



HONG KONG SCIENCE PARK PHASE 2 - ENERGY TOWERS

Location	: Pak Shek Kok, Hong Kong
Date of Completion	: 2008
GFA	: 105,000sqm
Client	: Hong Kong Science & Technology Parks Corporation
Role	: Project Architect, Authorized Person, Lead Consultant
Awards	<ul style="list-style-type: none"> : 2013 HKIA Cross-Straight Architectural Design Awards (Nominated Award) 2008 Quality Building Award (Merit Award - Sustainability) 2008 Quality Building Award (Merit Award - Non-Residential) 2008 HKIE & IStructE Joint Structural Division Special Award 2008 PGBC Green Building Award (New Construction) Finalist 2008 HKIA Annual Award (Commercial Building) Shortlisted Project (Laboratory Buildings) 2007 HKIA Annual Award (Commercial Building) Shortlisted Project 2007 MIPIM Asia Award (Green Building) Finalist

Project Description:

Phase 2 of the Hong Kong Science Park contains one of the largest, cost effective and energy efficient central district cooling systems in Hong Kong. The system, housed in two Energy Towers, provides cooling to all the Phase 2 buildings via a vast network of underground services tunnels. These tunnels also contain all major services providing for ease of management and maintenance with resultant cost savings without causing disruption to the tenants.

The architectural language of the Towers is carried through to the Transformer Buildings, which like the Towers are kept independent from the sensitive operations of the laboratories and offices, negating the effects of vibration and electromagnetic interference.

The high tech imagery of the LED illuminated, dynamically inclined Energy Towers provides an iconic landmark to the Park and an effective noise barrier to the adjacent Tolo Highway.