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CLP Achieves Major Milestones for Renewable Energy Development in Mainland

CLP China (CLP) is committed to strengthening its position in the Mainland's green energy sector and expanding renewable energy in support of the nation's dual carbon goals. The company has achieved multiple milestones in project development at the start of 2025 with two renewable energy projects successfully commissioned, several others commencing construction and good progress being made on projects under construction, laying solid foundations for the company's medium-term target of doubling its renewable energy portfolio in the Mainland.

In January, two projects were connected to the grid in full capacity. The 150MW Bobai Wind Farm, CLP's first renewable energy project in Guangxi Zhuang Autonomous Region and its largest wind farm in the Mainland in terms of installed capacity, went into service. Meanwhile, the 90MW Yixing Phase I Solar Power Station in Jiangsu also went into operation, marking CLP's fifth renewable energy project in the province.

CLP adopts advanced technologies and intelligent applications for its renewable energy projects, promoting green initiatives with new quality productive forces. Bobai Wind Farm has 27 large-scale wind turbine generators with blades of approximately 100 meters in length. Located in a typhoon-prone area, the project is equipped with a smart monitoring system and meteorological facilities that enable multi-dimensional data analysis to enhance operational safety and efficiency. In Jiangsu, CLP has installed over 163,000 monocrystalline-N-type-bifacial solar panels on grassland and ponds. It is expected to supply over 120 million kWh of clean electricity annually to the province's power grid, reducing carbon emissions by approximately 120,000 tonnes. The project also promotes agrivoltaics and aquavoltaics to enhance utilisation of land resource and bring social, environmental and economic benefits.

CLP Holdings Managing Director - China Mr Roger Chen said, "CLP actively integrates into our country's development with a commitment to achieving renewable energy development goals and fully supporting the national decarbonisation strategy by giving impetus to energy transition and high-quality economic development. As one of the largest external investors in the energy sector in the Mainland, CLP's non-carbon energy accounts for more than 70% of its total installed capacity. Looking ahead, we will continue to contribute to the construction of the national power system and support energy security and sustainable development by drawing on our extensive international management experience and developing new quality productive forces."

CLP’s renewable energy projects in the Mainland are progressing steadily. Groundbreaking ceremonies were held late last year and at the beginning of this year for Juancheng Wind Farm in Shandong, Hepu Solar Power Station in Guangxi and Yixing Phase II Solar Power Station in Jiangsu respectively. The 100MW Sandu Phase II Wind Farm in Guizhou connected its first 6.25MW wind turbine generator to the grid. The project, comprising 16 wind turbine generators, is expected to be completed by the third quarter of 2025 with the full capacity reaching 199MW. CLP's first standalone battery energy storage project in the Mainland is on track to be completed by the middle of this year in Guanxian, Shandong, providing storage capacity for Guanxian Wind Farm which is also under construction. The wind and battery storage projects can operate independently, enabling CLP to continue to explore new business models.

CLP projects that are newly commissioned or under construction in the Mainland:

Project	Installed Capacity
Projects fully commissioned and connected to the grid in January 2025	
Guangxi Bobai Wind Farm	150MW
Jiangsu Yixing I Solar Power Station	90MW, equipped with a 9MW battery energy storage system
Projects under construction	
Guizhou Sandu II Wind Farm (the first 6.25MW wind turbine generator commissioned)	100MW, equipped with a 10MW battery energy storage system
Jiangsu Huai’an Nanzha Solar Power Station	100MW, equipped with a 10MW battery energy storage system
Jiangsu Yixing II Solar Power Station	50MW, equipped with a 5MW battery energy storage system
Shandong Juancheng Wind Farm	300MW
Shandong Guanxian Wind Farm	231MW
Shandong Guanxian Standalone Battery Energy Storage Station	100MW
Guangxi Hepu Solar Power Station	300MW

About CLP Group

The CLP Group is one of the largest investor-owned power businesses in Asia Pacific with investments across Hong Kong, Mainland China, Australia and India. Hong Kong-listed CLP Holdings Limited is the holding company for the CLP Group, which has a diversified portfolio of generating assets that uses a wide range of fuels including coal, gas, nuclear and renewable sources.

Through CLP Power Hong Kong Limited, the Group operates a vertically integrated electricity supply business that provides a highly reliable supply of electricity to 80% of Hong Kong’s population. The CLP Group is one of the largest external investors in the energy sector in Mainland China. The Group’s wholly-owned subsidiary EnergyAustralia is a leading integrated energy company in Australia, providing gas and electricity to about 2.42 million households and businesses. Apraava Energy, in which CLP has a 50% interest, is one of India’s biggest renewable energy producers with operations in power generation and transmission.

CLP Holdings is included in the Global Dow – an index of the world’s leading blue-chip companies, in addition to sustainability-focused indices including the Dow Jones Sustainability Asia Pacific Index (DJSI Asia Pacific), the Hang Seng Corporate Sustainability Index Series and the FTSE4Good Index series.

CLP China website: www.clp.com.cn

Photo Captions:

Photo 1



CLP’s Yixing I Solar Power Station in Jiangsu

Photo 2



CLP’s Bobai Wind Farm in Guangxi Zhuang Autonomous Region

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