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.

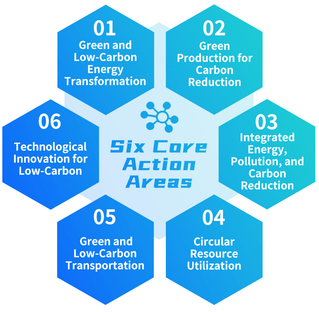
In October 2025, Grandblue Environment officially launched its Dual Carbon Goal Plan, aligning with national strategies through end-to-end carbon management. This initiative positions Grandblue as a practical benchmark for low-carbon transformation within the environmental sector.

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