

LegCo Panel on Environmental Affairs visits food waste treatment facilities (with photos)

The following is issued on behalf of the Legislative Council Secretariat:

The Legislative Council Panel on Environmental Affairs visited two food waste treatment facilities today (May 20) to gain a better understanding on the Government's latest initiatives in recycling food waste.

Accompanied by representatives of the Government, Members first observed the operation of "Food TranSmarter", a food waste pre-treatment system, at Tai Po Hui Market. This locally developed system has been installed at 10 premises such as wholesale food market, public market, shopping malls and private housing estate. The system converts food waste into slurry, which is then stored in sealed odour-controlled tanks before being delivered to the Government's food waste treatment facilities. Members noted that the system helps reduce the frequency of door-to-door food waste collection to once or twice a week, significantly cutting transportation costs.

Members then visited the recently-opened Organic Resources Recovery Centre Phase 2 (O·PARK2) in Sha Ling of the North District, where they received a briefing on its operation. O·PARK2 is the largest food waste treatment facility in Hong Kong that can process up to 300 tonnes of food waste per day. Members were then given a tour around the facility and learnt that O·PARK2 adopts the anaerobic digestion technology to convert food waste into renewable energy and granules fertiliser, and is capable of separating impurities such as bones and plastic bags in the pre-treatment process. With the commissioning of O·PARK2, Hong Kong's total food waste recycling capacity has been increased to 600 tonnes per day.

A total of 13 members and non-members of the Panel on Environmental Affairs participated in the visit.



