

Energy Genius Award

Purpose

The Energy Genius Award recognizes excellence in the assessment of building energy performance using ASHRAE Building EQ. 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 and the 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.
2. Nominated projects must be submitted to the Building EQ Portal for approval within 18 months of the award deadline.

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 Assessment Professional (BEAP)
- DOE Better Buildings Workforce Guidelines Building Energy Auditor (CEA)
- DOE Better Buildings Workforce Guidelines Energy Manager (CEM, EMP)

Judging

Portal submissions shall be evaluated, at a minimum, according to the following criteria, 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.

- October 30: deadline for all project submissions
- November-December: judging is conducted
- ASHRAE Winter Conference: CTTC recommends recipient to Honors & Awards Committee
- February: nominees are notified of status
- ASHRAE Annual Conference: winner is recognized at the CTTC meeting

Awards

The award consists of certificates that will be presented to the winning submission during the CTTC meeting at the ASHRAE Annual Conference. Transportation is not provided and the certificates will be sent digitally if the recipient is unable to attend.

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 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