



HKGBC
BEAM Plus
綠建環評



Existing Buildings
Global Version



Introduction

Hong Kong is renowned for its skyline of skyscrapers, which are characterised by mixed-use design and sophisticated facilities. The city has cultivated a mature facility and property management industry. In areas such as application of digital tools, smart central plant management, retro-commissioning as well as user and community engagement, Hong Kong's facility management practices are among the first in the world. To export Hong Kong's expertise to the world, a new rating tool "**BEAM Plus Existing Buildings – Global Version**" has been added to the family of BEAM Plus rating tools.



Key Features of Global Version



Flexible Participation

Can pursue comprehensive certificate or selective certificates in chosen aspects such as management, energy use, health and wellbeing, etc.



Generalised Baseline Standards

Utilise international energy baseline that can be adjusted according to weather. Water efficiency label and indoor air quality may follow local standards of the respective regions.



Carbon Neutrality Goals

Encourage existing buildings to establish greenhouse gas emission reduction targets, including verification through the "Science Based Targets initiative (SBTi)." The option to procure Renewable Energy Certificates is also available.



Expanded Energy Reduction Scale

Expand the scoring range for energy reduction from 8% to 45%, reflecting latest trends where existing buildings can achieve significant energy saving through new technology.



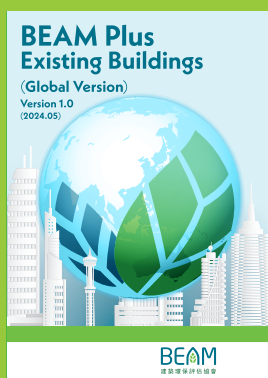
Latest Technology

Incorporate the latest digital facility management practices, such as using Building Information Modelling (BIM) to model the as-built facilities to enhance management efficiency.



Induce Behavioural Change

Introduce more practices to induce behavioural change, such as providing an IT platform for users to showcase sustainable living or organising educational workshops for building users.



Manual of
BEAM Plus Existing Buildings (Global Version)
Version 1.0

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Trusted

Reason to Participate

Hong Kong's certification service is featured by its reliable and independent third-party verification, robust quality management and accreditation system, re-assuring the international marketplace of trustable service. Coupled with the capability of BEAM Plus to deal with high-rise mixed-use buildings, owners and managers of mega-sized buildings are able to obtain one of the most recognised green certificates to showcase the maturity of their O&M practices.



Target Regions

Macau, Mainland China, Southeast Asia, Belt and Road Regions, Europe and any other regions in the world.



Fees

Buildings outside Hong Kong may enjoy special fee concession when applying BEAM Plus. Please contact the Secretariat at Tel (852) 3994 8813 or (852) 3994 8868 if you wish to submit non-Hong Kong buildings for assessment.

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Certification Body



Assessment Body



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