V city sets an example by advocating greater energy efficiency



The V city shopping mall in Tuen Mun actively promotes energy efficiency by implementing a number of retro-commissioning projects. With the subsidies provided by the <u>CLP Eco Building Fund</u>, V city has installed a variable speed drive and smart control system to adjust the fan speed according to actual cooling demand, which will save approximately 50,000 kWh per year. V city has also adapted a cloud-based chiller plant energy management platform which leverages big data analytics to improve the central control system. This will be used to determine the most energy-efficient operational mode between water pumps, cooling towers and chiller plants so as to maximise system efficiency and achieve the best energy saving results. This improvement work is expected to save hundreds of thousands of electricity per year.



To recognise its outstanding energy-saving performance, V city was presented with the Smart Technology Grand Award at the <u>CLP Smart Energy Award 2019</u>, highlighting the company's efforts in energy management. Its success is an inspiration to the industry, and encourage more organisations to adopt energy efficient solution in more efficient ways.

Ms Margaret Lau, senior property & facility manager at Kai Shing Management Services Limited, says, "The six energy saving improvement projects at V City have been subsidised by the CLP Eco Building Fund since it was launched in 2018. V city will continue utilising this funding to implement more energy improvement projects for further reduce our electricity cost and promote energy saving, enabling us to achieve multiple goals simultaneously."