



2024 AWARDS AND EVALUATION CRITERIA

Technical innovation

Teams are encouraged to go beyond the kit and incorporate innovation where possible. This does not have to be a major innovation and many times it is a simple solution that helps improve the performance of the car. Teams that wish to be considered for the Technical innovation award must send a PDF by the submission deadline describing briefly their innovation(s). Judges may stop at the team garage on race day to inquire further and ask questions. A team may submit more than one innovation for consideration, and all should be presented in one email.

Evaluation criteria:

- | | |
|--|-----|
| - Clarity of explanation of problem being solved by the innovation | 20% |
| - Usefulness in improving car and/or team performance | 25% |
| - Originality of solution | 25% |
| - Implementation success | 30% |

Best use of 3D printing

We encourage the students to design parts and 3D print them where possible. Judges are looking for creative use of 3D printing as well as quality of design and fabrication. To be considered for this award teams must send a PDF by the submission deadline briefly describing the parts they designed/printed and the benefits they achieved. Include photos of the final parts and CAD screenshots.

Evaluation criteria:

- | | |
|---|-----|
| - Clarity of explanation of problem being solved by the 3D printed part | 15% |
| - Usefulness/necessity of the 3D printed part | 20% |
| - Creativity/originality of the design | 25% |
| - Complexity of the CAD design | 20% |
| - Quality of the fabrication and installation | 20% |

Fastest qualifying time

After a team passes all technical inspection and driver weigh-in the car will be allowed to go on the track during the practice and qualifying session on March 2nd. Lap times will be clocked and the cars ranked based on fastest lap time. This will be used to establish the starting lineup on the first heat grid, and to award the fastest qualifying time plaque.

ProjoTech Award

This award is judged by the Global EEE technical team and ProjoTech management for best use of the platform during the project cycle.

Safety

This award is judged by the race Steward and marshals during the competition.

Women in science and engineering (WISE) award

Does your team have a female team member that performed exceptionally as a team member or leader? If so, the teacher should submit a PDF nominating this student (or the entire team if it is an all-female team) by the submission deadline. Please provide the full name of the student(s) and explain briefly their accomplishments and what impressed you about their performance.

Evaluation criteria:

- | | |
|---|-----|
| - Strength of recommendation by teacher | 50% |
| - Qualities highlighted about the nominee that helped the team | 25% |
| - Qualities highlighted about the nominee that demonstrate personal development | 25% |

Best team and event promotion

Do you have a team website? Have you been promoting the project, the team and/or the event and its sponsors in social media, local news, TV or in school events? Tell us about it. Send a brief PDF by the submission deadline listing what the team has done in this regard, and include links and attachments.

Evaluation criteria:

- | | |
|--|-----|
| - Demonstrated team and event promotion within the school | 25% |
| - Demonstrated team and event promotion outside the school | 25% |
| - Total number of people reached through the promotion program | 20% |
| - Variety of the promotion mediums and activities | 15% |
| - Quality of the programs | 15% |

Vehicle graphics

Here the judges are looking for good graphics designs and well executed applications of the graphics. It is somewhat subjective so you have to wow the judges. Your car graphics will be judged on the day of the event.

Evaluation criteria:

- | | |
|--|-----|
| - Artistic creativity | 30% |
| - Originality | 20% |
| - Quality of the final product | 30% |
| - Amount of student involvement in the execution | 20% |

Best performing new team

Award is given to the highest ranking high school in the UAE EVGP that is participating for the first time.

Best photo

Send in a creative photo that shows the team spirit or is a reflection of the team culture, or is simply a funny moment in the project. Send in your photo by the submission deadline. Only one photo may be submitted per team.

Evaluation criteria:

- | | |
|--|-----|
| - Artistic creativity | 30% |
| - Originality | 20% |
| - Quality of the final product | 25% |
| - Story or message about the team or event conveyed by the photo | 25% |

Best video

Create a short video (1- 3 minutes) that tells a story about your project. Get creative. Your video must be uploaded to YouTube and the link sent by the submission deadline. Only one video may be submitted per team.

Evaluation criteria:

- | | |
|--|-----|
| - Artistic creativity | 30% |
| - Originality | 20% |
| - Quality of the final product | 25% |
| - Story or message about the team or event conveyed by the video | 25% |

Vehicle Workmanship

The judges will be looking at the quality of the fabrication of the car and attention to detail in fit and finish and wire/cable management. This will be judged during technical inspection at your school the week prior to the competition and if necessary a team garage visit on event day.

Sportsmanship

This award is judged by the event organizers, Steward and marshals as well as feedback from other teams, on the day of the competition.