Grandblue Environment

Carbon Peaking and Carbon Neutrality Goal Plan

China's dual carbon goals—achieving carbon peaking by 2030 and carbon neutrality by 2060—reflect a national commitment to a comprehensive green transformation. As the country enters a critical phase of coordinated and in-depth action, the environmental protection industry is playing a pivotal role in driving sustainable economic and social progress.

In October 2025, Grandblue Environment officially launched its Dual Carbon Goal Plan, aligning with national strategies through end-to-end carbon management. This initiative positions Grandblue as a practical benchmark for low-carbon transformation within the environmental sector.

Grandblue's Dual Carbon Commitments

Achieve carbon peaking by 2030. Business units with favorable operational conditions, such as the Energy Business Division and Water Supply Business Division, will strive to reach peak carbon emissions ahead of the national schedule.

Achieve carbon neutrality by 2060. Divisions with robust infrastructure and technological capabilities, such as the Energy Business Division and organic waste operations within the Solid Waste Business Division, will strive to achieve carbon neutrality ahead of the national 2060 target.

Six Core Action Areas



01

Accelerate the transition to clean auxiliary fuels
Actively participate in green electricity trading
Promote low-carbon energy use in industrial boilers

02

Optimize and upgrade process technologies
Advance digital and intelligent operations
Encourage substitution with low-carbon materials

03

Improve energy efficiency of equipment
Reduce consumption of raw and auxiliary materials
Facilitate collaborative carbon reduction across the industrial value chain

04

Strengthen waste sorting and material recovery
Increase the efficiency of solid waste reuse
Promote sustainable water resource management
Explore new opportunities in resource recycling

05

Transition to low-emission transportation fleets
Enhance intelligent transport management systems
Minimize emissions in pipeline transport operations
Collaborate with logistics partners on joint emission reduction initiatives

06

Innovate and pilot new energy technologies
Scale up biomass fuel implementation
Explore and implement Carbon Capture, Utilization, and Storage (CCUS) technologies
Drive collaborative innovation in green technologies

Four Supporting Action Areas



01

Encourage active employee participation in low-carbon practices
Develop a low-carbon employee participation platform
Promote sustainability awareness and cultural integration

02

Deepen involvement in green rights and emission trading markets
Explore collaborative models for industry trading
Diversify financing tools for environmental rights
Actively develop carbon finance products

03

Strengthen professional talent pipelines
Enhance carbon management systems
Advance digital tools for carbon tracking and reporting

04

Encourage green lifestyles among the public and stakeholders
Establish low-carbon performance evaluation frameworks for suppliers
Promote transparent carbon disclosure across the value chain
Deliver integrated green and low-carbon solutions

In the event of any discrepancy in meaning or interpretation between the English and Chinese versions of this document, the Chinese version shall prevail.

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