

Guiding Opinions on Accelerating the Establishment and Improvement of Green and Low-carbon Circular Economic System Was Released

On February 22nd, 2021, the State Council issued *Guiding Opinions on Accelerating the Establishment and Improvement of Green and Low-carbon Circular Economic System* (hereinafter referred to as the Guiding Opinions)

According to the Guiding Opinions, establishing and improving the country's green, low-carbon and circular economic system and promoting the all-round green transformation of economic and social development are the basic measures to solve China's resources, environmental and ecological problems. Fully implement Xi Jinping's thought of ecological civilization, unswervingly implement the new development concept, implement green planning, green design, green investment, green construction, green production, green circulation, green life and green consumption in all-round way and in all processes, make development based on the efficient using of resources, strictly protecting the ecological environment, effectively controlling of greenhouse gas emission, promote high quality development and high level protection, to ensure the realization of carbon peak and carbon neutralizing goals and promote China's green development to a new level.

The Guiding Opinions cleared that by 2025, the industrial structure, energy structure and transportation structure will be significantly optimized, the proportion of green industries will be increased significantly, green infrastructure level and

clean production level will be continued to improve, green transformation of the production and lifestyle will achieve remarkable results, allocation of energy and resources will be more reasonable and utilization efficiency will be greatly improved, total emission of major pollutants will be continued to reduce and carbon emission intensity will be significantly reduced, ecological environment will be continued to improve, market-oriented green technology innovation system will be improved, laws, regulations and policies will become more effective, and the production, circulation and consumption systems for green, low-carbon and circular development will be taken initial shape. By 2035, endogenous impetus for green development will be significantly enhanced, green industry scale will reach a new level, the utilization efficiency of energy and resources in key industries and products will reach the international advanced level, the green way of production and life will be widely formed, carbon emission will fall steadily after its peak, the ecological environment will be fundamentally improved, and the goal of building a beautiful China will be achieved basically.

The Guiding Opinions has deployed key tasks from six aspects.

Firstly, improve the production system of green, low-carbon and circular development. Promote green industrial

upgrading, accelerate green agricultural development, improve the green development of service industry, expand green and environmental protection industry, improve the circulation level of industrial parks and industrial clusters, and build a green supply chain. Accelerate the implementation of green transformation in the steel, petrochemical, chemical, non-ferrous, building materials, textile, paper, leather and other industries. Implement green product design and build a green manufacturing system. Vigorously develop the remanufacturing industry, and strengthen the certification, promotion and application of remanufacturing products.

Secondly, improve the circulation system for green, low-carbon and circular development. Actively adjust the transportation structure, strengthen the organization and management of logistics and transportation, promote green and low-carbon transport vehicles, strengthen the recycling and utilization of renewable resources, and establish a green trade system. Accelerate the construction of a recycling system for waste materials, strengthen the recycling of waste paper, waste plastics, waste tires, waste metals and waste glass, and improve the output rate and recycling utilization rate of resources.

Thirdly, improve the consumption system for green, low-carbon and circular development. Promote the

consumption of green products, advocate a green and low-carbon lifestyle, resolutely stop food waste, promote the classification, reduction and reclamation of household waste in accordance with local conditions, and promote the control of the whole chain of plastic pollution.

Fourthly, accelerate the green upgrading of infrastructure. Promote the green and low-carbon transformation of the energy system, improve the dual control of the total amount and intensity of energy consumption, promote the construction and upgrading of urban environmental infrastructure, improve the green development of transportation infrastructure, and improve the living environment in urban and rural areas.

Fifthly, build a market-oriented innovation system of green technology. Encourage the research and development of green and low-carbon technologies and accelerate the transformation of scientific and technological achievements.

Sixthly, improve the system of laws, regulations and policies. Strengthen support from laws and regulations, improve the mechanism for green charging and pricing, increase fiscal and tax support, vigorously develop green finance, improve the green standards, green certification systems, and statistical monitoring systems, and foster mechanisms for green trading markets. ▀