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CLPe and LAWSGROUP Develop High-Efficiency Cooling Project to Drive Low-Carbon Development in Lai Chi Kok Community

CLPe partners with **LAWSGROUP** to drive the low-carbon transformation of LAWSGROUP's properties in Lai Chi Kok through CLPe's one-stop energy solutions, starting with Laws Commercial Plaza, LAWSGROUP's headquarters, in support of the Group's long-term sustainability vision.

Lai Chi Kok is evolving from a traditional industrial area into a vibrant community that blends business, culture and creativity, driving growing demand for energy-efficient and sustainable building operations. To support this transformation, CLPe has deployed its Cooling-as-a-Service (CaaS) solution at Laws Commercial Plaza, incorporating next-generation refrigerants with low Global Warming Potential (GWP), inverter-driven chiller units and innovative technologies such as AI-powered remote monitoring. The system adjusts cooling output according to real-time operating conditions to maximise energy efficiency.

The project also marks the first deployment of a patented passive radiative cooling paint developed by Hong Kong start-up i2Cool as part of CLPe's Cooling-as-a-Service solution. The paint enhances cooling efficiency and reduces energy consumption for the new cooling system, while supporting the adoption of local innovation.

The new cooling system commenced operation in June this year, delivering more than double the cooling efficiency of the previous system and is expected to reduce annual energy costs by nearly 50%. Under a Build-Own-Operate-Transfer (BOOT) model, CLPe will manage the system's day-to-day operation, maintenance and servicing over a 15-year period.

CLPe Managing Director Mr Ringo Ng said, "As LAWSGROUP's energy partner, CLPe is committed to supporting LAWSGROUP with our one-stop energy solutions to enhance the energy efficiency of its buildings, contribute to the low-carbon transformation of the Lai Chi Kok community and support LAWSGROUP's vision of Creating Shared Value (CSV) for the community. Beyond high-efficiency cooling systems, CLPe will continue to leverage innovative solutions and professional energy services, including solar energy systems, electric vehicle charging and smart energy management, to support

the green transformation of more properties together with LAWSGROUP and contribute to the sustainable development of the community.”

LAWSGROUP is committed to environmental protection and reducing its carbon footprint. As one of the pioneering developers participating in the Government’s industrial building revitalisation initiative, LAWSGROUP has been actively transforming traditional industrial buildings and promoting the development of green creative and cultural industries, bringing new vibrancy to the community. Building on the success of the cooling system upgrade at Laws Commercial Plaza, CLPe and LAWSGROUP will explore extending the energy-efficiency solutions to other properties in the district, including its landmark revitalised industrial building projects D2 Place ONE and TWO, as well as 822 Lai Chi Kok Road, a retail and commercial office building redeveloped from an urban renewal project.

Laws Properties Executive Director Ms Fan Tsang said, “Upholding the Group’s core ethos of ‘Creating Shared Value’, Laws Properties has always been dedicated to integrating business operations with environmental and community well-being. From our early efforts in revitalising industrial buildings in Lai Chi Kok to inject renewed vitality into the neighbourhood, to securing prestigious international green building certifications such as BEAM Plus, LEED and WELL across our portfolio, every milestone reflects our resolve to build a sustainable business ecosystem. Our collaboration with CLPe marks a crucial step in deepening low-carbon transformation within the local community. Moving forward, we look forward to joining hands with like-minded partners to create a forward-looking and lasting value for society.”

Looking ahead, both parties will continue to analyse the project's energy-saving and carbon reduction performance, with the goal of establishing Laws Commercial Plaza as a replicable model for sustainable cooling and providing valuable insights for advancing green and low-carbon development in the community.

About CLPe

CLPe, a wholly owned subsidiary of CLP Holdings Limited, is dedicated to advancing the transition to low-carbon energy and sustainable development in Hong Kong and the Chinese Mainland. The company delivers large-scale energy infrastructure and offers one-stop energy management solutions, comprising cooling, solar power generation, energy storage systems, electrical and mechanical engineering, and smart energy services. Its “Build-Own-Operate-Transfer” model effectively supports customers in achieving energy saving and carbon reduction goals. CLPe actively promotes electric vehicle charging and liquefied natural gas bunkering services to support the development of green transport. For more details, please visit www.clpesolutions.com.

About LAWSGROUP

Founded in 1975, LAWSGROUP is a Hong Kong-headquartered diversified group spanning supply chain management, property development, retail & branding, and cultural and creative industries. Driven by Group Deputy Chairman Mr. Bosco Law, LAWSGROUP became the first enterprise in Hong Kong to champion “Creating Shared Value (CSV)”, consistently integrating business growth with environmental and social impact. Through a long-standing partnership with CLP, encompassing initiatives from “Lumières Hong Kong” and “Yarn Bombing@SSP” to the upcoming “Backstreet Alliance”, LAWSGROUP continues to drive low-carbon living and community revitalization.

For more information, visit: <http://www.lawsgroup.com>

Photo Caption:

Photo 1 & 2



CLPe has deployed its Cooling-as-a-Service (CaaS) solution at Laws Commercial Plaza, the headquarters of LAWSGROUP, incorporating next-generation refrigerants with low Global Warming Potential (GWP) and inverter-driven chiller units to enhance energy efficiency and reduce carbon emissions.

Photo 3



The project also marks the first deployment of a patented radiative cooling coating developed by a Hong Kong start-up as part of CLPe's Cooling-as-a-Service solution, improving cooling efficiency and reducing energy consumption for the new cooling system at Laws Commercial Plaza.

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