



Environmental and Equipment Design Award 2024

第23回 環境・設備デザイン賞

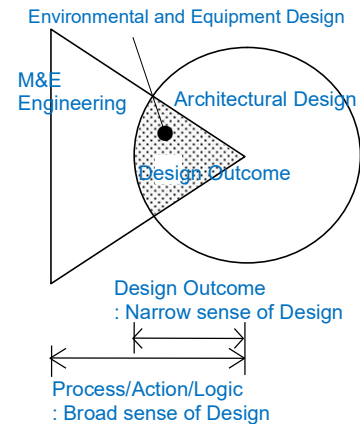
23rd Environmental and Equipment Design Award Criteria and Application Procedure

1. Introduction

The role of Environmental and Mechanical and Electrical (M&E) Engineering in building design has been increasingly important and it has also been clear that the design of M&E system can largely affect architectural design.

Environmental and Equipment Design are considered to be evaluated comprehensively and objectively base on the following four aspects;
“sensibility” which has not been regarded in M&E design before
“functionality”
“economics”
“sociality” which includes environmental issues

In order to assist recognition of suitable and objective evaluation for environmental and M&E design by public, 23rd Environmental & Equipment Design Award shall be given for the excellence in environmental and M&E design.



2. Categories

The 23rd Environmental & Equipment Design Award embraces three award categories.

I. M&E Equipment/System Design

M&E Fixture/M&E Equipment/M&E System with excellence in aesthetical and functional design

II. Integrated M&E Design

M&E Equipment / M&E System which is integrated into a single architectural design harmonically and functionally

III. Landscape Design

Design which takes a progressive approach for harmonization with natural environmental
e.g. integration of architecture and landscaping, proposal of urban district and plaza



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3. Awards

For each category, the best design award, distinguished design award, design award and BE award.

4. Eligibility

- 1) The applied project or design shall be a building, construction, system or product, etc that was commissioned or released by 31 March 2024.
- 2) A project or a product can be applied provided it has never been received any merit or award under same category of past award
- 3) No project or product shall be applied unless it is not suited for the concept of award.

5. Timeline

2024

- 1 August Announcement of 23rd Environmental and Equipment Design Award
- 15 November Deadline for submission of nomination forms(Appendix-1) and documents
- 16 December Deadline for Presentation Poster

2025

- 4 March Public Poster Session (Finalists will be determined after PPSession)
- 8 April Finalists' Presentation to Jury Panel
- 22 May 23rd Environmental and Equipment Design Award Presentation Ceremony

6. Jury Panel

For each category, the organizers will invite a jury panel

Chairman	古谷 誠章	早稲田大学 理工学術院建築学科 教授
Member	稲山 正弘	株式会社ホルツストラ 一級建築士事務所 主宰 東京大学名誉教授
	オウミ アキ	株式会社 オフィス MA クリエイティブディレクター
	大岡 龍三	東京大学生産技術研究所 教授
	角舘 政英	ぼんぼり光環境計画 代表 東京都市大学 客員教授
	木藤 阿由子	株式会社エクスマレッジ 建築知識ビルダーズ 編集長
	金野 千恵	t e c o 株式会社 代表取締役 京都工芸繊維大学 建築学専攻 特任准教授
	竹部 友久	株式会社日本設計 執行役員 第1環境・設備設計群長
	丸山 幸伸	株式会社日立製作所 研究開発グループ 主管デザイン長 武蔵野美術大学 造形構想学部クリエイティブイノベーション学科教授



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7. Application Form

Applicants are to fill in the specified application form and submit in electronic format to the secretariat office.

The application form can be downloaded from the official website.

8. Required Documents

1) Presentation Panel;

Applicants are required to prepare and submit a colored presentation panel of A1 size complete with frame and suspension screws (submission without the screws shall be invalidated).

The panel shall be in specified format (Appendix-2) with summary of the building/facility, design concept, photographs describing the building/facility, evaluation form and other supplementary materials.

The applicants shall also be required to submit an electronic files.

2) Evaluation Form

Applicants are to fill in the specified evaluation form (Appendix -3) and submit in electronic format (.xlsx (form)) to the secretariat office.

The evaluation form can be downloaded from the official website.

9. Enquiries

For enquiries, please contact:

23rd Environmental and Equipment Design Award Executive committee

Secretariat:: Akira Kaneko Email: award@abee.or.jp

Association of building engineering and equipment

Address: 6th Fl., Architectural Institute of Japan, 26-20, Shiba 5-chome, Minato-ku, Tokyo 108-8414

Tel: +81-3-5445-4266 Fax: +81-3-3445-4272

Official Website: <http://abee.or.jp/designaward/>



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(Appendix -2) A1panel(Example of reference)

Title(Project name)		Applicant	
Summary of Project	Photograph		
Design Concept	Photograph(Whole image)		
Explanation of Functionality	Environment & ME Design Evaluation Criteria(Self-evaluation)		
Explanation of Economics	Radar chart		
Explanation of Sociality			

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