



BEAM Plus New Buildings

BEAM Plus New Buildings covers the demolition, planning, design, construction and commissioning of a new building project. It can also be applied to major renovations, alterations and additions. By adopting an affordable range of best practices, it seeks to reduce environmental impacts of a new building, improve environmental quality and enhance user satisfaction.

綠建環評新建建築

緣建環評新建建築評估涵蓋新建項目的前期拆卸、規劃、設計、施工及調試階段, 亦適用於現存建築的大規模翻新或改裝工程。評估工具引入一系列的最佳作業方式, 致力為新建項目減低對環境的影響,並期望可改善環境質素,務求增加樓宇使用者 的滿意度。

What buildings can be assessed?

BEAM Plus New Buildings covers all types of new buildings, from small single buildings to large development, regardless of whether they are residential, commercial, industrial or other types of development. The assessment can also be used for major refurbishment or alteration projects, including wholesale or partial conversion. The total number of credits available under the assessment tool may vary depending on the type of projects. You are advised to seek the advice of your consultants before applying.

甚麼樓宇可作評估?

緣建環評新建建築涵蓋住宅、商用、工業及其他種類的各式 新建樓宇的單幢建築或大型項目,不論大規模裝修或改裝工 程(包括整幢或局部改裝)亦同樣適用。評估中的得分項目會 因應建築項目種類而有所不同,申請前可先向顧問查詢意見。

Benefits of undertaking the Assessment

A successful BEAM Plus New Buildings project can help to:

- Improve the quality of the indoor environment, and therefore benefit the health, wellbeing and productivity of its occupants;
- Minimise pollution to the external environment;
- Promote and encourage energy-efficient buildings, systems and equipment, including the use of renewable energy;
- Reduce the unsustainable consumption of increasingly scarce resources such as water and tropical timber; and
- Develop more cost-effective sustainable building design and process.

參與評估的好處

一個成功的綠建環評新建建築項目有助:

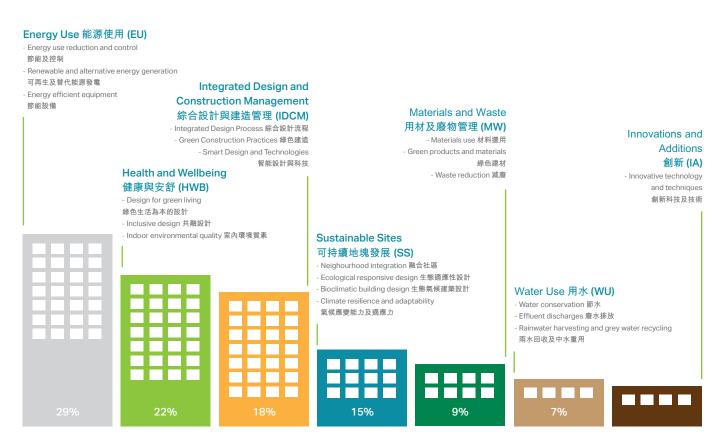
- •改善室內環境質素,令用家身心更健康,工作效率提升;
- •減少對周遭環境的污染;
- 向市場推廣具能源效益的樓宇、系統和設備,包括可再生能 源的使用;
- •减少浪費食水、熱帶木材等日趨緊張的資源;以及
- •發展更具成本效益且可持續的建築設計和建造流程。

Features of Upgraded BEAM Plus New Buildings V2.0 升級版緣建環評新建建築2.0版的特色

More Human Centric 更以人為本	More Integrated Green Building Design 更整合的綠色建築設計	More Adaptable, Certain and Practicable 更靈活、更清晰、更可行
To place more emphasis on wellness of building users, one of the assessment aspects is rebranded as Health and Wellbeing, with new assessment credits that promote healthy living. 其中一個評估範疇重整為「健康與 安舒」,加入推廣健康生活的評估 準則,更着重樓宇使用者的身心健康。	To foster closer cooperation among the project team members and embrace the integrated design approach to green buildings, a new assessment aspect – Integrated Design and Construction Management, is added. 新增的「綜合設計與建造管理」範疇 鼓勵項目團隊更合作無間,以綜合 設計方式建造綠色建築。	Every assessment credit has been reviewed in response to evolving industry development. The assessment tool has also been re-designed to provide more guidance to project teams on pursuing success in assessment. 每項評估準則都經過重新審視,迎合 行業不斷的發展。評估手冊亦經重新 設計,為項目團隊追求卓越評估 表現給予更多指引。

How does BEAM Plus New Buildings assess? 緣建環評新建建築如何評級?

The assessment of building performance comprises seven performance aspects: 建築物表現的評估包括七個範疇:



The overall assessment rating is determined by the percentage of applicable credits gained under each performance aspect and its weighting factor. There are four possible ratings listed as follows:

建築物的整體評級由各評估範疇適用分數中的得分再加權而得出總分計算,並分為下列四個評級:

Prerequisites 先決條件	Overall Score 整體得分	Minimum Percentage of Applicable Credits Achieved under each Assessment Aspect 每個範疇的適用分數中 最少得分百分比 (%)	Rating 評級
All applicable prerequisites in all aspects	75	20	に な の に の の の の の の の の の の の の の の の の
achieved 各範疇的先決條件 均需達標	65	20	
	55	20	また にの また にの にの にの にの にの にの にの にの にの にの
	40	20	

Remarks: "Prerequisites Achieved" rating would be given to a project if it has met all the Prerequisites in the BEAM Plus rating tool but has not reached the threshold scores for Bronze rating.

備註:「先決條件達標」會頒發予只達到所有先決條件而達不到銅級要求的項目。

Validity Period of Ratings

The Final Assessment (FA) Certificate is valid for a period of five years. Upon the expiry of the BEAM Plus New Buildings certification, project owners are encouraged to pursue the BEAM Plus Existing Buildings assessment to keep abreast with the building's ongoing performance.

評級的有效期

最終評級的證書有效期為五年,期限過後,議會鼓勵業主繼續申請參與綠建環評既有建築評估,以持續反映樓宇最新的營運表現。

A Showcase of Excellence 卓越項目薈萃

The BEAM Plus New Buildings assessment is applicable to a wide variety of building projects, including commercial, residential, community facilities, infrastructure and more. Find out the certified buildings at BEAM Plus Online Exhibition :

緣建環評新建建築適用的項目種類繁多,包括商業樓宇、住宅、社區設施、基建等,可到綠建環評網上展覽瀏覽已獲評級的建築物:

http://greenbuilding.hkgbc.org.hk





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