



Environmental and Equipment Design Award 2022

環境・設備デザイン賞 2022

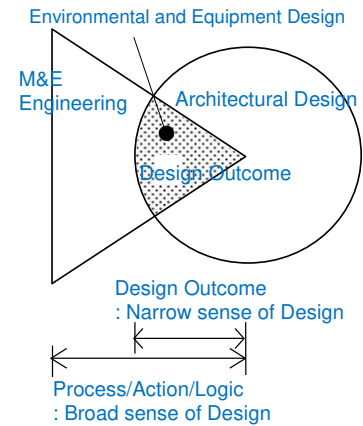
21st Environmental and Equipment Design Award
Criteria and Application Procedure

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, 21st Environmental & Equipment Design Award shall be given for the excellence in environmental and M&E design.



2. Categories

The 21st 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 the end of 2021.

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

1 August	Announcement of EED2022 Award
15 November	Deadline for submission of nomination forms(Appendix-1) and documents
16 December	Deadline for Presentation Poster
8 March	Public Poster Session (Finalists will be determined after PPSession)
3 April	Finalists' Presentation to Jury Panel
25 May	EED2022 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	赤松 佳珠子	株式会社シーラカンズアンドアソシエイツ パートナー/代表取締役
		法政大学デザイン工学部建築学科 教授
	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	建築知識ビルダーズ 編集長
	霜田 亮祐	千葉大学大学院 園芸学研究科 ランドスケープ学コース 風景計画学研究グループ 准教授
	杉山 雄治	パナソニック株式会社 エレクトリックワークス社 デザインセンター 所長
	古川 泰司	アトリエフルカワ一級建築士事務所 主宰
	山縣 洋一	株式会社三菱地所設計 機械設備設計部 部長



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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:

EED2022 Award Executive committee

Secretariat:: Akira Kaneko Email: LEM04305@nifty.ne.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 -1) Nomination form

21 th Environmental and Equipment Design Award 2022	
Title(Project name)	Date of Submission
Application Criteria	<input type="checkbox"/> I. M&E Equipment/System Design <input type="checkbox"/> II. Integrated M&E Design <input type="checkbox"/> III. Landscape Design
Representative	
Affiliation of the representative	Company: Address: Contact: <Tel> <E-mail>
Co-applicants	
Affiliation of Co-applicants	
Summary of Application	Project Name/Description : _____
	Location : _____
	Completion(Year/Month) : _____
	Project Size : _____
	Owner : _____
	Designer : _____
	Contractor : _____
Remarks : _____	
Environment/MEP Design Concept (Additional detail can be described in separate sheets.)	
Official Use	Classification
	Entry No.



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(Appendix -2) A1panel(Example of reference)

■ Title(Project name)	Applicant ■
<p>Summary of Project</p> <div data-bbox="284 566 778 801"></div>	<p>Photograph</p> <div data-bbox="837 504 1364 806"></div>
<p>Design Concept</p> <div data-bbox="284 869 778 1104"></div>	<p>Photograph(Whole image)</p> <div data-bbox="837 828 1364 1108"></div>
<p>Explanation of Functionality</p> <p>Explanation of Economics</p> <p>Explanation of Sociality</p>	<p>Environment & ME Design Evaluation Criteria(Self-evaluation)</p> <div data-bbox="869 1227 1332 1563"></div> <div data-bbox="1082 1601 1316 1825"><p>Radar chart</p></div>
<p>■ EED2022 Award ■</p>	