

Ho Chi Minh Apartment, Vietnam



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Building overview

Designed residential apartment with optimization for reducing energy use and efficiency in water, and material in Ho Chi Minh.

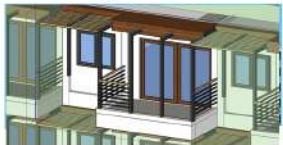
Project site:
Ho Chi Minh, Vietnam
Climate: Tropical
Site orientation:
South-west
Room size:
5m x 10m
Land size:
3600m

Overall

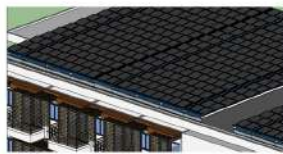


Overall reduction to the cost and operational use, from efficiency strategies of energy, water, and materials. Approximately up to 45% total with 4 years period for payback.

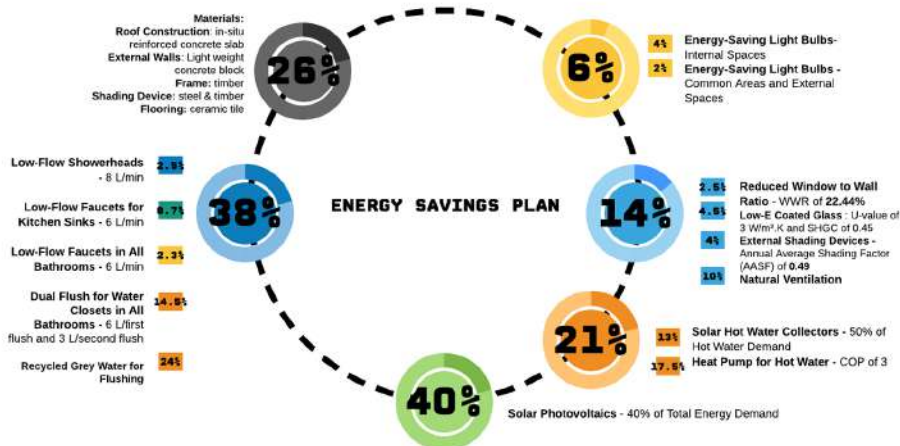
Strategies



LOW E COATED, TIMBER FRAME, CERAMIC TILE



SOLAR PHOTOVOLTAICS



NATURAL VENTILATION