

EVERBRIGHT GREENTECH LAUNCHES BATCH OF "ZERO-CARBON INDUSTRY PARK + VIRTUAL POWER PLANT" PROJECTS, FOSTERING INNOVATIVE DEVELOPMENT WITH NEW QUALITY PRODUCTIVE FORCES

Hong Kong, 11 July 2024 – China Everbright Greentech Limited ("Everbright Greentech", or the "Company") (SEHK: 1257.HK) is pleased to announce that the Company has successfully implemented 10 projects across various cities, including Nanjing, Huai'an, Changzhou, Xuzhou, Suqian, Suzhou, Lu'an, and Guangzhou, with a total investment of RMB807 million since the launch of its strategic "Zero-Carbon Industry Park + Virtual Power Plant" model based on integrated biomass utilisation segment in 2023. The projects encompass a combined capacity of 137.58 MW of rooftop solar power, 29.47 MWh of energy storage, 1.58 MW of charging stations, and a heat supply capacity of 276.25 tonnes/hour, enabling the Company to establish a presence on both virtual power plant and green power trading platforms.

Under its "Zero-Carbon Industry Park" strategy, the Nanjing solar power project has a total capacity of 13.768 MW, of which 6.966 MW is currently under operation, making a tangible contribution to the city's clean energy supply. The Lianshui project in Huai'an boasts a capacity of 52 MW of solar power and 20 MWh of energy storage project, of which 12 MW of solar power has already commenced operation, supporting the region's energy transition. In addition, the Changzhou project has bolstered the green energy base by focusing on the synergy between solar power and energy storage. Also, 18.62 MW of the 26.1 MW solar power project in Feng County, Xuzhou, has been connected to the grid, establishing itself as a local landmark for green energy. Meanwhile, the 40 MW solar power project in Suqian is ready for launch, and the 4.472 MWh energy storage project in Guangzhou is already up and running, enhancing the city's energy resilience. In terms of the heat supply projects, new steam supply capacity, totalling 276.25 tonnes/hour, has been added in Xiao County and Yongqiao in Suzhou, Lianshui and Xuyi in Huai'an, and Yeji in Lu'an, all of which are steadily progressing through the construction phase. These projects serve to reinforce the Company's economic benefits and social contributions in the heat supply field, generating a stable stream of cash flow.

Press Release



Simultaneously, the virtual power plant and green power trading platform, which are built upon Artificial Intelligence algorithms, have now transitioned into the testing and operational stages. This has optimised and upgraded the safety of electricity usage in industrial areas and effectively reduced electricity costs. The establishment of the platform not only enables efficient management of distributed energy but also promotes the achievement of energy-saving and emission reduction goals within industrial parks while forming a good synergy with heat supply projects, creating a green, intelligent and efficient energy ecosystem.



Press Release

Dr. Zhu Fugang, CEO of Everbright Greentech, said, "Our pursuit of green development and enhancement of the Company's new quality productive forces necessitate a strategic blend of asset-heavy and asset-light approaches. This necessitates that our focus should extend beyond the technological innovation and green attributes of the projects to include their economic benefits and social value. The successful implementation of these projects is a strong testament to the Company's deepening green transformation and response to national policy calls. Through in-depth cooperation with local economic development zones, we are gradually building a Zero-Carbon Industry Park system based on 'light, storage, charging, cooling, heat, electricity, cloud and carbon'. This not only constitutes a positive response to the nation's 'Dual Carbon' goals but also embodies the concept of green and high-quality development. Everbright Greentech, as a practitioner of green development, will continue to promote the implementation of the 'Dual Carbon' strategy, creating new growth points and innovative development landscapes for the Company."

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About China Everbright Greentech Limited

China Everbright Greentech Limited is a specialty environmental protection service provider in China, focusing on integrated biomass utilisation, hazardous and solid waste treatment, environmental remediation, solar energy and wind power. The Company was listed on the Main Board of The Stock Exchange of Hong Kong Limited ("the Stock Exchange") on 8 May 2017, with its controlling shareholder being China Everbright Environment Group Limited (stock code: 0257.HK). Everbright Greentech adheres to development driven by business innovation and initiated the urban-rural integration project in the country. Its businesses span across 15 provinces, autonomous region and special administrative region in China, in addition to Germany. Leveraging on its unique and diversified business models, strategic planning, robust supply networks, a strong pipeline of projects, and high level of technologies and management capabilities, Everbright Greentech is well positioned in China's environmental protection service industry.

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