

Case Study Site Visit on August 31, 2012 - Yau Lai Estate (EHC5)

This site visit provided first-hand insights into one of the case study projects in the collaborative research with the HK Housing Authority (HKHA) entitled "Capacity Building of SMEs for Sustainable Housing Development". With the support of HKHA and the main contractor, the research team visited a recently completed public housing development – Yau Lai Estate Phase 5 which comprises two Y-shaped highrise residential blocks adjacent to Eastern Harbour Tunnel and Yau Tong MTR Station. The project manager introduced a series of sustainable features including peripheral noise barriers, rooftop photovoltaic panels, vertical planting and rooftop gardens, reclaimed water treatment and refuse collection facilities; and how they have been incorporated into the site-specific planning, design and construction process.



Photo 1: An overview of Yau Lai Estate Phase 5



Photo 2: One of the landscaped areas of Yau Lai Estate (with photovoltaic panels installed on the rooftop)