

LegCo Panel on Environmental Affairs continues duty visit in Foshan and Shenzhen (with photos)

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

The delegation of the Legislative Council Panel on Environmental Affairs and the delegation of the Environment and Ecology Bureau continued the duty visit in Foshan and Shenzhen today (August 8) to gain a deeper understanding on the development and application of new energy transport, clean energy and renewable energy in these two cities.

In the morning, the delegations visited the Nanhai Hydrogen Center in Foshan. Foshan was one of the cities in the country that developed hydrogen energy industry relatively early, and Nanhai District has so far attracted more than 130 hydrogen energy enterprises from home and abroad to set up operations there. Through the visit, Members further understood the overall thinking and strategic positioning of hydrogen energy development in Nanhai District, the development of new energy technology and hydrogen energy of the country, as well as the application of hydrogen energy in different transportation, for example buses and heavy vehicles, in Foshan.

The delegations later went to Foshan's Gaoming District and first visited a hydrogen refueling station for Gaoming's tramway, before experiencing firsthand the hydrogen fuel cell tram. With the operation commenced at the end of 2019, the tram line in Gaoming District was the world's first commercial hydrogen-powered tram line. Each tram has 60 seats and can carry up to 270 passengers.

In the afternoon, the delegations travelled to Shenzhen and visited the exhibition hall of Huawei Digital Power Antohill Headquarters. Members learnt that the buildings in the headquarters are equipped with a system featuring photovoltaic power generation, energy storage, direct current and flexibility, which can help reduce annual power consumption by half and cut annual carbon emissions by more than 60 percent at the headquarters. Members also received a briefing by representative of Huawei Digital Power Technologies Co., Ltd. on Huawei's digital power products and solutions in areas such as energy conservation and emission reduction, smart photovoltaics, and data centre.

The delegations will continue its duty visit in Shenzhen tomorrow (August 9), and visit Daya Bay Nuclear Power Station and Nanshan Energy Eco-Park.

The Panel on Environmental Affairs' delegation is led by the Chairman of the Panel, Ms Elizabeth Quat. Other participating Members include Panel members Mr Frankie Yick, Dr Lo Wai-kiwok, and Mr Chan Pui-leung; as well as non-Panel member Mr Andrew Lam. The Environment and Ecology Bureau's

delegation is led by the Secretary for Environment and Ecology, Mr Tse Chin-wan.

