

# **Goldwind Science & Technology Co., Ltd.**

## **Environmental Policy**

### **General Provisions**

1. As a globally leading provider of integrated wind power solutions, Goldwind Science & Technology Co., Ltd. is fully aware of its responsibility and mission in driving the global green energy transition and addressing climate change. This Environmental Policy aims to define Goldwind's principles and objectives in environmental protection, energy conservation, emission reduction, and green operations, in order to guide the Company's various business and operational activities. Goldwind is committed to achieving sustainable development of the economy, society and the environment, integrating environmental protection into the Company's strategic planning and daily operations.
2. The Company strictly complies with national and local laws and regulations on environmental protection, as well as international environmental standards and practices, to ensure that all business activities are lawful and compliant.
3. Through technological innovation and management optimization, the Company continuously reduces energy consumption and carbon emissions in its production and operation processes, and improves resource utilization efficiency.
4. The Company promotes the use of renewable energy, increases the proportion of green electricity used, and achieves carbon neutrality at the operational level.
5. In the development and operation of wind farms, the Company takes effective measures to protect the environment and reduce ecological disturbance to the surrounding areas.

### **Scope of Application**

6. This Policy applies to Goldwind Science & Technology Co., Ltd. and its various production bases/business divisions. The Company encourages all stakeholders (suppliers, partners, communities, industry organizations, non-

governmental organizations, etc.) to understand and support the environmental protection principles advocated by this Policy.

## **Management Responsibilities**

### **7. Chief Quality Officer**

(1) Responsible for the Company's environmental policy, ensuring its alignment with the Company's long-term development strategy and promoting the implementation of the environmental policy within the Company.

(2) Provide necessary resource support for environmental management, including funding, personnel and technology, to ensure the effective implementation of all environmental protection measures.

(3) Regularly review the effectiveness of the implementation of the environmental policy, evaluate the achievement of environmental protection targets, and propose improvements for any existing issues.

### **8. Group QHSE Management Department**

(1) Responsible for the specific formulation, interpretation and revision of the environmental policy, ensuring that the policy content is scientific, reasonable and actionable.

(2) Organize internal environmental protection training to enhance employees' environmental awareness, and publicize the Company's environmental concepts and achievements.

(3) Supervise and inspect the environmental protection work of all bases/business divisions and subsidiaries to ensure that all environmental protection measures are effectively implemented.

(4) Formulate and improve environmental emergency response plans, organize regular drills, and enhance the capability to respond to environmental emergencies.

### **9. Sustainable Development Management Department**

Responsible for the formulation, interpretation and revision of the carbon management policy; organizing carbon management training; supervising and inspecting the carbon management work of all business units; and

coordinating the Company's greenhouse gas emission accounting and carbon neutrality implementation.

10. All Bases/Business Divisions/Subsidiaries

(1) Strictly implement the Company's environmental policy and ensure that the production and operation activities of their respective bases/business divisions comply with environmental protection requirements.

(2) Formulate and implement energy conservation and emission reduction measures, reduce energy consumption and carbon emissions, and improve resource utilization efficiency.

(3) Promote the use of green technologies and products, optimize production processes, and achieve green operations.

(4) Restore any ecological damage that may be caused during production, and protect the ecological environment.

(5) Promptly communicate the Company's environmental policy to all employees of the subsidiaries to ensure effective implementation of the policy at the subsidiary level.

(6) Formulate specific environmental management systems and measures based on the actual conditions of the subsidiaries to ensure the achievement of environmental objectives.

(7) Strengthen cooperation with the parent company and other subsidiaries to jointly advance environmental protection work and share environmental protection experience and achievements.

11. All Employees

(1) Strictly comply with the Company's environmental policy, actively participate in environmental protection activities, and enhance their own environmental awareness.

(2) Focus on energy conservation and emission reduction in daily work, and reduce unnecessary energy consumption and waste.

(3) Actively put forward suggestions on environmental protection to the Company and contribute to the Company's environmental protection efforts.

(4) Continuously acquire environmental protection knowledge and skills, and improve their own environmental protection literacy and professional competence.

## Policy Content

### 12. Energy and Greenhouse Gas Management

We commit to optimizing our energy structure, improving energy efficiency and reducing energy consumption. We will actively adopt renewable energy sources, such as distributed wind power and photovoltaic facilities, to replace traditional energy sources and reduce dependence on fossil fuels. We are committed to reducing greenhouse gas emissions, including carbon dioxide emissions, and are striving to achieve carbon neutrality.

We will continue to invest in R&D to drive innovation in energy and greenhouse gas management technologies, develop more efficient wind power technologies and products, and reduce carbon emissions across the entire life cycle.

We require suppliers to adhere to environmental protection principles and jointly promote the development of a green supply chain. We will provide suppliers with zero-carbon solutions to advance the green, low-carbon and sustainable development of the entire industrial chain.

We will strengthen environmental protection education for employees, raise their environmental awareness, and encourage employees to participate in energy conservation and emission reduction activities, working together contribute to the achievement of the Company's environmental objectives.

### 13. Water Resource Management

The Company regards water conservation as the primary principle of water resources management and reduces water consumption through measures such as optimizing production processes and improving equipment efficiency. The Company actively promotes water recycling technologies, aiming to improve its water utilization efficiency, reduce wastewater discharge, and incorporate water efficiency improvement into its annual quantitative targets. The Company has strengthened the construction of wastewater treatment facilities to ensure that wastewater is discharged in compliance with standards. All wastewater treatment plants under the Company hold the environmental impact assessment approval, the environmental protection acceptance upon completion approval, and the pollutant discharge permit issued by the

competent government authorities. At the same time, the Company also strengthens water quality monitoring to prevent water pollution incidents.

14. Biodiversity Protection and Commitments

15. Biodiversity Commitment

The Company solemnly commits to managing its dependencies and impacts on biodiversity in a systematic manner, integrating biodiversity protection into the Company's strategic and investment decisions, and striving to achieve harmonious coexistence between humans and nature. This commitment has been reviewed and approved by the Company's Production Safety Committee. This commitment applies to the Company's own operations, suppliers and partners, and extends to the upstream (raw material supply and procurement) and downstream (product transportation, use and end-of-life disposal) stages of the value chain.

16. Biodiversity Risk Assessment

The Company pays attention to biodiversity conservation during project development, construction, and operation and maintenance, with particular focus on the impacts of habitat loss, ecosystem degradation and fragmentation, invasive alien species, overexploitation, hydrological changes, eutrophication, and environmental pollution on biodiversity.

The Company adopts a location-specific approach to biodiversity risk assessment, covering its own operations, areas adjacent to its own operations, and upstream and downstream activities. The assessment also considers risks related to the Company's dependence on nature and ecosystem services, as well as risks related to the impacts of its operational activities on biodiversity. Based on the results of the risk assessment, the Company will establish biodiversity management targets for high-risk areas or business operations to mitigate the impacts of its business activity on biodiversity.

The Company conducts environmental impact assessments in accordance with the Environmental Impact Assessment Law of the People's Republic of China as well as the ISO 14001 environmental management system. Within the environmental impact assessment compliance framework, it reviews the impacts on biodiversity caused by project site selection.

The Company has incorporated biodiversity risk assessment into its company-wide multidisciplinary risk management process, aligned with the Company's environmental management system. It serves as an important basis for project investment decisions and environmental impact assessment compliance.

17. Mitigation Hierarchy Principle

The Company follows the “avoid – reduce – restore – offset” Mitigation Hierarchy principle: prioritize the avoidance of adverse impacts on biodiversity; for impacts that cannot be avoided, take measures to minimize them to the greatest extent possible; restore the affected areas and ecosystems; and offset the residual impacts remaining after all mitigation measures have been implemented through compensatory measures.

The Company's existing practices correspond to the mitigation hierarchy principle: avoiding nature reserves and habitats of rare flora and fauna at the macro/micro siting stage (avoid); adopting refined construction methods and low-noise, low-vibration transportation methods (reduce); and conducting biodiversity monitoring, protecting plant distribution and restoring ecology (restore).

18. Biodiversity Protection Across the Project Life Cycle

During the wind farm project development stage, the Company conducts an early screening of biodiversity issues to determine whether the project is adjacent to areas of high biodiversity value. During micro-siting, the Company carries out a biodiversity survey within the wind farm site area, while obtaining baseline biodiversity information for the site. During the process of obtaining approval documents such as environmental impact assessment or soil and water conservation documents, if the project involves situations such as nature reserves, rare or endangered flora and fauna, or areas prone to soil erosion, the wind turbine locations shall be adjusted accordingly.

During the wind farm construction stage, the Company re-verifies and confirms the turbine locations to ensure that all risk points threatening biodiversity are avoided; the construction of artificial landscapes that attract birds and bats within the wind farm, such as water bodies, roosting or nesting areas, new feeding areas, staging sites and habitats, is prohibited.

During the wind farm operation and maintenance stage, the Company conducts biodiversity monitoring and protects wildlife, birds and plant distribution through measures such as recording the distribution of protected plants and properly handling domestic waste. Intelligent monitoring systems are adopted to monitor birds and marine life activities near the turbines in real time.

For offshore wind farms, the Company mitigates adverse impacts on the marine ecological environment through measures such as strictly controlling pollutant emissions from transport and lifting vessels, planning reasonable transport routes to avoid marine ecological protection zones, and adopting low-noise, low-vibration transportation; bird deterrent devices are installed on operating turbines to prevent seabirds from colliding with the blades.

19. Stakeholder Engagement and Site Avoidance Practices

Through channels such as public participation in environmental impact assessment, communication with communities at project sites, industry seminars and dialogue with non-governmental organizations, the Company maintains interaction with internal and external stakeholders on biodiversity issues, continuously listening to their views and incorporating them into management improvements.

In the process of project site selection, the Company conducts avoidance assessments for areas adjacent to sites of global or national biodiversity importance (including habitats of IUCN Red List species, World Heritage sites, Ramsar wetlands, nature reserves, etc.), proactively avoiding such areas at the early screening stage of macro-siting, as a siting criterion for its own operating projects.

20. Waste Management

We will continuously optimize production processes and adopt environmentally friendly materials and advanced technologies to reduce waste generation at the source. We are committed to promoting the resource recovery of waste, converting waste into valuable resources through collection, reuse and recycling. For waste that cannot be recovered, we will adopt safe and environmentally friendly treatment methods to ensure that it does not cause harm to the environment. We will continuously learn from and

draw on advanced domestic and international waste management practices and technologies, continuously improve our Company's waste management system, and enhance the efficiency and effectiveness of waste management. We will continuously establish detailed waste management rules and regulations, and clearly define the responsibilities and requirements for the classification, collection, storage, transportation, treatment and disposal of waste. Waste sorting containers are provided according to the type and nature of waste to ensure accurate disposal and classified treatment. The Company cooperates with professional waste recycling and treatment facilities to recycle and reuse recyclable waste, and explores opportunities for resource recovery from production waste. Waste management training is organized regularly to raise employees' environmental awareness and waste management capabilities.

21. Air Pollutants

The Company is committed to ensuring compliant air pollutant discharge and to driving continuous emission reductions in its production and operation processes. By adopting advanced production processes and environmental technologies, the Company ensures that all of its production activities comply with national and local air pollutant emission standards, while striving to exceed the standards and achieve lower emission levels. We are committed to actively promoting and using green energy, such as solar and wind power and other renewable energy, and reducing the use of fossil fuels, thereby reducing greenhouse gas and air pollutant emissions.

We will establish a comprehensive air pollutant monitoring system to monitor the concentration of air pollutants emitted by the Company in real time, ensuring that emission data are reliable, accurate and timely. At the same time, based on the monitoring results, we will continuously optimize production processes and environmental facilities and continuously improve air quality management. We commit to providing employees with regular training and education on air pollution prevention and control, improving their environmental awareness and skills, and ensuring that every employee participates in air quality management actions. Regarding volatile organic

compound (VOC) emissions, the Company tracks and reports direct VOC emission data from stationary sources.

22. Environmental Management at the Product Use Stage

We commit to fully considering environmental factors during the product design stage, using environmentally friendly materials and optimizing product structure to reduce resource consumption and waste generation. At the same time, we will strive to develop products that reduce environmental harm during use, such as lowering noise and reducing emissions. We are committed to improving the energy efficiency of our products, ensuring that they achieve optimal performance with minimal energy consumption during use. We will continuously develop new technologies to improve the energy utilization efficiency of products and reduce energy consumption and greenhouse gas emissions. We commit to developing products that are easy to maintain, upgrade and reuse, extending product service life and reducing waste generation. At the same time, we will actively promote the recycling and reuse of products to achieve resource circularity.

23. End-of-Life Product Management

We commit to ensuring that all products comply with safety and environmental standards during decommissioning, preventing any situation that could cause harm to people or the environment. We will provide detailed end-of-life disposal guidelines to guide users or recycling organizations in handling products safely and effectively. We are committed to promoting the resource recovery of products, especially the reuse of key components and materials. We will cooperate with professional recycling organizations to ensure that the recyclable parts of products are properly treated and reused, reducing resource waste. We are committed to strictly complying with environmental protection laws and regulations during product decommissioning and treatment, adopting environmentally friendly technologies and methods to reduce negative impacts on the environment. We will ensure that waste generated during the treatment process complies with discharge standards and minimize the discharge of hazardous substances to the greatest extent possible. We will provide users with relevant information, guidance and support on product decommissioning, including

the decommissioning procedures and contact details of recycling organizations, to ensure that users can handle decommissioned products conveniently and safely.

24. Hazardous Substances Management

The Company is committed to reducing hazardous substances in its products. The relevant provisions of this Policy apply to products designed, manufactured and sold by the Company and its controlled subsidiaries.

Hazardous substances as defined by the Company mainly include substances restricted under Annex XVII of the EU Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), substances on the EU Candidate List of Substances of Very High Concern (SVHC) for Authorization (at a concentration exceeding 0.1% by weight), and substances listed in the Stockholm Convention on Persistent Organic Pollutants and the EU Persistent Organic Pollutants (POPs) Regulation.

The Company conducts risk assessments of the potential human health and environmental impacts of hazardous substances involved in its product portfolio. The assessment methodology is based on bill-of-materials (BOM) screening and supplier material declarations, and the assessment results are continuously updated based on the substance information provided by suppliers.

The Company discloses the implementation progress of this Policy, including the establishment and implementation of the hazardous substance management system, in its annual ESG report or on its official website each year.

## **External Stakeholder Engagement and Consultation**

25. The Company recognizes that effective environmental management requires active communication and cooperation with external stakeholders. In the process of formulating this Policy, external opinions were sought through industry seminars, feedback from ESG rating agencies and stakeholder surveys.
26. During the development of wind farm projects, the Company strictly carries out public participation in accordance with Environmental Impact Assessment

(EIA) requirements, listens to the opinions of community residents and relevant parties at the project site, and optimizes project plans accordingly.

27. The Company welcomes all stakeholders to provide comments and suggestions on environmental policy and management through channels such as the Company's official website ([www.goldwind.com](http://www.goldwind.com)) and other channels.

## External Initiatives and Public Endorsements

28. The Company actively supports and participates in international sustainable development initiatives and frameworks, and publicly endorses the following external standards and organizations, reflecting the Company's firm commitment to environmental management and sustainable development:

| Initiative/Standard                                   | Participation                                                                                                                                                        | Source     | Reference Location |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|
| United Nations Global Compact (UNGC)                  | Complies with the ten UNGC principles, integrates the principles into the Company's strategy and daily operations, and discloses progress in sustainability reports. | ESG Report | Page 2             |
| RE100                                                 | Joined the RE100 initiative, committing to use 100% green electricity across global production and operational activities by 2031.                                   | ESG Report | Page 70            |
| United Nations Sustainable Development Goals (UNSDGs) | Integrates the UNSDGs into its sustainable development strategy, with a focus on Goal 7, Goal 13 and others.                                                         | ESG Report | Page 2             |
| ISO 14001                                             | The Company's major business segments have established environmental management systems and obtained certification.                                                  | ESG Report | Pages 71-72        |
| ISO 50001                                             | The Company has established energy management systems and obtained certification at its major manufacturing plants.                                                  | ESG Report | Page 73            |

|                               |                                                                                                                      |            |         |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|---------|
| GRI                           | The sustainability report is prepared with reference to the GRI Standards.                                           | ESG Report | Page 2  |
| GRI 101:<br>Biodiversity 2024 | The report is aligned with the GRI 101 Biodiversity standard, disclosing 101-1 Policies and 101-2 Impact management. | ESG Report | Page 72 |

## Disciplinary Actions

29. For employees who violate the law or the Environmental Policy will, in addition to legal penalties, be subject to prompt and appropriate disciplinary measures. These include, but are not limited to, warnings, formal reprimands, demotion, and even termination of employment. We expect every employee to hold themselves to a high standard of responsibility and ethics and to jointly safeguard the Company's reputation and interests.

## Review, Revision and Continuous Improvement

30. The Policy is reviewed annually to verify its suitability and effectiveness, evaluate the achievement of environmental protection objectives, and propose improvements for any identified issues.
31. A comprehensive revision of the Policy is conducted every three years to ensure that it remains consistent with evolving legal and regulatory requirements, international standards and industry best practices. In the event of significant changes to legal or regulatory requirements, the policy may be revised earlier to promptly adapt to new requirements.

## Quantitative Targets and Indicators

32. The Company sets the following quantitative environmental targets to measure and drive the continuous improvement of environmental performance. The achievement of each indicator will be reported to the Sustainable Development Committee on a regular basis and disclosed in the annual sustainability report.

| Target Indicator | Review Department |
|------------------|-------------------|
|------------------|-------------------|

|                          |                                                                                                                                                                                                                                  |                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Environmental Training   | Using 2025 as the baseline year, the coverage rate of energy conservation training, water conservation training, waste sorting training, and hazardous materials management training shall remain at 100% per year through 2030. | Group QHSE Management Department         |
| Greenhouse Gas Emissions | Using 2025 as the base year, achieve a 20% reduction in greenhouse gas emissions per MW by 2030, and achieve carbon neutrality every year                                                                                        | Group Sustainable Development Department |
| Water Management         | Using 2025 as the baseline year, the water consumption intensity of production and operation shall be reduced by 5% by 2030 compared to the 2025 level.                                                                          | Group QHSE Management Department         |
| Waste Management         | Using 2025 as the baseline year, 100% of waste shall be sorted and properly disposed of in compliance with regulations each year through 2030.                                                                                   | Group Safety and Environment Department  |
| Product Use              | Using 2025 as the baseline year, full lifecycle studies shall be conducted for all new products by 2030.                                                                                                                         | Group R&D Department                     |
| End-of-Life Management   | Using 2025 as the baseline year, the product recycling rate shall be increased by 25% by 2030.                                                                                                                                   | Group R&D Department                     |

## Policy Communication and Information Disclosure

33. This Policy shall take effect upon review and approval by Goldwind Science & Technology Co., Ltd. EHS Committee, and shall be implemented from the date of issuance, superseding all previous relevant versions.
34. This Policy will be communicated to all employees through platforms such as the Company's OA intranet, WeCom and other platforms. All employees of the Company shall be familiar with and comply with this Policy. The Company will also organize regular internal training to communicate the Policy to employees and ensure its effective implementation.

35. The Company organizes environmental management-related training each year and incorporates training coverage into its annual quantitative targets.
36. This Policy is a public document. Upon issuance, it will be published on the Company's official website ([www.goldwind.com](http://www.goldwind.com)) , for review by all stakeholders.

Goldwind Science & Technology Co., Ltd.

September 2026