

The HKIE 80th Anniversary Future-Ready Engineering Award

SUBMISSION FORM

Entrants are bound by the Rules & Conditions of the Award. Please read the documents carefully before preparing and submitting your form. Failure to comply may lead to rejection of the submission. Please complete, sign and return the Submission Form to the HKIE via email at grandaward@hkie.org.hk for the attention of the Chairman of the Panel of Judges, "The HKIE 80th Anniversary Future-Ready Engineering Award" **on or before 5:00 pm (Hong Kong time), 30 November 2026 (Monday)**. Time of submission is taken according to the Institution's server record. All Submission Form and supplementary information submitted after the aforementioned deadline will not be considered.

In this form, you will be requested to provide some personal data. The provision of your personal data is voluntary, and it will assist in processing your submission for The HKIE 80th Anniversary Future-Ready Engineering Award. However, if you do not provide your personal data, it may not be possible to process or consider your submission. Please read the following statements about the use of your personal data and your rights in respect of them.

The personal data provided by means of this submission will be used for activities relating to the processing and judging of submissions for The HKIE 80th Anniversary Future-Ready Engineering Award, the compilation of the relevant statistics to facilitate reviews of the Award programme, and the promotion of the Institution's events and activities. The HKIE may release the personal data to the media for publication and promotion purposes.

In accordance with Sections 18 and 22 and Principle 6 of Schedule 1 of the Personal Data (Privacy) Ordinance, you have the right to request access to and request the correction of the data provided by you. Please contact the HKIE for these purposes by email.

Part I: Description of Entry

(This Award is project-based.)

Title of Entry

(English)

:

(Chinese)

:

Category of Entry

(Please check

1 category

only, with reference to the description under each option of category)

☐ **1: Smart Utilities and Resilient Infrastructure**

(This category recognises engineering projects that contribute to a more sustainable, liveable, safe and resilient city. Submissions may cover smart utilities, sustainable and intelligent infrastructure, climate resilience and adaptation, environmental engineering, resource efficiency, transport and connectivity, public utilities, housing, social infrastructure, safety, reliability, risk management, and projects that enhance quality of life and community well-being.)

☐ **2: Low-carbon Energy & Sustainable Development**

(This category recognises engineering projects that support the transition towards a low-carbon and sustainable future. Submissions may cover energy transition and decarbonisation, renewable energy, hydrogen energy, energy storage, carbon management, green buildings, circular economy, sustainable construction, waste-to-resource applications, water conservation and other engineering solutions that contribute to environmental sustainability and long-term carbon reduction.)

☐ **3: Artificial Intelligence, Digital Engineering & Intelligent Operations**

(This category recognises engineering projects that demonstrate the application of artificial intelligence, data-driven engineering, digital engineering and intelligent operations. Submissions may cover AI-assisted design, AI-guided operations, predictive maintenance, digital twins, smart asset management, intelligent transport, smart logistics, cybersecurity, digital project delivery, data platforms, automation-enabled decision support, and other applications that enhance engineering efficiency, reliability and future readiness.)

☐ **4: Robotics & Advanced Manufacturing**

(This category recognises engineering projects that advance automation, robotics, advanced manufacturing and construction modernisation. Submissions may cover robotics, smart construction sites, industrial automation, advanced manufacturing systems, new materials, additive manufacturing, quality control technologies, and innovative production or construction processes.)

☐ **5: Life, Health & Well-being Engineering**

(This category recognises engineering projects that contribute to human health, safety, well-being and quality of life. Submissions may cover biomedical engineering, healthcare technologies, medical devices, rehabilitation engineering, hospital engineering, assistive technologies, indoor environmental quality, public health engineering, safety systems, emergency response technologies and engineering applications that support inclusive and healthy living.)

***Remarks: The Panel of Judges reserve the right to consider entries under the five categories collectively or separately; and/or reallocate entries between categories if deem appropriate.**

Please state whether the entry was submitted to any competitions/awards organised by the HKIE or other organisations before:

☐ Yes (Please provide the following details:

Name of competition: _____

Year of application: _____

Prize: _____)

☐ No

Part II: Synopsis of Entry

Please provide a concise synopsis of the entry in no more than 1,000 words in English setting out the background, data, research methodology, etc. This synopsis should include the entry's background and details on the following:

Any supporting materials (e.g. additional documents, project photos, videos, relevant data) are strongly encouraged. They should be submitted together with this Submission Form in the submission email.

Part II: Synopsis of Entry

Part III: Applicant(s) (Applicants will be contacted at information in the HKIE membership database)

Corresponding Applicant

Title : ☐ Ir Prof ☐ Ir Dr ☐ Ir ☐ Prof ☐ Dr
☐ Mr ☐ Mrs ☐ Miss ☐ Other: _____

Name : _____
(in English) (in Chinese)

Date of Birth : _____ Membership No : _____
(dd/mm/yyyy)

Organisation : _____

Position : _____

Tel : _____

Mobile : _____

Email : _____

Address : _____

Please state whether you have entered any competitions/awards organised by the HKIE before:

- ☐ Yes (Name of award(s) & year(s) of previous application: _____)
- ☐ No

Other Applicant(s), if any

Title : ☐ Ir Prof ☐ Ir Dr ☐ Ir ☐ Prof ☐ Dr
☐ Mr ☐ Mrs ☐ Miss ☐ Other: _____

Name : _____
(in English) (in Chinese)

Date of Birth : _____ Membership No : _____
(dd/mm/yyyy)

Organisation : _____

Position : _____

Tel : _____

Mobile : _____

Email : _____

Address : _____

Please state whether you have entered any competitions/award organised by the HKIE before:

- ☐ Yes (Name of award(s) & year(s) of previous application: _____)
- ☐ No

Part III: Applicant(s)

Other Applicant(s), if any

Title : ☐ Ir Prof ☐ Ir Dr ☐ Ir ☐ Prof ☐ Dr
☐ Mr ☐ Mrs ☐ Miss ☐ Other: _____

Name : _____
(in English) (in Chinese)

Date of Birth : _____ Membership No : _____
(dd/mm/yyyy)

Organisation : _____

Position : _____

Tel : _____

Mobile : _____

Email : _____

Address : _____

Please state whether you have entered any competitions/awards organised by the HKIE before:

☐ Yes (Name of award(s) & year(s) of previous application: _____)
☐ No

Title : ☐ Ir Prof ☐ Ir Dr ☐ Ir ☐ Prof ☐ Dr
☐ Mr ☐ Mrs ☐ Miss ☐ Other: _____

Name : _____
(in English) (in Chinese)

Date of Birth : _____ Membership No : _____
(dd/mm/yyyy)

Organisation : _____

Position : _____

Tel : _____

Mobile : _____

Email : _____

Address : _____

Please state whether you have entered any competitions/awards organised by the HKIE before:

☐ Yes (Name of award(s) & year(s) of previous application: _____)
☐ No

Part IV: Declaration by the Applicant(s)

I / We declare that I / we have read, observed and acknowledged the “Rules & Conditions” setting out details, rules and conditions of the Award for which I am / we are now applying. I / We understand that I am / we are bound and agree to be bound by the terms and conditions throughout. I / We agree that the personal data provided can be used for the purposes and otherwise in accordance with the statements about personal data as appear at the beginning of this submission form.

I / We hereby certify that all information provided are true and to the best of my knowledge. I / We understand that I / we subject myself / ourselves to disciplinary action in the event that any information provided are found to be falsified.

Please state the source of funding of your entry (if applicable):

☐ You are checking this box to confirm permission(s) has/have been granted from the source owner(s), and/or all funding sources for the research of the submitted entry have been declared.

Name : _____ Signature : _____
(in BLOCK)

Name : _____ Signature : _____
(in BLOCK)

Name : _____ Signature : _____
(in BLOCK)

Name : _____ Signature : _____
(in BLOCK)

Date _____

Part V: Particulars of Nominator

Each entry shall be nominated by an HKIE Corporate Member. Each nominator shall nominate one entry only for each category. Nominations in which the nominator is a member of the project team or research team associated with the entry are considered as self-nomination and will not be accepted.

Title : ☐ Ir ☐ Ir Dr ☐ Ir Prof
Name : _____
(in English) (in BLOCK) (in Chinese)
Membership No : _____
Organisation : _____
Position : _____
Address : _____
Tel : _____ Fax: _____
Email : _____

Signature

Date

Declaration of Nominator

I hereby certify that all information provided, in all Parts of this submission, are true and to the best of my knowledge. I understand that I subject myself to disciplinary action in the event that any information provided is found to be falsified.

☐ I am checking this box to confirm permission(s) has/have been granted from the source owner(s).

Name : _____ Signature : _____
(in BLOCK)

Date _____

Eligibility Criteria

The eligibility criteria of the submissions are as follows:

- i. The submission shall be based on one distinct engineering project, technology application, system, product, process or initiative.
- ii. The project shall be wholly or partly designed, developed, implemented or applied in Hong Kong or overseas, or shall demonstrate significant relevance to Hong Kong's engineering development, provided that the project is substantially led by a Hong Kong-based team or HKIE member(s).
- iii. The project should have been completed, substantially completed, launched, commissioned, implemented or put into practical application preferably within the past five years.
- iv. The project shall demonstrate originality, innovation, sustainability, resilience, smart application, scalability or potential long-term impact.
- v. The Award shall be open to both HKIE members and non-members. Each submitting team shall comprise a maximum of 4 members;
- vi. Each entry shall clearly demonstrate the contestant's involvement in the project, whether as owner, consultant, contractor, designer, developer, researcher, operator or other relevant project role.
- vii. Each contestant or team may submit one entry only.
- viii. Each entry shall be nominated by an HKIE Corporate Member.
- ix. Non-compliance with the award theme, eligibility requirements or submission guidelines may lead to disqualification, subject to the final decision of the Panel of Judges.
- x. While the award should remain project-based to ensure fairness and clarity in assessment, submissions may include a programme, platform or integrated solution comprising several closely related projects or components, provided that they pursue a common objective and can be assessed as one coherent entry. Multiple unrelated projects, technologies or initiatives should not be bundled together as one submission. This requirement is intended to support fair, like-for-like assessment by ensuring that each submission is sufficiently coherent and can be evaluated against the judging criteria on a comparable basis.

Rules and Conditions

The rules and conditions of this Award are as follows:

- i
 - (a) The applicant by submitting this submission declares and represents that the substances of his/her submission, to the extent that they are identified as an original piece of work, are work of his/her own, personal, intellectual effort.
 - (b) Applicants shall bear full legal and other responsibilities arising from any possible breach of intellectual property rights, including copyright, patents, trade secret and confidential information, and shall indemnify the Organiser against any claims and liabilities arising from any such breach.
 - (c) All entries will be subject to the Rules and Conditions including those pertinent to selection that will be imposed by the Panel of Judges as deemed necessary.
- ii Shortlisted applicants shall be requested to attend an interview with the Panel of Judges to present the entry.
- iii No Award may be granted if no entry is deemed appropriate.

- iv If, after an Award is bestowed, any fact supplied in the respective submission is discovered to be fraudulent or untrue, or an Awardee is proven to be associated with a fraudulent or dishonourable act, the Organiser reserves the right, after consulting the Panel of Judges, to withdraw the Award.
- v The Organiser reserves the right to reject or disqualify any entry and to make or withhold any Award from any entry without any explanation.
- vi The decision of the Panel of Judges will be absolutely final on all matters about the process or the definitions, interpretations of the Rules and Conditions, voting or any other related issues and binding on all entrants and no discussion or correspondence relating to any of the judges' decision will be entered into.
- vii All entries remain the property of their respective owners. It is the responsibility of the applicant to protect his/her own registrable intellectual property rights. The Organiser will not be liable for the loss of any intellectual property rights by the applicant as the result of the Organiser's disclosure of the applicant's design or work.
- viii None of the information, details, documents and materials submitted with or as part of the entry (including all supporting and materials for display or demonstration) will be returned. The Organiser will retain or destroy all such information, details, documents and materials at its sole discretion.
- ix The Organiser shall require the applicants to participate in publicity events in relation to the Award and the applicants shall not unreasonably refuse to participate in same.
- x The Rules and Conditions are subject to change by the Organiser when necessary. The Organiser reserves the right to amend the rules of the Award without prior announcement.
- xi All information submitted will be treated in the strictest confidence.