee Report</b>	<b>Yu Hui, GWO China Committee</b>
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**13:30-17:00 2021 Small & Medium Size Wind Energy Equipment Conference (W104)**

<b>Time</b>	<b>Company</b>
<b>13:30—13:50</b>	<b>Leadership speech</b>
<b>13:50—14:15</b>	<b>Reporter: Yue Pengfei, Director of Machinery industry wind machinery product quality supervision and Testing Center Presentation: Standard + detection helps the development of small and medium-sized wind power</b>
<b>14:15—14:40</b>	<b>Reporter: Zhang Weimin, General manager of Hefei Weimin power supply Co., Ltd Presentation: Grid connected control inverter for small wind turbine and industry standard</b>
<b>14:40—15:05</b>	<b>Reporter: Lu Zhongjian, Chairman of Qingdao Anhua Xinyuan wind energy Co., Ltd Presentation: Small wind power should make great achievements under the dual carbon goal</b>
<b>15:05—15:30</b>	<b>Reporter: Wang Jianwen, Dean, School of energy and power engineering, Inner Mongolia University of Technology Presentation: IEA Wind TCP Task 27 Research Report</b>
<b>15:30—15:40</b>	<b>Break</b>
<b>15:40—16:05</b>	<b>Reporter: Huang Xianxu, Sales director of Shanghai Zhiyuan Green Energy Co., Ltd Presentation: Exploration of distributed wind power market under the "double carbon goal"</b>
<b>16:05—17:00</b>	<b>Discussion and communication Topic: opportunities and challenges of China's small and medium-sized wind energy industry under "double carbon goals"</b>

**10:00-17:00 Innovation Theater (W201)**

<b>Time</b>	<b>Company</b>
<b>09:30-10:10</b>	<b>Shanghai Electric Wind Power Group Co., Ltd.</b>
<b>10:20-10:40</b>	<b>COSCO SHIPPING Specialized Carriers Co., Ltd.</b>
<b>10:50-11:10</b>	<b>CHN Energy United Power Technology Co., Ltd.</b>
<b>11:20-11:40</b>	<b>CSSC HAIZHUANG WINDPOWER CO.,LTD</b>
<b>11:50-12:20</b>	<b>CyberInsight Technology Co., Ltd.</b>
<b>13:00-13:10</b>	<b>Ningbo Jintian Copper (Group) Co., Ltd.</b>
<b>13:20-14:00</b>	<b>XINJIANG GOLDWIND SCIENCE &amp; TECHNOLOGY CO., LTD.</b>
<b>14:10-14:50</b>	<b>Shanghai Zhenhua Heavy Industries Co., Ltd.</b>
<b>15:00-15:40</b>	<b>Mingyang Smart Energy Group Co., Ltd.</b>
<b>15:50-16:00</b>	<b>Suzhou Dufeng Technology Co.,Ltd.</b>
<b>16:10-16:30</b>	<b>PICC China General Certification Center</b>

20 October (Wednesday)

China International Exhibition Center (New Venue)

**09:00-12:30 Forum on Operational Wind Turbine Upgrading and Repowering (W105)**

**Moderator: Du Guangping, Senior Consultant, Chinese Wind Energy Association (CWEA)**

<b>Presentation</b>	<b>Speaker</b>
<b>Harmless treatment and resource utilization of waste blades</b>	<b>Li Peixin, Chief Engineer of CHN energy United Power technology company Ltd.</b>
<b>Analysis and verification of the wind turbine power performance improvement</b>	<b>Liu Lei, Chief Data Analyst of TianRun New Energy Investment Co. Ltd.,</b>
<b>Application of the supervision and management during the whole life cycle of the wind turbine and the assessment of residual life and health status</b>	<b>Zhang Haochen, Engineer of Longyuan (Beijing) Wind Power Engineering Technology Co., Ltd</b>
<b>Demand driven WTGS control software development processes</b>	<b>Xi Weichuan, Control software engineer of Sany Heavy Energy Co., Ltd.</b>
<b>The Way of Health Maintenance on the Key Components of Old Wind Turbines</b>	<b>Qian Yize, Director of pre-sales solutions of BEIJING GOLDWIND SMART ENERGY TECHNOLOGY CO., LTD.</b>
<b>Research and application of in-depth evaluation and customized optimization of low-efficiency wind turbines</b>	<b>Wang Lin, Chief Engineer of Zhejiang Windey Co., Ltd.</b>
<b>Dongfang Wind Power's overall solution for ultra-high altitude WTGs of 5000 meters and above</b>	<b>Yang Kuibin, Senior engineer of DONGFANG ELECTRIC WIND POWER CO., LTD.</b>
<b>Technical solutions for improving efficiency of wind turbine blade</b>	<b>Zou Liwei, Director Assistant Lead Engineer of Aerodynamic Department of Sino-wind Energy Group Ltd.</b>
<b>Data-driven O&amp;M Mode Innovation and Application for Old Power Plants</b>	<b>Anna Chen, General Manager, Data Services BU of Beijing Concord Operation and Maintenance Wind Power Technology Co., Ltd.</b>
<b>Technology upgrading helps reuse low efficient wind turbines.</b>	<b>Liu hao, Deputy General Manager of Run Yang Energy Technology Co., Ltd</b>
<b>Research on Promoting Old Wind Farm Repowering with Financial Leasing</b>	<b>Liu Guijie, Senior Manager of HUANENG TIANCHENG FINANCIAL LEASING CO.,LTD.</b>
<b>The introduction of production improvement methods of Wind Farm</b>	<b>Morten, Bülk, General Manager Wind Energy (Technical) of TÜV NORD China (Video)</b>

**09:00-12:30 Forum on Wind Power Development in Eastern, Central and Southern China (W103)**

**Moderator: Dong Delan, Deputy Chief Engineer of PowerChina Northwest Survey, design and Research**

**Institute Co., Ltd**

<b>Presentation</b>	<b>Speaker</b>
<b>Wind power characteristics and countermeasures in central and southeast China</b>	<b>Xu Lailin, Wind Resource Engineer of CSSC HAIZHUANG WINDPOWER CO.,LTD.</b>
<b>Research on Structure Design and Application of New Segmented Tower</b>	<b>Jiao Shoulei, Senior Engineer of CRRC Wind Power(ShanDong)CO.,LTD</b>
<b>Technical specification for assessment of inefficient wind turbines</b>	<b>Han Lei, Solution Engineer of China General Certification Centre</b>
<b>Wind Power Trends and Wind Turbine Selection In the southern and Middle East</b>	<b>Tang Shengwu, Product Manager of Sany Heavy Energy Co., Ltd.</b>
<b>Typical applications of short-term wind power forecasting based on spatial multiply features</b>	<b>Zhong Chongguang, Assistant chief engineer of State Power Rixin Tech. Co., LTD.</b>
<b>Innovation as the source and quality as the foundation, MECAL hybrid tower contributes to the development of onshore wind power industry</b>	<b>Liu Honghai, Vice General Manager of MECAL(Beijing) Engineering &amp; Technology Co.,Ltd</b>
<b>Development of large wind turbine blades with low wind speed</b>	<b>Huang Huixiu, R&amp;D manager/ Deputy chief engineer, Lianyungang Zhongfulianzhong Composites Group Co , Ltd</b>
<b>The development status and future prospect of Lidar-Assisted Control (LAC) technology</b>	<b>Liang Zhi, Research Manager of Leosphere SAS</b>
<b>Practice of Distributed Wind Farm New Model and Exploration of Developing Distributed Wind Farm with Small Hydropower</b>	<b>Yan Chuntao, Director of Wind Power Finance Department of HUANENG TIANCHENG FINANCIAL LEASING CO.,LTD</b>
<b>Serve china wind power equipment, upgrade NFC sealing technical solution</b>	<b>Wang Peng, Technical Support Section Manager of NOK-FREUDENBERG(CHINA)</b>