

The Logic and Practice of "Carbon Neutrality" to Promote a Community with a Shared Future for Mankind

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Abstract

Carbon peak and carbon neutrality are the necessary choice to solve resource and environmental problems and realize the sustainable development of the Chinese nation, but also China's commitment to build a community of shared future for mankind. Carbon Neutral is the solution to global climate governance, and the inevitable trend to promote the construction of a community of shared future for mankind. Carbon Neutral is to promote green and low carbon, and a development opportunity to promote scientific and technological innovation. To promote the construction of the global climate governance system, promote global sustainable development, and achieve the goal of a community with a shared future for mankind, and further clarify the goal of carbon neutrality and the building of a community with a shared future for mankind. By summarizing the theoretical logic of carbon neutral and carbon peak action for promoting the construction of a community with a shared future for mankind, the practical path of carbon peak and carbon neutral action in the future is discussed.

Keywords

Carbon Neutrality; Carbon Peaking and Carbon Neutrality Goals; A Community of Shared Future for Mankind.

1. Introduction

In the face of global climate change, the objective goals of other countries around the world are gradually converging. With the promulgation of the Paris Agreement, more and more countries and governments have put forward the vision of a carbon-free future. On September 22, 2020, the Chinese government proposed at the 75th Session of the United Nations General Assembly that "China will increase its national-determined contributions, adopt more effective policies and measures, strive to peak its carbon dioxide emissions by 2030, and strive to achieve carbon neutrality by 2060." The proposal of carbon peak and carbon neutral targets represents China's strategic direction in addressing ecological and environmental issues; insisting that no country can stare on global issues; and expressing its determination to achieve goals even in unstable situations such as energy and environment. On September 22, 2021, the central committee of the communist party of China under the State Council published on the complete and accurate fully implement the new development concept for carbon peak carbon neutral opinion ", achieve carbon peak, carbon neutral, is xi comrade as the core of the party central committee as a whole domestic and international two overall situation of major strategic decisions, is to solve the problem of resource and environmental constraints, realize the inevitable choice of sustainable development of the Chinese nation, is a solemn commitment to build human destiny community.[1] "Carbon neutrality refers to that by reducing the emissions of greenhouse gases such as carbon dioxide, the concentration of greenhouse gases in the atmosphere does not increase, to achieve a balance between carbon emissions and carbon absorption. Carbon peak and carbon neutrality is an important action of human beings in protecting the natural

environment and solving the problem of climate change. It is a global problem and has also become a global goal. In the context of global climate change, carbon peak and carbon neutrality have become an important issue in global governance, and global climate governance is one of the key elements affecting the construction of a community with a shared future for mankind. Therefore, carbon peak and carbon neutrality have a close logical connection with a community of shared future for mankind. The goal of carbon neutrality with the characteristics of The Times and the community with a shared future of mankind that has undergone great changes guide the path of reshaping the world order and promoting world peace and development in the new era. The process cannot be separated from profound and lasting theoretical logic, and derivative practical progress.

2. Logic Road

To building a community with a shared future for mankind is a logical extension and development of Marxist theory, ecological philosophy and reality.

2.1. Theoretical Logic: Marxist Thinking on Environmental Issues

Marxist thought emphasizes the mutual relationship between nature and society. People have subjective initiative, and people's ability to create and transform material things is one of the main driving forces of human social progress. Human activities have a profound impact on the natural environment, which in turn will affect the development of human society. In the Economic and philosophical manuscript of 1844, Marx and Engels put forward the three stages of the development of human society, namely, primitive society, capitalist society and socialist society. The Capitalist society is an economic system based on commodity production and private ownership, using individual private property as a tool for the exploitation and oppression of workers. The mode of production is self-limiting in the deprivation and destruction of natural resources, because it requires natural resources to produce, but also requires people to survive and consume. This limitation shows that the environmental problem is not only a natural problem, but also a social problem, which needs to be recognized and solved from the perspective of the society. Marx applied this thought to the study of the capitalist mode of production, and put forward his own thinking on the environmental problems.

The basic viewpoint of Marxist philosophy is historical materialism and dialectics. The theoretical basis of Marx's philosophy is built on the basis of historical materialism and dialectics, and aims to protect the ecological environment, realize the harmonious coexistence between man and nature, promote globalization and the construction of a community with a shared future for mankind. Historical materialism holds that material production and material exchange are the foundation of human society, and the development of history is a process in which human beings gradually master the power of nature through the continuous transformation of nature. Dialectic means that the dialectical method should be used when understanding things, and the contradiction should be regarded as the driving force of the development of things, and the understanding that the development of things has objectivity, relativity, contradiction and comprehensiveness. At the same time, globalization and a community with a shared future for mankind are very important concepts. It emphasizes that all countries should unite and work together to jointly tackle global issues such as global climate change. Realizing carbon neutrality and carbon peak means strengthening cooperation on a global scale to build an interdependent and mutually beneficial international relationship, achieve the goals of global climate governance and sustainable development, and promote the building of a community with a shared future for mankind.

2.2. Ecological Logic: Ecological Philosophy is the Theoretical and Practical Basis for Promoting the Construction of a Community with a Shared Future for Mankind

Man and nature are a unified whole. Human production activities must follow the laws of nature and protect the ecological environment, rather than destroy the natural environment. In essence, the relationship between human beings and nature is realized through the transformation and communication of material things, which is the precise integration point of unifying human history and natural history, and also the most prominent ontological achievement of Marx's ecological philosophy. "Based on the constantly changing understanding of nature and the deepening understanding of the relationship between man and nature, human beings have selected and experienced a variety of development concepts, such as the economic growth theory, the growth limit theory, the comprehensive or overall development concept, the sustainable development concept, and the people-centered development concept. With the deepening of industrialization, the alienation of human beings and ecological alienation have become the cost of development. With people's reflection and criticism, man and nature gradually become a whole system of attention, and the various shortcomings of the traditional development concept and many limitations of the development concept were abandoned one by one.[2]" Ecological philosophy is committed to the study of the relationship between nature and human beings, and to explore how to achieve the sustainable development of human beings under the premise of protecting nature. Emphasize that the relationship between nature and human beings is an inseparable whole, and human beings and nature are interdependent and restricted; explore the moral obligation of human beings to nature, advocate the protection of nature and avoid the destruction and consumption of nature; and promote coordinated economic, social and environmental development. In the context of the increasingly serious global environmental problems, the concepts and methods of ecological philosophy provide important theoretical support for promoting the construction of a community with a shared future for mankind.

To build a community with a shared future for mankind, we need to view environmental issues from a global perspective, follow ecological principles, and explore ways of coordinated development between nature and mankind. To achieve the goal of carbon neutrality, we need to advocate ecological ethics, protect natural resources, and achieve sustainable development. As an important theoretical basis, ecological philosophy provides an important ideological support and realistic path for building a community with a shared future for mankind. And the leading role of practical innovation in ecological civilization construction, start from the relationship between initiative and motivation reflected in the process of understanding and practice, and then understand the understanding and practice relationship of building the common development of man and nature and promoting the community with a shared future for mankind. Ecological philosophy can provide new ideas and methods for China to solve practical environmental problems, and create a green and livable production environment and living environment for the people, and all countries and regions in the world can join hands to create a good ecological environment.

2.3. Practical Logic: A Profound Summary of the Historical Experience of Sinicization of Marxism

A community with a shared future for mankind is a "global view" that transcends nation-states and ideologies. Carbon neutrality refers to the goal of achieving zero carbon emissions or no increase in total carbon emissions at specific points in time by taking measures to reduce emissions. The theoretical basis of this action is based on environmental protection and sustainable development. "Mutual trust between major countries is increasingly lacking, geopolitical rift is widening, unilateralism is rampant, the cold War mentality is coming back,

and new security threats to China, including energy, food, climate, biology and artificial intelligence, are coming one after another. While standing at the critical juncture of historical evolution, human society should never go back to the old road of camp confrontation, division and confrontation, or fall into the trap of zero-sum game and war conflict.[3] " Carbon neutrality is one of the important ways to promote the construction of a community with a shared future for mankind, in line with the unified requirements of the law of social development and environmental laws. China is one of the largest carbon emitters in the world. By achieving carbon neutrality, China can not only promote its own sustainable development, but also play an important role in global climate change. Carbon neutrality is an important measure to establish a green and low-carbon development model. It is in line with China's overall strategic policy for developing modernization and building a modern socialist country. It is conducive to enhancing China's international influence and competitiveness and better serving the common interests of all mankind.

Building a community with a shared future for mankind requires global collaboration and joint efforts, in which promoting the goal of carbon peak and carbon neutrality is a crucial action. By achieving carbon neutrality, China can play an important role in the process of building a community with a shared future for mankind.

3. Practice Approach

China is embarking on a new journey to building a modern socialist country in all respects. In this process, the realization of carbon peak and carbon neutrality has become a necessary choice to solve the resource and environmental problems and realize the sustainable development of the Chinese nation. This is also China's solemn commitment to building a community with a shared future for mankind in order to share a sustainable future.

3.1. The Practical Path of the Overall Improvement of Scientific and Technological Innovation

From the perspective of resources and environment, climate change has had a significant impact on both the global ecological environment and human society, and carbon emissions are one of the main causes of climate change. From the perspective of sustainable development, carbon neutrality and carbon peak are not only an urgent action to combat climate change, but also an important way to promote sustainable economic and social development. The realization of carbon neutrality is to promote economic restructuring, energy structure optimization and scientific and technological innovation, promote the development of new energy, new technologies and new industries, and thus promote the construction and improvement of a community with a shared future for mankind.

First, we should increase investment in scientific and technological innovation and establish an open and cooperative innovation system. The government and enterprises should increase investment in technological research and development and innovation in areas such as carbon emission reduction technologies and clean energy, and encourage and support scientific and technological innovation. We should strengthen international scientific and technological cooperation, share experience and technological achievements with other countries, and work together to promote carbon neutrality to achieve and advance the goal of building a community with a shared future for mankind. Secondly, promote talent training. We will strengthen personnel training in fields related to carbon neutrality and promoting a community with a shared future for mankind, cultivate multidisciplinary and innovative talents, and promote the combination of theory and practice. Finally, the government strengthens the policy innovation. We will formulate and improve relevant policies, such as increasing support for clean energy and carbon emission reduction technologies, promoting the popularization of new energy vehicles, and guiding enterprises and all sectors of society to participate in the practice of

achieving carbon neutral development and promoting a community with a shared future for mankind. In short, to promote carbon neutrality and promote a community with a shared future for mankind requires the support of scientific and technological innovation, and the overall improvement of scientific and technological innovation by increasing investment, establishing an open and cooperative innovation system, promoting talent training and strengthening policy innovation.

3.2. The Practical Path of System Thinking and Strategic Planning

To promote the realization of China's carbon peak and carbon neutral strategy, we need to think through the strategic practice path to promote the building of a community with a shared future for mankind. China has put forward the target strategy of carbon peak and carbon neutrality, which is an important measure to promote the recovery of green economy and build a community with a shared future for mankind worldwide. As one of the world's largest carbon emitters, China has been working hard to promote the development of an international carbon market, hoping to cooperate with other countries to tackle climate change. This is also China's active participation and contribution in the global climate governance process.

Systematic thinking strategy refers to play an active role on the international stage while doing our own affairs well. Government with foresight to set long-term goals and long-term planning, emissions, clean energy development, and strengthen the synergy between different industries, strengthen technological innovation, especially in new energy vehicles, solar energy, wind energy, hydrogen energy in the field of technological innovation, carbon reduction as a key strategic direction, can provide technical support to achieve carbon neutral, can help achieve carbon neutral. The pattern of green and low-carbon development is initially emerged, and the carbon neutral value orientation will be strengthened. The implementation of public participation not only improves public participation, but also guides enterprises and individuals to participate in practice. Carbon neutrality and carbon peak is a global issue that requires global cooperation and joint efforts, advocate the concept of cooperation, coordination and win-win global governance, and achieve the goal of a community with a shared future for mankind. We should strengthen international cooperation, encourage cooperation among all countries to jointly address global climate change and environmental issues, and promote the practice of carbon neutrality and promoting a community with a shared future for mankind. To provide ideas and support for promoting the construction of the global climate governance system, promoting global sustainable development and realizing the goal of a community with a shared future for mankind.

3.3. The Practical Path of International and Domestic Overall Planning

To uphold the vision of building a community with a shared future for mankind means keeping the world in mind and actively assuming international responsibilities. We will coordinate the domestic and international situations, promote the goal of carbon neutrality, and promote the building of a community with a shared future for mankind.

Internationally, a community with a shared future for mankind is the common home of all mankind and requires global cooperation and efforts. Strengthening exchanges and communication, strengthening global governance and international rules will not only promote multilateralism and international cooperation, but also promote low-carbon economic development. General Secretary Xi Jinping has put forward "the responsibility for building a community with a shared future for mankind and the inherent requirements for achieving sustainable development. "Low-carbon economic development is the key path to achieve carbon neutrality and build a community with a shared future for mankind. Countries have taken measures to promote the development of low-carbon technologies and low-carbon industries, and to promote the green transformation of their economies. The carbon neutral and carbon peak action will promote economic restructuring, energy structure optimization

and scientific and technological innovation, promote the development of new energy, new technologies and new industries, accelerate the transformation to a low-carbon economy, and achieve sustainable economic and social development.

Domestically, China has formulated and implemented plans for promoting ecological progress, promoted resource recycling and waste reduction, strengthened ecological and environmental protection, and raised awareness of ecological progress and environmental protection. Carbon neutrality and carbon peak action will not only conform to the Paris Agreement, but also reduce the emissions of carbon dioxide and other greenhouse gases, mitigate the damage of climate change to the ecological environment, protect natural ecosystems and biodiversity, and promote the healthy and sustainable development of the ecological environment.

Global climate change and environmental issues are global issues, and carbon neutrality and carbon peak growth are global issues that require global cooperation and exchanges. While strengthening information communication and exchanges, countries need to make joint efforts to advocate the concept of cooperation, coordination and win-win global governance, strengthen international cooperation, promote global equity and justice, advance the development of a global climate governance system, and advance the goal of building a community with a shared future for mankind.

4. Value Significance

General Secretary Xi Jinping once stressed, " We should actively promote global sustainable development, uphold the concept of building a community with a shared future for mankind, actively participate in global environmental governance, provide more public goods to the world, and show China's image as a responsible major country.[4] " In the face of global climate change and achieving sustainable development, China, as the largest developing country, must act as a responsible country. The carbon-neutral goal is China's major commitment to addressing climate change and promoting global sustainable development. It demonstrates China's image as a responsible major country and provides practical actions for building a community with a shared future for mankind.

The value of building a community with a shared future for mankind is multifaceted, and it will help promote the construction of a global climate governance system, promote global sustainable development, and achieve the goal of building a community with a shared future for mankind. Carbon neutral and the realization of the goal will not only promote China's economic transformation and upgrading, promote the sustainable development of economy and society, but also for other countries provides the reference experience and enlightenment, will also help to promote the development of global green economy, improve the efficiency of global resource utilization, improve the global environmental quality, so as to achieve the goal of human destiny community. The goal of carbon neutrality is an inevitable choice for China to achieve high-quality economic development and promote China's new journey towards modernization and building a modern socialist country in an all-round way.

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