

SDG.7.2.1

Since 2012, in accordance with national laws and regulations, all new buildings have been constructed in accordance with sustainable development standards:

1. In accordance with "Public Buildings Green Building Implementation Guidelines and Implementation Dates", since January 1, 2012, any school building project constructed by NUK exceeding USD 1,612,903 is required to apply for Green Building Candidate Certificate in the design stage. After the completion of the construction, it is required to be certified with "Green Building Label".
2. 4 buildings obtained "Green Building Label" based on the "Green Building Label Application Review and Approval and Operational Points":
 - (1) College of Humanities and Social Sciences
 - (2) Administration Building
 - (3) Second Student Dormitory
 - (4) Student Activity Center (2022)
3. Supporting information
 - (1) Certificates of Green Building Label
 - (2) "Green Building Implementation Policy of Public Buildings", Ministry of the Interior
 - (3) "Administrative Directions of Applying for Approval of Green Building Label ", Architecture and Building Research Institute, MOI (https://www.abri.gov.tw/en/News_Content.aspx?n=907&sms=9517&s=258287)

The Certificate of Green Building Grading

永續發展標準建造新建築物證書

 <p>綠建築標章證書</p> <p>建築物名稱：國立高雄大學人文社會學院大樓新建工程</p> <p>建築物概要：3層鋼筋混凝土構造學校類建築</p> <p>有效期限：自101年10月8日至104年10月7日</p> <p>符合指標項目：生物多樣性、綠化量、基地保水、日常節能、二氧化碳減量、廢棄物減量、室內環境、水資源、污水處理改善</p> <p>綠建築等級：黃金級</p> <p>內政部部长 李鴻源</p> <p>中華民國101年10月8日</p>	 <p>綠建築標章證書</p> <p>建築物名稱：國立高雄大學行政大樓新建工程</p> <p>建築物概要：6層鋼筋混凝土構造學校類建築</p> <p>有效期限：自103年9月19日至106年9月18日</p> <p>符合指標項目：生物多樣性、綠化量、基地保水、日常節能、二氧化碳減量、廢棄物減量、室內環境、水資源、污水處理改善</p> <p>綠建築等級：銅級</p> <p>內政部部长 陳威仁</p> <p>中華民國103年9月19日</p>
<p>The certificate of the college of Humanities and Social Sciences</p>	<p>The certificate of Administration Building</p>
 <p>綠建築標章證書</p> <p>建築物名稱：國立高雄大學學生第二宿舍</p> <p>建築物概要：6層鋼筋混凝土構造住宿類建築</p> <p>有效期限：自105年4月7日至110年4月6日</p> <p>綠建築類別：住宿類</p> <p>綠建築等級：合格級</p> <p>內政部部长 陳威仁</p> <p>中華民國105年4月7日</p>	 <p>綠建築標章證書</p> <p>建築物名稱：國立高雄大學多功能學生活動中心新建工程</p> <p>建築物概要：地下1層，地上3層鋼骨鋼筋混凝土及鋼筋混凝土構造大型空間類建築</p> <p>建築執照字號：(111)高市工建築使字第00118號</p> <p>建築基地地號：楠梓區高大地1地號等1筆</p> <p>建築物門牌：高雄市楠梓區高雄大學路700號</p> <p>有效期限：自111年7月29日至116年7月28日</p> <p>評估版本：基本型(2015年版)</p> <p>綠建築等級：合格級</p> <p>內政部部长 徐鳳園</p> <p>中華民國111年7月29日</p>
<p>The certificate of The second student dormitory</p>	<p>The certificate of The student Activity Center</p>

檔 號：
保存年限：

教育部 函

地址：10051臺北市中山南路5號
聯絡人：張景原 電話：02-7736-
6007
Email：cychang@mail.moe.gov.tw

受文者：國立高雄大學

發文日期：中華民國109年12月4日

發文字號：臺教秘(二)字第1090175533號

速別：普通件

密等及解密條件或保密期限：

附件：內政部來函、來函附件 (1090175533_Attach1.pdf、1090175533_Attach2.odt)

主旨：內政部為持續推動智慧綠建築政策，於興建公有新建建築物時，請依「公有智慧綠建築實施方針」(如附件)辦理，轉請查照。

說明：依據內政部109年12月2日台內建研字第1090851345號函辦理。

正本：部屬機關(構)及國立大專校院(含附設醫院、農林場)

副本：各私立大專校院、國家運動訓練中心(均含附件)



公有智慧綠建築實施方針

為積極落實推動智慧綠建築發展，由公有建築物帶頭做起，特訂定管制公有建築物進行智慧綠建築設計之實施方針，供各新建公有建築物依循，且相關經費應考量需求納入工程預算中預先編列，上開方針內容如下：

1 公有新建建築物之總工程建造經費達新臺幣 5 仟萬元以上者，建築工程於申報一樓樓版勘驗時，應同時檢附合格級以上候選綠建築證書（如要求高於合格級等級時，應於招標文件中明確規範），工程契約約定由施工廠商負責取得綠建築標章者，於工程驗收合格並取得合格級以上綠建築標章後，始得發給結算驗收證明書。但工程驗收合格而未能取得綠建築標章，其經機關確認非可歸責於廠商者，經其上級主管機關同意後，仍得發給結算驗收證明書，惟綠建築標章仍應於驗收完成後一年內取得。但屬國家機密之建築物得免依本項規定辦理。

總工程建造經費未達新臺幣 5 仟萬元者，應通過日常節能與水資源 2 項指標，得採建築師自主檢查方式辦理，工程主辦機關並應於契約明訂必要時得委請各地建築師公會、內政部指定之綠建築標章評定專業機構或其他方式，於填發結算驗收證明書前完成確認。但符合下列情形之一者，得免依本項規定辦理：

1.1 建築技術規則建築設計施工編第 298 條第 3 款規定免檢討建築物節約能源者。

1.2 建築物僅具有頂蓋、樑柱，而無外牆或外牆開口面積合計大於總立面面積三分之二者。

1.3 建築法第 7 條規定之雜項工作物。

1.4 建築物總樓地板面積在 500m²以下者。

1.5 屬國家機密之建築物。

1.6 其他經內政部認定無須辦理評估者。

1 公有新建建築物之總工程建造經費達新臺幣 2 億元以上，且建築使用類組符合「公有建築物申請智慧建築標章適用範圍表」規定者，除應符合前項候選綠建築證書及綠建築標章之取得要求外，建築工程於申報一樓樓版勘驗時，應同時檢附合格級以上候選智慧建築證書（如要求高於合格級等級時，應於招標文件中明確規範），工程契約約定由施工廠商負責取得智慧建築標章者，於工程驗收合格並取得合格級以上智慧建築標章後，始得發給結算驗收證明書。但工程驗收合格而未能取得智慧建築標章，其經機關確認非可歸責於廠商者，經其上級主管機關同意後，仍得發給結算驗收證明書，惟智慧建築標章仍應於驗收完成後一年內取得；但屬國家機密之建築物得免依本項規定辦理。

公有建築物申請智慧建築標章適用範圍表

類別		組別	使用項目舉例
A 類	公共集會類	A-1 集會表	1 戲（劇）院、電影院、演藝場、歌廳、觀覽場等類似場所。
		演	2 觀眾席面積在二百平方公尺以上之下列場所：體育館（場）及設施、音樂廳、文康中心、社教館、集會堂（場）、社區（村里）活動中心等類似場所。
		A-2 運輸場所	1. 車站（公路、鐵路、大眾捷運）。 2. 候船室、水運客站。 3. 航空站、飛機場大廈。
B 類	商業類	B-2 商場百	百貨公司（百貨商場）商場、市場（超級市場、零售市場、攤販

		貨	集中場)、展覽場(館)、量販店、批發場所(倉儲批發、一般批發、農產品批發)等類似場所。
		B-4 旅館	1 觀光旅館(飯店)、國際觀光旅館(飯店)等之客房部。 2 旅社、旅館、賓館等類似場所。
D類	休閒、文教類	D-2 文教設施	會議廳、展示廳、博物館、美術館、圖書館、水族館、科學館、陳列館、資料館、歷史文物館、天文臺、藝術館等類似場所。
		D-4 校舍(大專院校以上)	專科學校、學院、大學等之教室、教學大樓等相關教學場所。
F類	衛生、福利、更生類	F-1 醫療照護	1 設有十床病床以上之下列場所：醫院、療養院等類似場所。 2. 樓地板面積在五百平方公尺以上之下列場所：護理之家機構(一般護理之家、精神護理之家)、產後護理機構、屬於老人福利機構之長期照顧機構(長期照護型)、長期照顧機構(失智照顧型)等類似場所。
G類	辦公、服務類	G-1 金融證券	含營業廳之下列場所：金融機構、證券交易場所、金融保險機構、合作社、銀行、證券公司(證券經紀業、期貨經紀業)、票券金融機構、電信局(公司)郵局、自來水及電力公司之營業場所。
		G-2 辦公場所	1. 不含營業廳之下列場所：金融機構、證券交易場所、金融保險機構、合作社、銀行、證券公司(證券經紀業、期貨經紀業)、票券金融機構、電信局(公司)郵局、自來水及電力公司。 2. 政府機關(公務機關)、辦公室(廳)、員工文康室、旅遊及運輸業之辦公室、投資顧問業辦公室、未兼營提供電影攝影場(攝影棚)之動畫影片製作場所、有線電視及廣播電台除攝影

Administrative Directions of Applying for Approval of Green Building Label

Formulated & published under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 0980850160 on Oct. 20, 2009
Full text amended & published under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1010850132 on Mar. 1, 2012
Article 9 amended under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1010851181 on Dec. 10, 2012
Articles 4 & 10 amended under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1040850271 Apr. 1, 2015
Partial amendment under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1060850366 Jun. 1, 2017
Articles 5、8 & 10 amended under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1090850405 Apr. 22, 2020
Partial amendment under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1100850013 Jan. 12, 2021
Partial amendment under Ministry of the Interior Order Tai-Nei-Jian-Yan-Tzu No. 1107638144 Dec. 2, 2021, Effective from Jan. 1, 2022

1. The Ministry of the Interior (hereinafter referred to as the MOI) has formulated the guidelines herein to encourage the adoption of green building of ecology, energy saving, waste reduction, and health, so as to achieve a comfortable, healthy, and environmentally-friendly living environment.
2. Terminology and definition:
 - (1) Green Building Label: The label certified by the MOI as in compliance with the green building indicators to a building that has obtained an occupancy permit, a building that has been recognized by the municipal government as legal, or a specific building or community has completed construction.
 - (2) Green Building Candidate Certificate: The certificate certified by the MOI as in compliance with the green building indicators to a building that has obtained a building permit, a specific building still under construction, or an existing legal building or community.
 - (3) Applicant: The building developer, owner, occupant, managing agency, or the management committee or manager stipulated under the Condominium Administration Act Building Administration Division.
 - (4) Designer: The architect who has designed the building.
 - (5) Green Building Evaluation Manual: One of the versions of

Green Building Evaluation Manuals (hereinafter as the "Evaluation Manual") published by the MOI Architecture and Building Research Institute (hereinafter as the ABRI), including Basic, Residential, Factories, Renovation, Eco-Community, Existing Buildings, Building Energy-Efficiency Rating System and any other subsequent ABRI-produced versions.

(6) Green Building Rating: Green building rating is determined in accordance with the rating methods outlined in the Evaluation Manuals for the performance of each indicator as one of the following five levels: Certified, Bronze, Silver, Gold and Diamond.

(7) Building Energy-Efficiency Rating: Building energy-efficiency rating method is determined in accordance with the rating methods outlined in the Evaluation Manuals as one of the following 7 levels in order from high to low: Levels 1, 2, 3, 4, 5, 6, and 7. Those buildings with energy-efficiency rated as Level 1 and scored at the top 50% are nearly zero carbon buildings and designated as Level 1⁺. Those buildings that have obtained nearly zero carbon buildings and whose remaining electricity consumption is carbon-neutral to zero emissions from renewable energy sources are net zero buildings and designated as Zero.

3. These guidelines apply to the following subjects:

(1) Any buildings or communities required by the specific competent authorities for building affairs to obtain the Green Building Label or Green Building Candidate Certificate, where the preceding authorities have been designated by the competent authorities, municipal governments or the MOI to have such mandate.

- (2) Other buildings or communities stipulated in the Building Act to be located in the applicable areas.
4. To apply for the Green Building Label or Green Building Candidate Certificate, the Applicant shall submit to the MOI a completed application form and a valid evaluation report issued within six months prior to the application date. The Label or Certificate will be conferred as the application passes the examination.

With regard to the evaluation report for Green Building Label or Green Building Candidate Certificate set forth in the preceding paragraph, the applicant shall apply to the Professional Evaluation Organization for Green Building Label designated by the MOI (hereinafter referred to as the PEO) with necessary documents for green building evaluation.

As regards the certified application that may need further supplementation and rectification, the applicant shall provide supplementary documents within ten (10) days from the date of receiving the notice. In case of being unable to provide supplementary documents within ten (10) days, the applicant may request the extension with relevant statements. The extension may be granted for a period not exceeding ten (10) days. With no supplementary documents received at the expiry date, the application will be rejected.

5. The following items shall be specified in the application for certification:
 - (1) Where the Applicant is a natural person, the name, address, contact number and signature of the Applicant shall be specified. Where the Applicant is a juridical person or organization, the name, uniform invoice number, address, contact number, signature and name of the representative of

the juridical person or organization shall be specified.

- (2) The name, address, contact number and architect's business license number (waived if Paragraph 2 of Article 13 of the Building Act is applicable) and signature of the Designer. This requirement may be waived for the Eco-Community category, Renovation category and Existing Buildings category in the case where there is no Designer. For an extension of certification, a signature from the original Designer may be waived if there have been no changes to the indicators and green building rating.
 - (3) Building name, site area, total floor area and site divisions. The name, area and extent of the community shall be specified for the Community category. The area and extent of the interior space shall be specified for the Renovation category and the Existing Buildings category.
 - (4) The certification category and version of Evaluation Manual being applied, green building rating and building energy-efficiency rating. The building energy-efficiency rating does not need to be specified if not applied for.
 - (5) Name and contact number of the PEO.
6. The following items shall be specified in the evaluation report:
- (1) Number and evaluation date of the evaluation report.
 - (2) Name of the PEO and names and signatures of its legal representative and evaluation committee members.
 - (3) The name and a brief description of the building/community.
 - (4) Green building category and rating and building energy-efficiency rating. The building energy-efficiency rating does not need to be specified if not applied for.
 - (5) Evaluation report summary of the application case.
 - (6) Evaluation criteria, evaluation results and minutes of the

evaluation meeting(s).

(7) Precautions.

(8) Other supplementary documents.

7. The following documents shall be submitted for the evaluation application:

(1) Summary of green building evaluation documents.

(2) Score chart for green building rating.

(3) Score chart for building energy-efficiency rating, which does not need to be specified if not applied for.

(4) Summary of contact person information.

(5) Affidavit by the Applicant and the Designer. Where the Applicant is the management committee or manager stipulated under the Condominium Administration Act Building Administration Division, proof of the homeowners commissioning the management shall be attached.

(6) Letter of authorization for the public viewing or duplication of the documents.

(7) Building permit, occupation permit, proof of legal building occupation or specific building permit. The preceding may be waived for the Community category where unavailable.

(8) A brief description of the building (including the floor plans of all levels, all facades and sections) or the community (including current status of the community and a brief description of the surroundings).

(9) Evaluation of and explanations for the indicators.

(10) For the Renovation category, where the occupancy permit must amended or interior renovations must be conducted, the permits for such work shall be attached.

8. The evaluation criteria and required indicators for the application of Green Building Label or Green Building Candidate Certificate

shall be handled according to the version of Evaluation Manual applicable on the date of building permit application or evaluation application. However, where the date of laws and regulations is otherwise stipulated in the building permit, or where otherwise stipulated in the environmental impact assessment or urban renewal or urban design review, such stipulations may apply.

Where any of the following situations applies to a project that has already obtained the Green Building Label or Green Building Candidate Certificate, the version of Evaluation Manual applicable to the original Label or Candidate Certificate may apply :

- (1) Having obtained the Green Building Candidate Certificate and applying for the Green Building Label.
- (2) Applying for an extension of the Green Building Label.
- (3) Applying for re-certification of the Green Building Label or Green Building Candidate Certificate.
- (4) Having obtained the Green Building Candidate Certificate or Green Building Label prior to the amendment of the Guidelines herein on May 1, 2012, passed more than four indicators including "Energy Conservation" and "Water Conservation" and applying for certification, certification extension or re-certification.

For items not required in the Evaluation Manual, the PEO evaluation committee may formulate a conclusion and submit to the MOI for record.

9. The processing time of the application case for the PEO is prescribed as follows:

- (1) Basic and Residential: Upon registered receipt of the application, the evaluation shall be completed and an evaluation report provided within twenty-two (22) days for

Green Building Candidate Certificate and fifty (50) days for Green Building Label. For those buildings that apply for building energy efficiency rating at the same time, the processing time may be extended for ten (10) days.

- (2) Factories: Upon registered receipt of the application, the evaluation shall be completed and an evaluation report provided within thirty (30) days for Green Building Candidate Certificate and sixty (60) days for Green Building Label.
- (3) Renovation: Upon registered receipt of the application, the evaluation shall be completed and an evaluation report provided within fifty (50) days for Green Building Candidate Certificate and sixty (60) days for Green Building Label.
- (4) Eco-Community: Upon registered receipt of the application, the evaluation shall be completed and an evaluation report provided within sixty (60) days for Green Building Candidate Certificate and one hundred and twenty (120) days for Green Building Label.
- (5) Existing Buildings: Upon registered receipt of the application, the evaluation shall be completed and an evaluation report provided within fifty (50) days for Green Building Label.
- (6) For applications where the Green Building Candidate Certificate or Green Building Label had been obtained prior to the amendment of the guidelines herein on May 1, 2012 and being handled in accordance with the original Evaluation Manual, the processing time shall be as prescribed in Paragraph 1 herein.

The processing time is within twenty-five (25) days for a

building that has obtained the Green Building Candidate Certificate per the preceding Paragraphs 1 and 6, has applied, due to building modifications, to the original PEO for amendment and has attached the relevant drawings for record and documents, and has completed construction according to the approved drawings and is applying for Green Building Label upon inspection and acceptance of the building.

Where an application requires further supplementation and rectification, the Applicant shall be notified to provide such documents within thirty (30) days from the date of receiving the notice. If unable to provide such documents within thirty (30) days, the Applicant may apply for an extension prior to the deadline by submitting the relevant explanatory documents. An extension may be granted for a period not exceeding thirty (30) days. If the supplementary documents are not submitted prior to the deadline, the application shall be rejected and returned. The time required for the Applicant to supplement and rectify the application shall be excluded from the processing time.

A building/community that has completed construction but has not obtained an occupancy permit may apply to be evaluated for the Green Building Label, and may only apply to the MOI for certification after submitting the occupancy permit to the PEO within three months of receipt of the notice of evaluation approval and obtaining the evaluation report. If the submission is not made prior to the deadline, the application shall be rejected and returned.

A building/community that has not obtained a building permit may apply to be evaluated for the Green Building Candidate Certificate, and may only apply to the MOI for certification after submitting the building permit to the PEO within three months of

receipt of the notice of evaluation approval and obtaining the evaluation report. If the submission is not made prior to the deadline, the application shall be rejected and returned.

10. The valid period of the Green Building Label is five years. Within six months of its first expiry date, an extension of the Label valid for five years may be granted by the MOI, provided the PEO has notified the Applicant to attend a joint on-site inspection conducted according to the simplified Green Building Label extension checklist and has sent a letter to the MOI for approval, and one of the following requirements is met :

- (1) The inspection results conform to the requirements.
- (2) The results of the inspection did not conform to the requirements but have come to do so upon improvement.

The foregoing improvement shall be made within thirty days of written notice; in the case where improvement cannot be completed, the Applicant may submit the relevant drawings and documents to apply for an extension; the extension is limited to thirty days. However, an exception may be granted where approved by the PEO evaluation committee due to special circumstances and reported to the MOI for record.

An extension of the certification will not be granted where the inspection specified in Paragraph 1 herein is rejected or the inspection results do not conform to the requirements and improvement is not made in accordance with Subparagraph 2 of Paragraph 1 herein.

A re-application for certification extension conducted in accordance with the foregoing three paragraphs, with the exception of the first application for certification extension, shall be made by the Applicant in accordance with Article 4 herein by attaching an application and the evaluation report issued

according to the version of Evaluation Manual applicable to the original Label within six months of the application date; each extension is valid for five years.

The Green Building Candidate Certificate is valid for five years. Where any of the following situations applies, the Applicant may attach an application, specify the extension period and supporting drawings and documents to apply to the MOI for an extension of the valid period; each extension is limited to five years maximum:

- (1) The construction period approved by the competent building authority exceeds five years.
- (2) An alteration of design conducted in accordance with Article 39 of the Building Act results in an increase of the construction period.
- (3) An occupation permit has been applied via registered mail.
- (4) Other circumstances not attributable to the Applicant.

The Green Building Candidate Certificate for a building or a community becomes invalid as soon as its Green Building Label takes effect.

11. Should a project that has obtained the Green Building Candidate Certificate change the status of its indicators or green building rating during construction, the Applicant of the Candidate Certificate may submit the relevant documents and drawings to the PEO to apply for evaluation, and then file to the MOI for re-certification after passing such evaluation.

Should a building/community that has obtained the Green Building Label change the status of its indicators or green building rating during its operation, the owner, occupant, managing agency, or the management committee or manager stipulated under the Condominium Administration Act Building

Administration Division of the building/community may submit a consent form from the original Applicant of the Label and the relevant documents and drawings prescribed in Article 4 herein to the PEO to apply for the evaluation and then file to the MOI for re-certification after passing such evaluation.

12. The PEO may invite scholars, experts, relevant organization, and the applicant to carry out an on-site investigation while evaluating relevant documents of Green Building Label applications.

For the application of the Label set forth in the preceding paragraph, the MOI may conduct a checking/verification work as needed.

13. The MOI or the PEO may conduct a random check or inspection aperiodically on the building/community with the Green Building Label or Green Building Candidate Certificate. Should the results of check or inspection not conform to the indicators specified on the Label or Candidate Certificate, improvement must be made within thirty (30) days; in case where improvement may not be completed within thirty (30) days due to special circumstances, the owner, occupant, or Applicant of the building/community may submit the relevant explanatory documents and an affidavit to apply for an extension; an extension may be granted for a period not exceeding thirty (30) days.

Where the situation described in the preceding paragraph has not been improved or still does not conform to the passed indicators and green building rating after improvement, the MOI may rescind the Label or Candidate Certificate, publish such action on the MOI Green Building Label website (<http://www.abri.gov.tw>), copy the local government where the building is located and

notify the original Applicant of the Label or Candidate Certificate or the owner or occupant of the building/community.

14. The logo of the Green Building Label has been registered and announced by the MOI according to the applicable laws and regulations. For the tort or unauthorized copyright infringement of the Green Building Label or Green Building Candidate Certificate or Building Energy-Efficiency Rating Label, the MOI shall announce the tortfeasor and the name of the building or community and claim the damage compensation in civil litigation and the doer shall be prosecuted for criminal responsibility in accordance with the law.

15. The Green Building Label or Green Building Candidate Certificate shall specify the name and a brief description of the building/community, building permit number, parcel number of the building site, door number of the building (waived if not applicable), valid period, version of Evaluation Manual used, green building rating, and building energy-efficiency rating. The building energy-efficiency rating does not need to be specified if not applied for. For a Green Building Label or Green Building Candidate Certificate issued prior to Jan. 1, 2007, the green building rating shall be specified according to the conforming indicators.

16. In case of the loss or breakage, the applicant can apply to the MOI for the reissuance with the reason statement.

17. The application case is certified by the MOI according to the application form and evaluation report submitted by the application. The MOI may cancel the certified Label or Candidate Certificate in following cases:

(1) The building permit is terminated or revoked by the local authority.

- (2) Forgery.
- (3) Submission of false information or evidence.
- (4) Trespassing another's property or causing dangers or injuries.