



## The Group purchases electric construction equipment 集團購置純電動建築設備



## Electric construction equipment 純電動建築設備



Truck crane 汽車伸縮吊機



Truck mixer 混凝土攪拌車



Trailer pump 拖式混凝土泵

To further promote green construction, the Group acquired nine pieces of electric construction equipment to replace their diesel counterparts. This is expected to result in an annual reduction of approximately 240 tonnes of carbon emissions, which is equivalent to the environmental impact of planting over 10,000 trees.

The nine pieces of equipment include five truck cranes, two truck mixers and two trailer pumps. Some of the equipment has already been put to use in the Group's ongoing projects, including the mega project at Sai Sha near Ma On Shan, the Hong Kong Business Aviation Centre in-situ expansion, and projects in Kwu Tung and So Kwun Wat.

During the ceremony commemorating the handover of the equipment, Group Executive Director Adam Kwok (middle) said: "SHKP has committed substantial resources to reducing carbon emissions and promoting sustainable development. Electrification on construction sites is an important component of the Group's carbon-reduction strategy. This purchase will help us create a 'triple-win' scenario, benefitting the environment, the industry and our construction workers. Our collective efforts will contribute to making Hong Kong a greener, low-carbon city."

He believed the move would not only reduce carbon emissions, but also encourage other industry players to embrace green building equipment. Furthermore, the use of electric equipment would provide frontline workers on construction sites with a cleaner and healthier work environment.

In addition to the equipment purchase, the Group has implemented various green initiatives in five key areas of construction. These include the use of green smart technologies from design, construction to facility management; the development of green energy infrastructure, including one of the largest solar power networks in Hong Kong; collaboration with universities to conduct research on green building technologies; the provision of green building materials for the Group's projects and the industry; and the establishment of Sanfield Construction Innovations Limited to train green building talent.

為進一步實踐綠色環保建築，集團購置了九部純電動建築設備取代傳統柴油設備，預計每年能減少約240公噸的碳排放，相等於種植超過10,000棵樹。

引入的九部純電動建築設備分別為五部汽車伸縮吊機、兩部混凝土攪拌車，以及兩部拖式混凝土泵。部分設備已應用於集團旗下不同項目，包括馬鞍山附近的西沙大型項目、香港商用航空中心擴建項目、古洞和掃管笏的發展項目等。

集團執行董事郭基輝（中）在設備交付儀式上表示：「新地積極投入資源推動綠色建築可持續發展，節能減排，而提升建築工地電氣化正是集團的減碳策略之一，期望今次引入的九部純電動建築設備可以為環境、為業界、為建築工友實現『三贏』局面，協助香港成為更加綠色的低碳城市。」他續指，購買純電動建築設備不單可減碳，更有望啟發業界採用更多綠色建築設備。此外，使用純電動設備可為建築工地的工人提供更健康的工作環境。

同時，為推動香港成為低碳城市，集團亦於以下五大範疇積極推行綠色建築措施，包括從設計、施工到設施管理，採用綠色智能技術；建設綠色能源，發展全港其中一個最大的太陽能發電網絡；與本港大學合作研發綠色建築科技；提供綠色建材供集團項目和業界使用；以及成立新輝建築創科有限公司，培訓綠色建築人才。

