新聞稿
Media Release

中華電力有限公司
CLP Power Hong Kong Limited

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CLP Engineer in School Programme Launches New "Powering Tomorrow's Innovators Challenge"

Empowering Students to Shape the Future of Energy through Innovation

As extreme weather grows more frequent and the energy transition brings new challenges, grid resilience and power supply reliability have become a key priority for the power industry. CLP Power Hong Kong Limited (CLP Power) launches the new **Powering Tomorrow's Innovators Challenge** under its **Engineer in School Programme** for the 2026/27 academic year.

Designed as a year-long learning journey, the Challenge gives junior secondary students first-hand exposure to power engineering and emerging energy challenges through a range of experiential activities. Students will apply artificial intelligence (AI) and innovative technologies to develop creative solutions, and build prototypes, that make the power grid more reliable and resilient. The Challenge is supported by the Education Bureau, the Electrical Division of The Hong Kong Institution of Engineers and Hong Kong Education City.

CLP Power Chief Corporate Development Officer Ms Quince Chong said, "Talent is the cornerstone of innovation and sustainable development. As AI and other technologies advance rapidly, technical knowledge alone is no longer enough. Young people also need creativity and the ability to solve real-world problems. Through the newly enhanced **Engineer in School Programme**, we hope to give students a year-long learning experience that inspires them to combine technology with creativity, turn their knowledge into practical solutions and prepare for the future."

Under the theme of **"Powering a Resilient Future"**, participating students will harness AI, the Internet of Things (IoT), big data and robotics to develop creative solutions to tackle challenges such as extreme weather, power supply reliability and energy resilience. Going beyond ideas, they will design and build prototypes to turn their concepts into practical applications.

Throughout the year, students will also take part in a series of activities, including school talks, visits to CLP facilities, AI workshops and mentoring sessions with industry experts, deepening their understanding of energy, power grids, engineering and the power industry.

The Challenge is open to teams of Secondary 1 to 3 students for the 2026/27 academic year, and applications close on 18 December 2026. Each finalist team will receive HK$10,000 to

build its prototype, and winning teams will receive prizes worth a total of HK$50,000. For details and to apply, please visit the **Engineer in School Programme** webpage: https://e.clp.com.hk/474YaWF

Launched in 2016, the **Engineer in School Programme** aims to strengthen junior secondary students' understanding of clean energy and sustainable development, and to spark their interest in power engineering and the energy sector through a diverse range of activities. To date, more than 270 secondary schools and around 80,000 students have participated in the programme.

About CLP Power Hong Kong Limited

CLP Power Hong Kong Limited (CLP Power) is the Hong Kong utility subsidiary wholly owned by CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange and one of the largest investor-owned power businesses in Asia. CLP Power operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to more than six million people in its supply area.

Photo Captions:

Photo 1, 2& 3

The **Engineer in School Programme – Powering Tomorrow's Innovators Challenge** is now open for applications for secondary schools across Hong Kong. Through talks, visits to CLP facilities, AI workshops and mentoring sessions, students will apply innovative technologies to develop and build prototype solutions that address real-world energy.

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