



14 December 2022

CLPe Partners with Guangdong Weixin to Launch its First Integrated Energy as a Service Project in the Greater Bay Area

CLPe has signed a Build-Operate-Transfer (BOT) agreement with Guangdong Weixin Biological Technology Limited (Guangdong Weixin) to invest, build and run an integrated energy station that will provide chilled water, steam, and compressed air to Guangdong Weixin Bio-Intellectual Industrial Park in Qingyuan, Guangdong Province.

Guangdong Weixin is a leading food and nutritional supplement manufacturer that produces more than 2,000 products and works with top pharmaceutical brands. CLPe will fund, design, and construct the integrated energy station on the site provided by Weixin and will be responsible for its operation and maintenance under the 15-year BOT agreement signed in October this year. The station will supply chilled water, steam, and compressed air to meet the park's operational needs with a service fee paid by Guangdong Weixin. The partnership with Guangdong Weixin is CLPe's first one-stop integrated energy as a service project in the Greater Bay Area (GBA).

Adopting a centralised design, the integrated energy station will be equipped with energy-saving chillers, industrial steam boilers, and air compressors to provide cooling, heating, and ventilation for the entire park, as well as heating energy and power to drive the production lines and different machinery. Its introduction will significantly improve the operational efficiency and energy efficiency of the industrial park.

Guangdong Weixin Director and General Manager Mr Zhang Jishun said, "Guangdong Weixin is committed to developing Guangdong Weixin Bio-intellectual Industrial Park as a demonstration of a smart, low-carbon, green park in support of the country's 'dual carbon goals'. We hope to achieve the sustainable development goals of Guangdong Weixin through our cooperation with CLPe."

CLPe Managing Director Mr Alex Keisser said, "This is our first integrated energy as a service project in the GBA. We customise energy-efficient solutions for Guangdong Weixin with our energy expertise and extensive experience, allowing customer to reduce

carbon emissions and develop its businesses in a sustainable manner.” He emphasised that CLPe will continue to provide reliable, efficient and low-carbon energy solutions to support the sustainable development of commercial and industrial customers in the GBA.

Design work of the integrated energy station is currently under way, and construction is expected to begin in the first quarter of 2023.

About CLPe

CLPe is a wholly-owned subsidiary of CLP Holdings Limited. The company provides a one-stop shop for customers, integrating products and services into value-added solution packages to support customers in low-carbon and sustainable business development. As a trusted partner to deliver energy and infrastructure solutions in Hong Kong and Mainland China, CLPe delivers urban and industrial energy infrastructure in power, heating, cooling , e-transportation, and data centres to cities; comprehensive building energy management in cooling, solar energy, energy storage, EV charging, electrical and mechanical services and smart solutions to commercial and industrial customers; and a platform of sustainable home products and services to mass market customers. For details, please visit www.clpesolutions.com.

About Guangdong Weixin Biological Technology Limited

Guangdong Weixin is a leading food and nutritional supplement manufacturer in the Greater Bay Area with more than 20 years of experience. In addition to providing more than 2,000 products, Guangdong Weixin has also established good relationship with well-known pharmaceutical enterprises. To foster business growth, Guangdong Weixin is developing and building an intelligent bio-industrial park with a total area of 100,000 square meters in the national high-tech zone in Qingyuan City, Guangdong. With a total investment of RMB 300 million, the project will become the first large-scale intelligent health product manufacturing base in Guangdong Province that links primary, secondary and tertiary industries.

Photo Caption:



CLPe is launching its first integrated energy as a service project in the Greater Bay Area by building an integrated energy station for Guangdong Weixin, providing chilled water, steam, and compressed air for Guangdong Weixin Bio-Intellectual Industrial Park in Qingyuan, Guangdong province. This picture shows the park's design.

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