



Ready to Compete?

ASCE SUSTAINABLE SOLUTIONS COMPETITION

ASCE Society-wide Finals – Teams may be eligible to advance to Society-wide national competition for this competition.

Overview

The ASCE Sustainable Solutions Competition challenges students to develop a stronger understanding of sustainability and learn to incorporate sustainable solutions into everyday problems that engineers may encounter. Students are encouraged to be creative in their solutions and use all resources available.

Objective

2025 Topic: Following the COVID-19 pandemic, the City of ASCE has observed a change in workplace policies that allow for employees to work in hybrid or remote settings. This workplace change has led to an office building occupancy of less than 25% of pre-pandemic levels. The City is seeking proposals to revitalize and redevelop one of these low occupancy

buildings into a mixed-use redevelopment using the Institute for Sustainable Infrastructure's Envision framework to meet the City Goals.

Eligibility

Please review the national rules for the Sustainable Solutions Competition specifications and requirements. Please review the national rules for the Sustainable Solutions Competition specifications on team size and competition requirements. Deliverables should conform to the national rules.

<https://www.asce.org/communities/student-members/conferences/rules>

CLICK HERE 

Competition Components

The competition is divided into four competition components, as outlined in Section 8 of the national rules:



- Technical Design Proposal
- Sustainability – ENVISION Scoring and Justifications
- Poster
- Interview

Judging

Judges will score competition teams according to the scoring rubric in the national rules.

Important Dates

- Release of Student Symposium Competition Rules and Regulations on September 3, 2024.
- Letter of Intent and Eligibility Acknowledgement Form Due by 5:00 PM EST on November 1, 2024.
- Per Section 10 of the national rules, a webinar will be hosted in November/December 2024 by ASCE to provide an overview of the ENVISION v3 Checklist and ENVISION Guidance Manual.
- Competition Submissions Due by 11:59 PM EST February 14, 2025 through the unique submission link that will be provided by ASCE.
- 2025 ASCE Southeast Student Symposium March 6-8, 2025 in Athens, Ga.

- Competition time and location will be released closer to event.
- Each team will deliver their Public Outreach Poster to the designated competition room by 9:00 AM on March 7, 2025 to be displayed outside the presentation room. Teams are required to provide a standard tripod style easel to display their poster (max 48" width x 36" height). The "Fan Favorite" voting will be available until 1:00 PM. One (1) submission per participating team will be accepted. Voters may not vote for their own student chapter's team.

Questions

Per the national rules, Requests for information (RFI) must be submitted through the online [2025 ASCE Sustainable Solutions RFI Form](#). Clarifications will be posted on the [Sustainable Solutions Competition Collaborate Site](#) every other Friday Starting September 27, 2024 until February 14, 2025. Please review the national rules on how to submit and review RFIs.