Hong Kong Energy Efficiency Registration Scheme for Buildings



2026 Edition

EMSD

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Document of the Hong Kong Energy Efficiency Registration Scheme for Buildings can be downloaded at EMSD : Energy Efficiency Registration Scheme for Buildings (291)

1. Introduction

1.1 The Hong Kong Energy Efficiency Registration Scheme for Buildings (the "Scheme") aims to encourage the installation of building services installations that exceeds the energy efficiency standards of the Code of Practice for Energy Efficiency of Building Services Installation (the "Building Energy Code"). This document introduces the background and provides the details of registration criteria, how to apply for registration, registration conditions and associated information in relate to the Scheme (2026 edition).

1.2 The Scheme (2026 edition) includes several updates to the former Scheme (2018 edition), mainly including expanding the scope of application to cover district cooling system and centralised multi-building cooling system, as well as updating the registration criteria and application process, etc.

1.3 The Scheme (2026 edition) is effective from 1 November 2026. The Scheme (2018) is hereby superseded on that effective date.

1.4 Any enquiry regarding the Scheme can be submitted to the Energy Efficiency Office of the Electrical and Mechanical Services Department (the "EMSD") by email (hkeersb@emsd.gov.hk).

2. Background

2.1 Buildings account for about 90% of Hong Kong's total electricity consumption. Improving buildings energy efficiency can not only reduces the overall electricity consumption and generation demand, thereby reducing carbon emissions, and can also lower the cost of adopting new zero-carbon energy. Therefore, the Government has been adopting multi-pronged approach to promote energy efficiency and conservation.

2.2 The EMSD launched similar scheme as early as 1998 to encourage the voluntary adoption of energy efficient building services installations in buildings and premises. Upon the full implementation of the Buildings Energy Efficiency Ordinance (the "BEEO") in 2012, the building services installations of prescribed buildings must comply with the energy efficiency standards in the Building Energy Code when they are newly constructed or undergoing major retrofitting works. To further promote the enhancement of energy efficiency, the EMSD updated the old scheme into the former Scheme (2018 edition), encouraging buildings and premises to adopt building services installations that exceeds the energy efficiency standards of the Building Energy Code.

2.3 The Government introduced tax deduction for environmental protection installations to encourage the adoption. From the 2008-09 tax assessment year, eligible environmental protection installations are deductible from 20% of their capital expenditures for each of the five consecutive years following the year of purchase under profits tax. From the 2018-19 tax assessment year, capital expenditures for eligible environmental protection installations are fully deductible under profits tax in the first year of purchase. According to Part 2, Schedule 17 of the Inland Revenue Ordinance, eligible environmental protection installations include renewable energy installations and energy efficient building installations registered under the Scheme.

2.4 The Government is encouraging private market to develop high energy efficient district cooling system and centralised multi-building cooling system. To support this policy, the Scheme (2026 edition) covers all components of these systems and offers flexibility on the registration criteria and arrangement. To enable private developers to enjoy relevant tax deductions as soon as possible, the Scheme (2026 edition) accepts registration applications for these systems in phases based on their practical staged completion portions.

2.5 The Scheme is voluntary basis. Any building, premise, system or building services installation registered under the Scheme does not imply or effect the necessary compliance of any statutory requirement in Hong Kong.

3. Registration Criteria

3.1 The Scheme (2026 edition) is applicable to all types of building, premise, district cooling system and centralised multi-building cooling system.

3.2 For building or premise registered under the Scheme and obtained with a new BEAM Plus certification or internationally recognized building environmental assessment system certificate, a new application for registration can be submitted regardless whether the registration is still valid.

3.3 Building, premise, district cooling system and centralised multi-building cooling system meeting the following criteria are eligible to apply for registration:

(a) <u>Applicable for building and premise</u>

(i) Obtained with an overall grading of "Bronze" or above in the final assessment of any one of the following BEAM Plus certification scheme of the Hong Kong Green Building Council:

- BEAM Plus New Buildings Version; and
- BEAM Plus New Data Centres Version

; or

(ii) Attained with the relevant level under the "Energy Use" category in the final assessment of any one of the following BEAM Plus certification scheme of the Hong Kong Green Building Council:

- Bronze level or above in the "Energy Use" category of the BEAM Plus New Buildings Version; and
- Bronze level or above in the "Energy Use" category of the BEAM Plus New Data Centres Version

; or

(iii) Obtained with an overall grading of "Bronze" or above in the final assessment of any one of the following BEAM Plus certification scheme of the Hong Kong Green Building Council, and the building services installations of the building or premise outperform the standards of the Building Energy Code:

- BEAM Plus Existing Buildings Version;
- BEAM Plus Existing Buildings Version – Comprehensive Scheme;
- BEAM Plus Existing Data Centre Version; and
- BEAM Plus Interiors Version – Non-residential

; or

(iv) Attained with the relevant level under the "Energy Use" category in the final assessment of any one of the following BEAM Plus certification scheme of the Hong Kong Green Building Council, and the building services installations of the building or premise outperform the standards of the Building Energy Code:

- Bronze level or above in the "Energy Use" category of the BEAM Plus Existing Buildings Version – Comprehensive Scheme;
- Satisfactory level or above in the "Energy Use" category of the BEAM Plus Existing Buildings Version – Selective Scheme;
- Satisfactory level or above in the T3 – Smart Energy Optimisation of the BEAM Plus Theme Certification for Existing Buildings
- Bronze level or above in the "Energy Use" category of the BEAM Plus Existing Data Centre Version; and
- Bronze level or above in the "Energy Use" category of the BEAM Plus Interiors Version – Non-residential

; or

(v) Obtained with the minimum certification level or above under any internationally recognised building environmental assessment system[1], and the building services installations of the building or premise outperform the standards of the Building Energy Code.

(b) <u>Applicable for district cooling system and centralised multi-building cooling system</u>

Building services installations outperform the standards of the Building Energy Code, and obtained with Occupation Permit issued by the Building Authority or Certificate of Completion issued by the relevant recognised party, to demonstrate the whole or phased completion of the relevant installation.

[1] Certification includes but not limited to the "Assessment Standard for Green Building" (GB/T 50378) and "Assessment Standard for Green Interior Decoration" (T/CBDA2) of the Chinese Mainland, and the "Leadership in Energy and Environmental Design" certification for Building Design and Construction, Interior Design and Construction, or Building Operations and Maintenance of the United States Green Building Council.

3.4 The EMSD reserves the final right to determine whether any relevant installation meets the registration criteria.

4. How to Apply for Registration

4.1 Applicant can submit application to the Energy Efficiency Office of the EMSD through the EMSD (Regulatory Services) Web-Based Registration Services platform (log in with "iAM Smart+") or by email (hkeersb@emsd.gov.hk). Submission in hard copy will not be accepted.

4.2 The following documents should be submitted in the application:

Applicable for all types of application

- Application Form at **Appendix I**
- Location and site plan of the building /premise /system

Applicable for registration application of non-government building, premise, district cooling system and centralised multi-building cooling system

- Authorisation letter issued by the owner of the building, premise or system to authorise the applicant to handle all matters related to the Scheme on the owner behalf

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(i) above

- Copy of valid BEAM Plus certificate

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(ii) above

- BEAM Plus final assessment report issued by the BEAM Society Limited to show the attainment of relevant level in "Energy Use" category.

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(iii) above

- Copy of valid BEAM Plus certificate
- Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the building services installations of the building or premise outperform the standards of the Building Energy Code

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(iv) above

- BEAM Plus final assessment report issued by the BEAM Society Limited to show the attainment of relevant level in "Energy Use" category.
- Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the building services installations of the building or premise outperform the standards of the Building Energy Code

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(v) above

- Copy of valid building environmental assessment system certificate
- Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the building services installations of the building or premise outperform the standards of the Building Energy Code

Applicable for district cooling system and centralised multi-building cooling system meeting the registration criteria mentioned in paragraph 3.3(b) above

- Copy of the General Building Plan approved by the Building Authority
- Copy of Occupation Permit issued by the Building Authority or Certificate of Completion issued by the relevant recognised party, to demonstrate the whole or phased completion of the relevant installation
- Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the relevant building services installations outperform the standards of the Building Energy Code
- Copy of Certificate of Completion issued by Registered Professional Engineer certifying that the provisions for district cooling system and centralised multi-building cooling system have been fully/partially installed, tested and commissioned[2]
- Copy of Certificate of Letter of Undertaking issued by Registered Professional Engineer and Applicant of the Building undertaking that the information listed in the submission checklist is absolutely accurate[2]
- Testing and commissioning reports of the system

4.3 The documents to be submitted must be in PDF format. The total file size must not exceed 20MB.

[2] Template of Certificate of Completion and Letter of Undertaking could be referred to Appendices of Facilitation Guidelines for District Cooling Systems (DCS) and Centralised Multi-building Cooling Systems (CMCS) for Gross Floor Area (GFA) Concession.

4.4 The EMSD may request the applicant to submit supplementary information or request for on-site inspection to the building, premise or relevant installation submitted for registration application.

4.5 A registration certificate in electronic format will be issued by the EMSD if the application for registration is successful. The registration certificate will indicate the category registered as below, as appropriate.

(a) Building;
(b) Premise;
(c) District Cooling System; or
(d) Centralised Multi-building Cooling System.

4.6 Each registration is valid for five years from the date the registration certificate is issued. Registration will not be automatically renewed upon the expiry of the registration.

5. Registration Conditions

5.1 The EMSD will maintain a list of valid registration in public website. The information to be disclosed include the names and addresses of buildings /premises /systems, the corresponding registration numbers, corresponding registration dates and other relevant information related to the registrations.

5.2 Owner of the building, premise or system registered may use the logo shown in Appendix II for publicity or display within the validity period of the registration.

5.3 Owner of the building, premise or system registered shall ensure that any information displayed or presented regarding the registration under the Scheme is factually correct.

5.4 Upon the request by the EMSD, owner of the building, premise or system shall allow staff of the EMSD to enter the interiors of the buildings or premises for inspection, measurement and record the energy efficiency related data of the relevant installations registered under the Scheme.

5.5 Application and registration under the Scheme are free of charge. Nevertheless, owner of the building, premise or system shall bear the cost to facilitate the submission of information and inspection upon the request by the EMSD.

5.6 Owner of the building, premise or system shall inform the EMSD within three months when the registered building, premise or system no longer meet the registration criteria of the Scheme.

5.7 Owner of the building, premise or system shall remove all signs, displays, advertisements or the like claiming that the building, premise or system was registered under the Scheme within three months upon the cancellation of registration or expiry of the registration.

5.8 The EMSD has the right to cancel any registration without prior notice under the following circumstances:

(a) Identification of failure to comply with the registration criteria of the Scheme;
(b) Identification of false, inaccurate or misleading information submitted by the applicant;
(c) Identification of false, inaccurate or misleading information in promotion material; or
(d) Where the EMSD consider the registration is contrary to public interest.

5.9 The tax deductions arrangements are implemented by the Inland Revenue Department. Any energy efficient building installation registered under the Scheme does not guarantee that a tax deduction will be awarded.

6. Complaint and Appeal

6.1 The applicant or owner of the building, premise or system may lodge complaint in relate to the application and processing in the Scheme. The complaint should be addressed to the Chief Engineer/Energy Efficiency B of the EMSD. The Chief Engineer/Energy Efficiency B of the EMSD will responsible to deal with complaint, arrange investigation and reply to the complainant.

6.2 The complainant may lodge appeal to the Director of Electrical and Mechanical Services against the processing or response to the complaint by the Chief Engineer/Energy Efficiency B of the EMSD. The Director of Electrical and Mechanical Services will assign an investigation officer independent to the Energy Efficiency Office to handle the appeal. The appellant may be invited to provide relevant representation, document and evidence to support the appeal. Appeal will be considered abandoned if the appellant failed to provide any relevant information or evidence as requested. The Director of Electrical and Mechanical Services will notify the appellants the decision of the appeal which shall be final and binding.

– End –

Application Form for Registration under the Hong Kong Energy Efficiency Registration Scheme for Buildings (2026 Edition)

Part A: Information of Applicant

(1) Title and Name of Applicant: Mr ⊙/Mrs ○/Ms ○/Miss ○(Please select as appropriate)
(English) _____
(Chinese) _____

(2) Company /Institution: _____

(3) Position: _____

(4) Contact Telephone Number: _____

(5) Email Address: _____

(6) Correspondence Address: _____

_____

Signature of Applicant: _____ Date (dd/mm/yyyy): _____

Part B: Information and Declaration by the Registered Energy Assessor (REA) or Registered Professional Engineer (RPE)

(Applicable for meeting the registration criteria under paragraph 3.3(a)(iii), 3.3(a)(iv), 3.3(a)(v) and 3.3(b) of the Hong Kong Energy Efficiency Registration Scheme for Buildings (2026 Edition) document)

(1) Title and Name of REA ⊙/ RPE○: (Please select as appropriate) Mr ⊙/Mrs ○/Ms ○/Miss ○(Please select as appropriate)
(English) _____
(Chinese) _____

_____

(2) Registration Number: _____

(3) Contact Telephone Number: _____

(4) Email Address: _____

(5) Correspondence Address: _____

Declaration:
I certify that the energy efficient building installations indicated in Part C of this application form outperform the standards specified in the Code of Practice for Energy Efficiency of Building Services Installation (year) _____ Edition. I also declare that all information in this application form and associated attachments is true and factually correct.

Signature of REA ⊙/ RPE○: (Please select as appropriate) _____ Date (dd/mm/yyyy): _____

Part C: General Information of Building / Premise /System and Owner

(1) Type: ☐ Building ☐ District Cooling System
☐ Premise ☐ Centralised multi-building cooling system

(2) Application history ☐ This is the first application
☐ Previously applied, reference number: _____

(3) Name of Building / Premise /System: (English) _____
(Chinese) _____

(4) Address of Building / Premise /System: (English) _____
(Chinese) _____

(5) Owner's Company /Institution: (English) _____
(Chinese) _____

(6) Title and Name of Owner's Representative: Mr◉ /Mrs○ /Ms ○ /Miss ○(Please select as appropriate)
(English) _____
(Chinese) _____

(7) Occupation permit◉/ Certificate of Completion○ (Please select as appropriate) Issue date: _____ (dd/mm/yyyy)
Issued by: _____

(8) General Description of Building◉ /Premise○ /System ○ (Please select as appropriate):

(9) General Description of the energy efficient building installation:

(10) List of Energy Efficient Building Installations for registration:

(a) Air-conditioning Installation

(b) Lighting Installation

(c) Electrical Installation

(d) Lift and Escalator Installation

(11) Building Environmental Assessment System Certification

(not applicable for registration application for district cooling system and centralised multi-building cooling system)

BEAM Plus Certification of the Hong Kong Green Building Council:

Scheme		Version	Overall Grading	Level attained in "Energy Use" / "T3" category
☐	BEAM Plus New Buildings			
☐	BEAM Plus New Data Centres			
☐	BEAM Plus Existing Buildings			
☐	BEAM Plus Existing Buildings – Comprehensive Scheme			
☐	BEAM Plus Existing Buildings – Selective Scheme			
☐	BEAM Plus Theme Certification (Existing Buildings)			
☐	BEAM Plus Existing Data Centre			
☐	BEAM Plus Interiors – Non-residential			

Other Building Environmental Assessment System Certification:

Scheme (please specify)		Overall grading
☐		

Certificate number: _____

Date of issue: _____ (dd/mm/yyyy)

(12) Supplementary information provided with this application form:

(please refer to the requirement in paragraph 4.2 of the Scheme (2026 Edition) document)

Applicable for all types of application

☐ Location and site plan of the building /premise /system

Applicable for registration application of non-government building, premise, district cooling system and centralised multi-building cooling system

☐ Authorisation letter issued by the owner of the building, premise or system to authorise the applicant to handle all matters related to the Scheme on the owner behalf

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(i) of the Scheme (2026 Edition) document

☐ Copy of valid BEAM Plus certificate

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(ii) of the Scheme (2026 Edition) document

☐ BEAM Plus final assessment report issued by the BEAM Society Limited to show the attainment of relevant level in "Energy Use" category.

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(iii) of the Scheme (2026 Edition) document

☐ Copy of valid BEAM Plus certificate

☐ Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the building services installations of the building or premise outperform the standards of the Building Energy Code

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(iv) of the Scheme (2026 Edition) document

☐ BEAM Plus final assessment report issued by the BEAM Society Limited to show the attainment of relevant level in "Energy Use" category.

☐ Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the building services installations of the building or premise outperform the standards of the Building Energy Code

Applicable for building and premise meeting the registration criteria mentioned in paragraph 3.3(a)(v) of the Scheme (2026 Edition) document

☐ Copy of valid building environmental assessment system certificate

☐ Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the building services installations of the building or premise outperform the standards of the Building Energy Code

Applicable for district cooling system and centralised multi-building cooling system meeting the registration criteria mentioned in paragraph 3.3(b) of the Scheme (2026 Edition) document

☐ Copy of the General Building Plan approved by the Building Authority

☐ Copy of Occupation Permit issued by the Building Authority or Certificate of Completion issued by the relevant recognised party, to demonstrate the whole or phased completion of the relevant installation

☐ Analysis report issued by a Registered Energy Assessor or Registered Professional Engineer certifying that the relevant building services installations outperform the standards of the Building Energy Code

☐ Copy of Certificate of Completion issued by Registered Professional Engineer certifying that the provisions for district cooling system and centralised multi-building cooling system have been fully/partially installed, tested and commissioned

☐ Copy of Certificate of Letter of Undertaking issued by Registered Professional Engineer and Applicant of the Building undertaking that the information listed in the submission checklist is absolutely accurate

☐ Testing and commissioning reports of the system

Notes to Complete this Form

1. Please delete /cross out as appropriate.

2. The applicant may attach separate sheet(s) if the space is not sufficient for filling the required information in this form.

3. The EMSD may request the applicant to re-submit and /or provide supplementary information if the information in this form is incomplete or erroneous or inadequate for assessment. If the applicant fails to provide the information as requested, or the submitted information still fails to meet the requirements, the application will not be processed further.

Personal Data Privacy Statement

Purposes of Personal Data Collection

1. The personal data provided in this form will be used by the Government for the following purposes:
   (a) Carrying out tasks relating to the processing of this application; and
   (b) facilitating communication between the Government and you.

Classes of Transferees

2. Upon receipt of your application, all the information in this form will be kept at the EMSD and disclosed to the data users of the EMSD.

Access to Personal Data

3. You have the right to access and correct personal data, including the right to obtain a copy of your personal data provided in this form, in accordance with Section 18 and 22 and Principle 6 of Schedule 1 of the Personal Data (Privacy) Ordinance.

Disclaimer

4. It is illegal to offer an advantage as defined in the Prevention of Bribery Ordinance (Chapter 201 of the Laws of Hong Kong) to a government officer with a view to influencing the outcome of this application. Not only this application will become invalid, the case will also be referred by the EMSD to the Independent Commission against Corruption (ICAC) for follow-up action. Please report to the ICAC (Telephone Number: 2526 6366) immediately if any government officer or his/her agent solicits an advantage from you in connection with this application.

Enquiries

5. Enquiries about the personal data collected in this form, including requests for accessing and correcting the data, should be made in writing and addressed to the Director of Electrical and Mechanical Services, 3 Kai Shing Street, Kowloon, Hong Kong. For other general enquiries, please call the government hotline 1823.

Publicity Logo

Owner of the building, premise or system registered may use the logo shown below for publicity or display within the validity period of the registration.

