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**中國碳中和發展集團有限公司**  
**China Carbon Neutral Development Group Limited**  
*(Incorporated in the Cayman Islands with limited liability)*  
**(Stock code: 1372)**

**VOLUNTARY ANNOUNCEMENT**

**Carbon Credits Stablecoin Protocol Completed Data Integration,  
200,000 Tons of Carbon Credits Successfully Recorded on the Blockchain**

This announcement is a voluntary disclosure made by China Carbon Neutral Development Group Company Limited ("CCNG" or the **"Company"**, collectively with its subsidiaries, the **"Group"**) to inform the Company's shareholders and interested investors of the latest developments regarding the Group's business.

Future Marvel Limited, a subsidiary of the Group, has completed data integration under the stablecoin protocol for carbon credits (**"Carbon Coin"**), and successfully brought 200,000 tons of carbon credits onto the blockchain. The Carbon Coin protocol represents an important exploration by the Company in the digitalization of carbon assets. With the completion of data integration with related systems, it provides strong technical support for the on-chain listing of carbon credits, as well as subsequent management and trading activities.

"On-chain carbon credits" refers to the digital representation and rights verification of carbon emission allowances or voluntary approved emission reductions—such as assets under Verified Carbon Standard (VCS) and Gold Standard—using blockchain technology. This process aims to achieve transparent management and efficient circulation throughout the entire lifecycle.

Following preliminary technical testing, the Carbon Coin protocol has successfully completed comprehensive data integration with sources of carbon credit data, trading platform interfaces, and public chain systems. This integration enables real-time synchronization, information exchange, and verification of carbon credit data, ensuring accuracy and consistency during data circulation, and laying a solid data foundation for efficient management and trading of on-chain carbon credits.

The carbon credits listed on the blockchain this time are from VCS projects such as biomass cogeneration and other renewable energy sources for carbon emission reduction. The project adopts a dual-chain model combining "Green Trust Chain (Consortium Chain)" and "Public Chain", featuring decentralization, high security, immutability, and full traceability. Through smart contracts, registration, rights confirmation, and circulation of carbon credits are managed.

These technologies are increasingly central to the upgrading of global carbon markets, with key advantages including: Firstly, to enhance data credibility, preventing tampering and ensuring the authenticity of emission data and transaction records. Secondly, to enhance transaction efficiency, with smart contracts automatically executing allocation and settlement, reducing transaction cycles from

weeks to minutes. Thirdly, to innovate present financial models, such as tokenization of carbon assets to improve liquidity, and support for carbon asset pledge financing to facilitate green loans. Fourthly, to strengthen regulatory cooperation, through enabling cross-chain data sharing and real-time supervision, shifting from traditional “post-verification” to “in-process management,” thereby improving regulatory efficiency and compliance.

The successful data integration and on-chain listing of carbon credits via the Carbon Coin protocol exemplify the Company’s commitment to “Environmental, Social, and Governance” (ESG) principles and showcase its technological innovation in the digitalization of carbon assets. This not only enhances the Company’s brand influence in the green and low-carbon field but also aligns with the capital market’s trend toward sustainable development.

The Board believes that on-chain rights verification of carbon credit data will effectively promote transparent trading, market pricing, and healthy development of green asset financing. This will contribute positively to the ecological construction of the green asset financial ecosystem and industry progress. Furthermore, this initiative will lay a solid foundation for the Group’s expansion into other related businesses, helping to strengthen the overall interests of the Group and its shareholders.

By order of the Board  
**China Carbon Neutral Development Group Limited**  
**Zhong Guoxing**  
Chairman and Executive Director

Hong Kong, 25 July 2025

*As at the date of this announcement, the Executive Directors are Mr. Zhong Guoxing, Mr. Di Ling and Mr. Lu Xiangyong; the Non-executive Director are Mr. Geng Zhiyuan (Mr. Wang Guangzu as his alternate) and Mr. Chen Yonglan; and the Independent Non-executive Directors are Mr. Cao Ming, Mr. Wang Jiasi and Ms. Qiao Yanlin.*