



# BEIJING DECLARATION ON WIND ENERGY

Developing 3,000 GW of Wind Power, Leading Green Growth, and achieving China's 2060 Carbon Neutrality Target

Adopted in Beijing, China on October 14, 2020

We, the representatives of more than 400 wind energy companies across the world, gathered in Beijing on the occasion of China Wind Power 2020 (October 14-16, 2020) under the theme of "Leading a Green Recovery and Building a Better Future". We are committed to the high-quality development of the wind power industry, and recognize the historic opportunity for the ongoing technological and industrial revolution to lay a solid foundation for green recovery of the global economy from the COVID-19 pandemic and the construction of a zero-carbon society. We hereby agree to adopt the Beijing Declaration on Wind Energy:

**We support** Chinese President Xi Jinping's statement at the General Debate of the 75th Session of the United Nations General Assembly: "The Paris Agreement on climate change charts the course for the world to transition to green and low-carbon development. It outlines the minimum steps to be taken to protect the Earth, our shared homeland, and all countries must take decisive steps to honor this Agreement. China will scale up its Intended Nationally Determined Contributions by adopting more vigorous policies and measures. We aim to have CO<sub>2</sub> emissions peak before 2030 and achieve carbon neutrality before 2060."

**We agree** that the vigorous development of wind power should be closely integrated with economic recovery and the global community's long-term response to climate change. Over the past three decades, wind power has played a monumental role in transforming energy systems, promoting economic development, increasing employment in the growing clean energy sector, improving the environment and reducing energy dependence on imported fossil fuels. Around the world, wind power has become an important force driving the global energy transition, energy security, economic prosperity, and social stability.



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Developing Wind Power, Leading Green Growth, and Delivering 3,000 GW by 2060

**We believe** that wind power can provide critical support for clean growth and the building of ecological civilization. Global wind power technical potential is about 40 times the current global electricity demand, and most wind resources have not been utilized. In China, which is currently one of the world's leading carbon-emitting nations, exploited wind resources only account for less than 5% of their potential. With current technology, wind power potential in Northern China alone exceeds 4,000 GW, and would provide the lowest-cost power supply through local consumption and cross-regional balance. Other regions of China hold around 1,000 GW of potential, while offshore wind power significantly expands the opportunity for large-scale, affordable energy development in the next decades. Today, wind power is already an advanced form of technology with higher productivity and technical and economic competitiveness, compared to other energy sources.

**We pledge** a five-point initiative to further accelerate the deployment of wind power in China and worldwide:

1

## Build an industrial development plan that supports China's goal of carbon neutrality.

To promote the steady and rapid deployment of wind power, we will formulate scientific and tangible plans for China's wind power development over the next five years and to the long term, with the aim to incorporate these plans into the basic strategy for building a "carbon neutral country" by 2060. Taking into account the national carbon neutrality strategy, practical feasibility, technology curve, and grid conditions, the 14th Five-Year Plan published in 2021 should outline a sufficiently ambitious target for wind power, aiming for more than 50 GW of annual installations from 2021 to 2025 and more than 60 GW annually from 2026 onwards. An industrial development plan of this scale would bring China's cumulative wind capacity to at least 800 GW by 2030 and 3,000 GW by 2060, in line with the long-term carbon neutrality goal.

2

## Create a favorable industrial policy environment for wind and renewable energy.

Stable and predictable policies are crucial to boosting market confidence, reducing overall supply chain costs, and ensuring long-term sustainable development. Governments should maintain continuity of policy targets for green growth and increase policy support for cost-effective wind power. We call for the strict implementation of laws and regulations on renewable energy, protecting the interests of clean energy sector development and resolutely curbing any activities in conflict with the national green development strategy.



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## 3

### **Make wind power a driving force of green recovery.**

Governments should place a green economy at the core of their stimulus plans. By increasing investment in renewable energy, industry and policymakers can work together for the coordinated, green, open, and shared development of a harmonious and prosperous society. Stimulus plans and packages must recognize the capacity for wind and renewable energy to provide a wide range of socioeconomic benefits, revitalize rural communities, and improve the overall living conditions and wellbeing of a population.

## 4

### **Promote the green revolution to resolve demand-side challenges.**

We call for demand-side structural reforms to change energy consumption patterns, raise the proportion of green energy demand, and promote low-carbon development. Incentive mechanisms and streamlined permitting and consenting frameworks must be enabled to drive wind power deployment and increase green power consumption. We should prioritize renewable energy procurement by government agencies, public utilities and industry, gradually increasing the share of green power consumption in the energy, transportation, industry, heating and other sectors. Governments should encourage and facilitate more demonstration cities with 100% clean energy use.

## 5

### **Foster mechanisms for closer international cooperation.**

Wind power is a highly globalized industry, for which close collaboration is essential. International coordination mechanisms should be established for technical and industrial standards, in order to minimize trade barriers and facilitate the free flow of resources. We will carry out joint research on cutting-edge and common technologies, share innovative outcomes, enhance technical strength, and bring down supply chain costs. We will bolster mutual trust to build a strong and effective supply chain that is resistant to improper or unfair market behavior.

China has made a sincere commitment to becoming a carbon-neutral country. As representatives of the Chinese and global wind energy industry, we pledge to support this commitment and the wider shared mission for humankind to decarbonize its energy systems and economies. The Beijing Declaration, signed in the wake of COVID-19 and propelled by net-zero commitments from governments around the world, recognizes this historic opportunity to unite and protect our planet.



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## List of signatories:

