

EDB(HE) 1/4/2041/83
CB1/F/2/6(II)

3540 7468
2804 6499

8 January 2008

Clerk to the Public Works Subcommittee
(Attn: Anthony CHU)
Legislative Council Secretariat
Legislative Council Building
8 Jackson Road, Central

By Fax 2869 6794

Dear Mr CHU,

**Public Works Subcommittee
Follow-up to meeting on 21 December 2007**

I refer to your letter under reference CB1/F/2/6(II) dated 24 December 2007 to the Secretary for Financial Services and the Treasury.

With regard to Item PWSC(2007-08)66, 11EL "Extension to the existing Academic Building", the requested information provided by the Hong Kong University of Science and Technology is at Appendix for Members' reference.

Yours sincerely,

(Amy Wong)
for Secretary for Education

Encl.

教育統籌局已於二零零七年七月一日重組為教育局。為免浪費，我們繼續使用舊文具，直至存貨用罄為止。
The Education and Manpower Bureau has been re-organised as Education Bureau since 1 July 2007. To minimize waste, we are using our old stationery while stock lasts.

c.c. FSTB (Attn: Mr Davey Chung) Fax: 2147 5240
UGC (Attn: Mr Dorothy Ma) Fax: 2845 1596
ArchSD (Attn: Mr W T CHAN) Fax: 2187 2264

**Summary of Environmental Friendly
and Energy Conservation Measures**

**Item 11EL - Extension to the existing Academic Building, the Hong
Kong University of Science and Technology**

- For lighting installation, T5 high efficacy fluorescent tubes with electronic ballast and lighting control by occupancy sensor and daylight sensor will be installed with a maximum allowable lighting power density of 15 W/m². Automatic on/off switching of lighting and ventilation fan will be provided in all lifts. Indirect sea water cooling system with heat recovery function and variable speed drive is adopted for the air-conditioning installation.
- For occupants' health, the design of this building aims to achieve Excellent Class of Indoor Air Quality (IAQ) according to Environmental Protection Department's IAQ Certification Scheme for Offices and Public Places.
- For greening features, the main roof will be landscaped for environmental and amenity benefits. Landscaped terraces will be provided with solar powered lighting together with energy efficient landscape lighting.
- The total estimated additional cost of around HK\$2 Million will be incurred by the above-mentioned environmental friendly and energy conservation measures. There will be about 16% energy saving in the building's energy consumption.