



The objective is to propose a methodology to improve (or even include) energy efficiency in universities buildings, in order to integrate the all factors involved in the energy consumption, exploring their relations with the management of natural resources to reinforce the sustainable responsibility of the University.

Responsibility, Commitment and Efficiency



Hong Kong's double-skin facades

Little work has been done on the behaviour of double-skin facades in hot and humid climates. Recent projects with double-skin facades in Hong Kong were analysed and four different types of double-skin facades were modelled

to run a simulation providing overall yearly energy consumption. Considerable energy consumption savings (up to 9.16%) are possible compared to base case curtain wall facade (Option 1).

