26 October 2026

CLP*e* Partners with Canadian International School of Hong Kong and Kwoon Chung Bus to Advance School Bus Electrification

CLP*e* has joined hands with Canadian International School of Hong Kong (CDNIS) and Kwoon Chung Bus Holdings Limited (Kwoon Chung Bus) to electrify campus transport. CLP*e* has designed and built dedicated fast-charging facilities on campus, enabling CDNIS to switch to fully electric school buses. Under a one-stop Electric Vehicle Charging-as-a-Service solution, the project establishes an on-campus charging hub that supports school bus fleet operations through an innovative model. It promotes clean energy adoption and a greener campus, while supporting Hong Kong's accelerated adoption of electric commercial vehicles.

CDNIS is located on Nam Long Shan Road in Aberdeen on a hillside campus reached by winding roads. Most of the school's more than 2,400 students and staff rely on school buses for their daily commute. The school began planning its transition to electric school buses two years ago and has since been actively exploring solutions suited to its campus operations.

Drawing on its expertise in energy solutions and EV charging infrastructure, CLP*e* first assessed the school's electricity needs. It then planned and installed charging facilities to meet the operational requirements of Kwoon Chung Bus's school bus fleet. The campus now has five fast-charging bays with charging capacity of up to 240kW. CLP*e* supports CDNIS from upfront investment through to ongoing operation and maintenance, helping it build reliable low-carbon transport infrastructure.

CLP*e* Managing Director Mr Ringo Ng said, "CLP*e* is pleased to support CDNIS and Kwoon Chung Bus with our one-stop 'Electric Vehicle Charging-as-a-Service' solution. It has helped overcome the challenges of on-campus charging and put electric school buses into service smoothly. This innovative business model effectively lowers the upfront investment barrier to fleet electrification and provides comprehensive support for future operations. As electric school buses carry students to and from school every day, students, teachers and parents can see for themselves how transport electrification improves air quality and reduces carbon emissions. Looking

ahead, CLP*e* will continue to provide reliable charging infrastructure and professional services to help more commercial fleets go electric."

The two electric school buses have 28 and 60 seats respectively. They produce zero tailpipe emissions, creating a cleaner and quieter environment for the campus and the surrounding community. They also enable students to put sustainability into practice in their daily commute.

CDNIS Head of School Dr Wil Chan said, "Schools play a vital role in shaping not only young minds but also the values that guide future generations. The exciting introduction of electric school buses to our campus is an important step in our sustainability journey and reflects our commitment to reducing our environmental impact while creating meaningful learning opportunities for our students. Together with our valued partners, CLP*e* and Kwoon Chung Bus, we are turning a shared vision into action. This collaboration demonstrates the power of innovation, partnership, and collective responsibility in building a more sustainable future for our school community and for Hong Kong."

As CDNIS's school bus service operator, Kwoon Chung Bus has introduced two electric buses of a new model to Hong Kong. Their next-generation battery and powertrain systems significantly enhance range on uphill routes, making them well suited to the city's hilly terrain and to school bus operations. With battery capacities of 232kWh and 466kWh, the two school buses offer four to six times the capacity of a typical electric private car, which has a battery of around 50kWh to 80kWh. This is sufficient to meet the demands of long daily operating hours for transporting students.

Kwoon Chung Bus Holdings Limited Executive Director Mr Timothy Wong said, "Reliability and punctuality are the top priorities for school bus services. The key to adopting electric school buses lies in whether the charging infrastructure can support intensive daily operating schedules. In collaboration with the school and CLP*e*, the two electric school buses can be rapidly recharged on campus whenever needed, enabling flexible top-up charging between service runs. This helps maintain reliable and on-time school bus service while alleviating pressure from fuel costs. We look forward to gaining further operational experience with electric school buses and, in the future, expanding low-carbon transport services to more schools as we gradually advance fleet electrification."

Kwoon Chung Bus will collect operational data to study the feasibility of expanding its electric school bus fleet. Depending on operational experience, CDNIS plans to transition fully to electric school buses in the coming years. This tripartite collaboration sets an example for the electrification of schools and commercial fleets

in Hong Kong, and supports the long-term development of Hong Kong as a green-transport, low-carbon city.

About CLP*e*

CLP*e*, 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. CLP*e* 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 the Canadian International School of Hong Kong

Canadian International School of Hong Kong (CDNIS) is one of Hong Kong's leading international schools, providing a world-class education to more than 2,100 students representing over 40 nationalities from Nursery to Grade 12. As an International Baccalaureate (IB) World School, CDNIS offers students the unique opportunity to graduate with both the IB Diploma and the Ontario Secondary School Diploma (OSSD), preparing them for admission to leading universities around the world. Guided by its mission to inspire excellence, cultivate character and empower engagement locally and globally, CDNIS is committed to fostering responsible global citizenship through meaningful environmental, social and governance (ESG) initiatives, sustainability education and actions that support a more sustainable future for its community and beyond.

About Kwoon Chung Bus Holdings Limited

Kwoon Chung Bus Holdings Limited has consistently maintained its dedication to delivering exceptional transport services. While focusing on developing its core businesses in student, tour, hotel, resident, employee and cross boundary non-franchised public bus services, the Group strives to establish a firm foundation for supporting sustainable development to revitalizing traditional bus services with innovative solutions, spearheading the industry's shift towards electrification, intelligence and diversification. As at 31 March 2026, the Group was operating 1,251 non-franchised public buses and 522 limousines.

Photo Captions:

Photo 1

CLP*e* eMobility Director Mr Saraansh Dave (right), Canadian International School of Hong Kong Head of School Dr Wil Chan (middle) and Kwoon Chung Bus Holdings Limited Engineering Director Mr Rex Wong (left) witness the two fully electric school buses entering service, supporting the adoption of clean energy on campus and the wider uptake of electric commercial vehicles in the city.

Photo 2

CLP*e* provides the Canadian International School of Hong Kong with a one-stop "Electric Vehicle Charging-as-a-Service" solution, featuring five fast-charging bays on campus with charging capacity of up to 240kW, to support rapid charging of the two electric school buses of a new model in Hong Kong.

Photo 3 and 4

School bus electrification enables students to put sustainability into practice in their daily commute, integrating low-carbon principles into education and campus life.

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