

Rock Environment and Energy Institute

2024 Annual Report

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1. Basic information

Beijing Shunyi District Granite Environment and Energy Research Centre (REEI, a private non-enterprise unit registered with the Civil Affairs Bureau of Shunyi District, Beijing in April 2018, with the Shunyi District Science and Technology Association as the institute's business guide), formerly known as Granite Environment and Energy Research Institute (REEI), was founded in July 2012 as an independent think tank for researching environmental and energy policies. We are an independent think tank on environmental and energy policy, focusing on policy analysis of the energy transition, and discussing how to accelerate the low-carbon transition of China's energy system while taking into account social equity, climate change, environmental quality, and public health, and we hope to promote multi-party participation, openness, and rationality in the policy discussion in the process.

2. Institution-building

2.1 Convening of the Council Meeting

During the year, the institute held the council meeting on 25 October 2024, at which the council members communicated and voted on matters related to the development of the institute in accordance with its Articles of Association.

The council adopted the following important resolutions:

- The name of the institute has been changed to Rock Institute for Global Decarbonization Progress.
- In accordance with the requirements of the supervisory authority, the corresponding name information in the Articles of Association has been updated.

Additionally, in accordance with the requirements of the supervisory authority, Han Wenke and Zheng Ping do not meet the qualifications for serving as directors. Therefore, Chen Jiong and Li Xueyu have been appointed as directors of the Second Council to replace them.

3. Project activities and outputs

Project Name	Outputs
Research on the Synergistic Development of Emission Reduction and Green Energy in China's Road Transportation	In 2024, the team reviewed all the significant national and subnational documents aimed at promoting the coordinated development of vehicles and the power grid from the perspectives of energy and transportation. They conducted research on regions where the coordinated development of vehicles and the power grid was either successful or underdeveloped, exploring the possibility of electric vehicles participating in the flexible regulation of the power system as a demand-side resource.
Synergistic Development of Industrial Development and Local Consumption of Renewable Energy in Northwest China	In 2024, the project team calculated the regional structure of carbon emissions in China, analyzed the impact of the "dual carbon" goals on industrial transfer, and found that it is necessary to further enhance the traction of renewable energy, explore price mechanisms and industrial attraction policies to expand the cost advantages of wind and solar power generation and related industries, and promote the coordinated development of regional industrial growth and local consumption of new energy. The research team submitted policy recommendations to the relevant government institutions.
Research on Emission Reduction Policies and Practices in Agri-Food Systems and Strategy Dissemination Project	The project team conducted research on best practices in reducing emissions along the entire chain of China's agri-food system, summarized effective approaches to municipal solid waste management, especially the optimization of the food waste chain from generation to disposal, and conducted publicity and advocacy campaigns for the public to reduce food waste. The team also tracked the progress of low-carbon actions in China, summarizing best practice cases, and facilitating the exchange and sharing of successful experiences of climate change actions in the industry; as well as disseminated climate change knowledge to the public, and facilitated the formation of a social consensus on the implementation of climate action.

4. Funding and expenditure

4.1 Sources of funding

The total project funding for the Rock Institute for Global Decarbonization Progress in 2024 was RMB 29,800,632.69. The major funders are the Children's Investment Fund Foundation (UK) Beijing Representative Office, the Rockefeller Brothers Fund (US) Beijing Representative Office, and the Natural Resources Defense Council (US) Beijing Representative Office, etc.

4.2 Expenditure of funds

Total expenditures for 2024 were RMB 19,114,825.46, with employee compensation making up the largest expenditure category, accounting for RMB 8,462,081.42 of total expenditures, followed by subject matter consulting fees, and office expenses.

5. Acknowledgments

In 2024, we have taken a step forward to improve the organization and governance of the institute, formed an expert steering committee, and determined the strategic plan for the future development of the institute, so as to bring the institute to a new level and contribute to global climate governance and China's energy transition.

We would like to thank the Rockefeller Brothers Fund (U.S.) Beijing Representative Office, the Institute for Global Decarbonization Progress (iGDP), the Peking University Education Foundation, the Beijing Association for Science and Technology, the World Resources Institute Beijing Representative Office, the Children's Investment Fund Foundation (UK) Beijing Representative Office, and the Natural Resources Defense Council (US) Beijing Representative Office for supporting our activities this year! We would also like to thank the Shunyi District Science and Technology Association of Beijing, which is the institute's business advisor, for their guidance and advice!