



Environmental and Equipment Design Award 2020

環境・設備デザイン賞 2020

18th Environmental and Equipment Design Award Criteria and Application Procedure

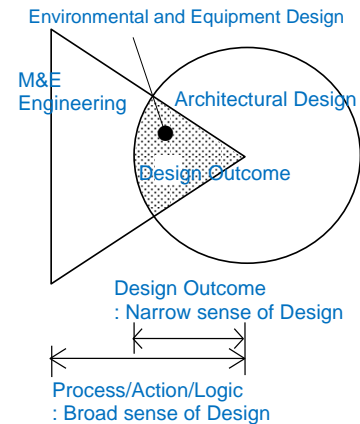
1. Introduction

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, 19th Environmental & Equipment Design Award shall be given for the excellence in environmental and M&E design.



2. Categories

The 19th 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 2019.
- 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 EED2020 Award |
| 13 November | Deadline for submission of nomination forms (Appendix-1) and documents |
| 18 December | Deadline for Presentation Poster |
| 3 March | Public Poster Session (Finalists will be determined after PPSession) |
| 7 April | Finalists' Presentation to Jury Panel |
| 26 May | EED2020 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 | 赤司 泰義 | 東京大学大学院 工学系研究科建築学専攻教授 |
| | 安東 陽子 | テキスタイルコーディネーター、デザイナー |
| | 大西 麻貴 | 大西麻貴+百田有希/0+h 代表 |
| | 澤田 隆一 | サワダライティングデザイン&アナリシス 代表取締役 |
| | 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 |
| | 白井 康裕 | (株) LIXIL 理事 LWT Japan デザイン 新技術統括部 統括部長 |
| | 村田 博道 | (株) 森村設計 取締役副社長 |
| | 山代 悟 | 建築家 ビルディングランドスケープ共同主宰 博士(工学) 芝浦工業大学建築学部建築学科 教授、 大連理工大学 建築与芸術学院 客員教授 NPO 法人南房総リパブリック 副代表理事 |



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7. Submission Format

For each category, the organizers will invite a jury panel

Application Form

Applicants are to fill in the specified application form and submit in hardcopy (A4 x1) or 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 a copy of the presentation panel in A3 size and electronic files.

2) Evaluation Form

Applicants are to fill in the specified evaluation form (Appendix -3) and submit in hardcopy (A4 x1) or electronic format (.xls (form)) to the secretariat office.

The evaluation form can be downloaded from the official website.

9. Enquiries

For enquiries, please contact:

EED2020 Award Executive committee

Secretariat: Hitomi Misawa 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 -2) A1panel(Example of reference)

| Title(Project name) | Applicant |
|---|--|
| <p data-bbox="268 533 529 566">Summary of Project</p> <div data-bbox="268 568 762 801"></div> <p data-bbox="268 831 480 864">Design Concept</p> <div data-bbox="268 866 762 1099"></div> | <p data-bbox="839 533 995 566">Photograph</p> <div data-bbox="823 510 1345 808"></div> <p data-bbox="839 860 1187 893">Photograph(Whole image)</p> <div data-bbox="823 837 1345 1099"></div> |
| <p data-bbox="268 1171 632 1205">Explanation of Functionality</p> <div data-bbox="252 1144 783 1395"></div> <p data-bbox="268 1413 608 1447">Explanation of Economics</p> <div data-bbox="252 1395 783 1619"></div> <p data-bbox="268 1637 576 1671">Explanation of Sociality</p> <div data-bbox="252 1619 783 1843"></div> | <p data-bbox="839 1155 1334 1223">Environment & ME Design Evaluation Criteria(Self-evaluation)</p> <div data-bbox="852 1234 1318 1563"></div> <p data-bbox="1086 1686 1246 1720">Radar chart</p> <div data-bbox="1066 1603 1302 1821"></div> |

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