



Building EQ Committee Energy Genius Award Society Year 2022-23

The Energy Genius Award recognizes excellence in the assessment of building energy performance. This differs from the ASHRAE technology awards which recognize excellence in the successful application of design innovation incorporating ASHRAE standards and good mechanical design.

The vehicle for the Energy Genius Award to assess building energy performance is through the use of the ASHRAE Building EQ Portal program and Building EQ assessment process as follows:

1. Completion, submission, and approval of an ASHRAE Building EQ In Operation project that includes an ASHRAE Standard 211-compliant Level 1 Energy Audit.

Qualifications

The submitter must be an ASHRAE Building EQ Credentialed User as designated in the Building EQ Portal and listed below:

- Licensed/chartered Professional Engineer (PE) (all submissions)
- ASHRAE Certified Building Energy Modeling Professional (BEMP) (As Design submissions)
- ASHRAE Certified Building Energy Assessment Professional (BEAP) (In Operation submissions)
- DOE Better Buildings Workforce Guidelines Building Energy Auditor (CEA) (In Operation submissions)
- DOE Better Buildings Workforce Guidelines Energy Manager (CEM, EMP) (In Operation submissions)

Eligible Portal submissions must be submitted in the calendar year of the award.

Judging

Portal submissions shall be evaluated, at a minimum, according to the following criteria for the In Operation submission, unless otherwise noted.

- The completion of all Building EQ Portal fields (required and optional) for the project submission including attachments and photos.
- Identified measures for improvement of building performance as a result of a Building EQ Assessment. Quality of the audit report included as part of the submission including the use of the Building EQ Narrative Audit report.
- Most innovative way to include students in the Building EQ submission process.
- The complexity of the building and systems that were assessed;
- References to ASHRAE Standards, Guidelines, and publications, as appropriate in method and analysis descriptions.

Timeline

There will be multiple levels of evaluation. Evaluators at all levels will judge the submissions, not only for content, but also for compliance with the competition rules.

January 15, 2023: Deadline for all project submissions is January 15, 2023 at 11:59 pm Eastern Time.

After the deadline, Society-level judges selected by the ASHRAE Building EQ Committee will complete evaluation of Society level entries as a virtual Working Group under the direction of the Committee and will select winners.

Please Note: The virtual Working Group is conducted during a closed session. Persons outside of the Building EQ Committee, as well as Building EQ Committee members eligible for the award, may not attend. Any violation of this notice can result in a project submission's disqualification.

March 1: Winners are announced.

Awards

Recognition will be given at a Spring or Summer ASHRAE Building EQ Committee Meeting to the winning submissions. Each winning submission receives the following:

- A technical feature in an issue of the ASHRAE Journal of the submitted project;
- A case study produced by the Building EQ Committee to be featured on the ASHRAE Building EQ website at www.ashrae.org/buildingeq; and
- Digital Energy Genius award certificates to each user associated with the project submission.

FAQs

Q: How many can participate in a project submission?

A: There is no maximum number of participants. Only Building EQ portal users associated with a project will be identified as part of a project submission and, if recognized, will receive digital Energy Genius award certificates.

Q: Are students allowed to participate in project submissions?

A: Yes.

Q: Can I participate in more than one project submission for the Energy Genius award?

A: Yes