

## **2024 UAE Electric Vehicle Grand Prix Award Categories**

### **SUBMITTED BY TEAMS AHEAD OF COMPETITION DAY**

#### **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.

#### **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.

#### **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.

#### **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.

#### **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.

#### **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.

#### **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.

## JUDGED ON COMPETITION DAY

### **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 June 3<sup>rd</sup>. 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. (NO SUBMISSION)

### **Safety**

This award is judged by the race Steward and marshals during the competition. (NO SUBMISSION)

### **Sportsmanship**

This award is judged by the event organizers, Steward and marshals as well as feedback from other teams. (NO SUBMISSION)

### **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. (NO SUBMISSION)

### **Best performing new team**

This is the given to the highest ranking high school in the DCEVGP that is participating for the first time. (NO SUBMISSION)

### **ProjoTech Award**

This award is judged by the Global EEE technical team and ProjoTech staff for best use of the platform during the project cycle. (NO SUBMISSION)