



澜沧江-湄公河环境合作中心
Lancang-Mekong Environmental Cooperation Center

Newsletter

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Expert views at the Symposium on Chinese Enterprises Participating in International Climate Governance

On April 7, 2022, the Foreign Environmental Cooperation Center (the “FECO”) of the Ministry of Ecology and Environment hosted a hybrid meeting, the Symposium on Chinese Enterprises Participating in International Climate Governance. The Symposium focused on the progress and related work arrangements of the construction of the Knowledge Hub for South-South Cooperation on Climate Change and conducted exchanges and discussed the opportunities and challenges for Chinese enterprises to participate in international climate governance, good practices of carbon reduction, pollution reduction and carbon neutrality, as well as experience of regional low-carbon and sustainable infrastructure investment. The views of the participants are summarized below.

LI Yonghong
Foreign Environmental Cooperation Center,
Ministry of Ecology and Environment

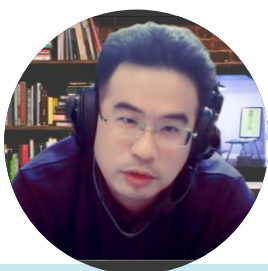


At present, the international community is facing various uncertainties brought about by climate change, the global energy structure and value chain are being restructured, and the global sustainable investment and trade industry chain is also being reshaped, so it is urgent to further strengthen the experience exchange among various stakeholders in the field of addressing climate change. As a practitioner of regional environmental cooperation, the FECO is willing to join hands with all stakeholders to inject more "source of living water" into regional sustainable development and international climate governance, and to build the Knowledge Hub for South-South Cooperation on Climate Change into an important knowledge dissemination platform for China's participation in regional and international climate governance, allowing more Chinese enterprises to understand the advanced international experience while using global thinking and language to publicize Chinese cases of pollution reduction, carbon reduction, and carbon neutrality, and vividly explain the “Chinese stories” of Chinese enterprises’ participation in regional and global climate governance in the new era.

ZHOU Jun
Department of International Cooperation,
Ministry of Ecology and Environment



Under the framework of China-ASEAN, Lancang-Mekong, China-Africa, and other environmental cooperation mechanisms, China has accumulated rich experience and knowledge products on climate change and ecological environment cooperation. Strengthening the sharing and cooperation of relevant knowledge and information has important demonstration significance and practical value for promoting the implementation of the Global Development Initiative (GDI). Chinese enterprises also have good business practices and case bases in regional cooperation on ecological environment and climate change. It is hoped that relevant enterprises can leverage their own advantages and jointly participate in the construction of the Knowledge Hub for South-South Cooperation on Climate Change. At the same time, the platform is envisioned to be built into a knowledge center for mutual learning of regional climate actions from each other, support more Chinese enterprises to enhance the international influence of climate action, generate a demonstrating and driving effect, and jointly make more contribution to regional and global sustainable development.



CHEN Zhihua
Department of Climate Change,
Ministry of Ecology and Environment

As a major responsible country, China has always adhered to fulfilling and undertaking the responsibilities and obligations of the South-South cooperation on climate change. By cooperating with relevant countries to build low-carbon demonstration zones, carrying out capacity-building activities to address climate change, and expanding international partnerships for climate governance, China has made every effort to promote the South-South cooperation on climate change and achieve positive results. Building the Knowledge Hub for South-South Cooperation on Climate Change is an important innovative measure to promote experience dissemination, knowledge sharing, and practical cooperation of international climate governance. It is hoped that relevant enterprises can provide strong support for the hub in terms of resources and low-carbon development cases, and rely on the hub to continue to develop pragmatic cooperation in key areas, so that it can better support the green and international development of Chinese-funded enterprises and facilitate China's South-South cooperation on climate change.

WENG Wenlin China Three Gorges Corporation (CTG)



China Three Gorges Corporation actively participates in response to climate change and carbon neutralization, improves its own level of green and low-carbon development by promoting green and low-carbon transformation, carbon asset management, building a green and low-carbon industrial chain and global investment in clean and low-carbon energy, and supports China's commitment to addressing climate change and international climate action. It is hoped that the Knowledge Hub for South-South Cooperation on Climate Change can bring together experience, technologies, and good cases of international advanced energy storage and clean energy to provide enterprises with a unified and efficient knowledge-sharing mechanism. It is also hoped that all parties can jointly explore building an independent emission reduction market and policy system in China, build China's benchmarking demonstrations for carbon-neutral region-level, enterprise-level, and project-level, and form supporting standards and norms to give full play to the demonstration effect.



CAO Jia China National Technology Import & Export Corporation (CNTIC)

The business scope of China National Technology Import & Export Corporation includes international trade and international engineering, which is at the energy consumption end and has specific differences from energy and power companies in the design of carbon-neutral paths. At present, CNTIC focuses on exploring and promoting carbon neutrality in the manufacturing sector. By deploying distributed new energy sources and initially collecting energy consumption data, CNTIC builds a framework for future carbon trading and economic feasibility analysis, laying a solid foundation for the final realization of carbon neutrality in the entire industry chain. It is hoped that in the future, with the help of the Knowledge Hub for South-South Cooperation on Climate Change, we can exchange and share practical cases and useful experiences of low-carbon development with our partners, and jointly discuss effective paths to achieve carbon peaking and carbon neutrality.

ZHENG Hong China Machinery Engineering Corporation (CMEC)



China Machinery Engineering Corporation is one of the first group of Chinese enterprises to "go global", focusing on energy engineering, and has accumulated rich experience in green energy construction. By carrying out green projects such as the combined cycle power plant in Angola, it has provided Chinese solutions for global energy governance reform. In the future, CMEC is willing to actively participate in the capacity building and technical training of the Knowledge Hub for South-South Cooperation on Climate Change. On the one hand, we will understand and learn international advanced technologies and development concepts. On the other hand, we will share our own good practices and solutions for pollution reduction, carbon drop, and carbon neutrality to help with national and global climate and environmental governance.



SHI Lifei
China Datang Overseas Investment Co.,Ltd.

Achieving carbon peaking and carbon neutrality is an inherent requirement for China's high-quality development, and it is also China's solemn commitment to the international community. At the same time, it also puts forward higher requirements for the business transformation and low-carbon development of Chinese energy companies. At present, energy companies in developed countries have certain technological competitive advantages in the field of new renewable energy investments, such as photovoltaic power generation. In the process of overseas investment in the future, on the one hand, Chinese-funded companies need to continue to solidly promote technological development and actively seek support from international development institutions and multilateral funds, while reducing costs and enhancing the international competitiveness of the industry; on the other hand, Chinese-funded enterprises should give full play to the role of dialogue, exchange and knowledge sharing of the Knowledge Hub for South-South Cooperation on Climate Change, strengthen the connection with international green and low-carbon investment standards, and "tell China's story well."

HUANG Yun
Chengdu Engineering Corporation Limited, PowerChina



After a long period of development and exploration, China's power system is relatively mature, with high energy storage and stable power grid operation. However, most developing countries have different power structures from China's, and face problems such as single power supply structures and fragile power grid operations. In order to fulfill their climate commitments, many developing countries vigorously develop new energy sources such as photovoltaics and wind power. Such unstable power sources have a certain impact on the local power grid, and it is necessary to improve the supporting energy storage to maintain the stability of the power grid. Therefore, it is urgent to achieve multi-energy complementarity and improvement in the quality and efficiency of power systems through technological breakthroughs. The Knowledge Hub for South-South Cooperation on Climate Change is expected to promote China's experience of energy storage and solutions of the clean energy system to other developing countries, meet the electricity demand of local industrial and mining enterprises, and improve people's livelihood.



LI Xuewen
Tencent

Tencent released a report on carbon neutrality goals and action routes in early 2022, which will facilitate our group's own operations and supply chain carbon neutrality through solutions such as energy conservation and efficiency improvement in office buildings, procurement and deployment of renewable energy, and support for emerging carbon offset programs. In terms of supporting the realization of carbon neutrality in the whole society, Tencent will start by providing innovative solutions for carbon neutrality in China and the international community in three aspects: leading the public's low-carbon life, assisting the low-carbon transformation of industries through digitalization, and promoting sustainable innovation of social value. It is hoped that in the future, through the Knowledge Hub for South-South Cooperation on Climate Change, we can share digital solutions for low-carbon development and jointly contribute to regional and global carbon neutrality.



PENG Liangqing Shenzhen Tianan Junye Investment Development Co., Ltd.

Shenzhen Tianan Junye Investment Development Group actively implements the concept of green and low-carbon development in the whole process and builds a new intelligent industrial park. Through measures such as designing and constructing green buildings, monitoring real-time data of resource consumption, and carrying out public promotion of green culture education, the carbon emissions and operating costs of enterprises in the park are reduced, and the ecological environment of the park is improved. We look forward to working with FECO to discuss the carbon reduction and pollution reduction path of industrial parks through the Knowledge Hub for South-South Cooperation on Climate Change, and participating in sharing good practices of regional green and low-carbon industrial parks, so as to help the world achieve carbon neutrality.

LI Xia Foreign Environmental Cooperation Center, Ministry of Ecology and Environment



Chinese enterprises are important participants and practitioners of the carbon neutrality goal and are the key players in promoting national green and low-carbon development and addressing climate change. Since there is still a certain gap between China's carbon emission methodology as well as certification standards and the international level at this stage, closely following relevant international standards and regulations and improving the level as well as standardization of corporate carbon management are particularly important for Chinese companies' international investment and trade. In order to help Chinese enterprises deeply understand the international standards of environment and climate, FECO plans to collect and sort out relevant international core standards and form a guideline of environmental compliance tools for enterprises to connect with the international market. It is hoped that through the Knowledge Hub for South-South Cooperation on Climate Change, we can exchange and share good paths for sustainable development, improve the practical ability of carbon neutrality of enterprises, and help enterprises to better participate in international climate governance.

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About LMEC: Lancang-Mekong Environmental Cooperation(LMEC), established in 2017 in Beijing, China, aims to boost the capacity of environmental governance of each country and achieve regional sustainable development through the promotion of environmental cooperation among the Lancang-Mekong Countries.