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## ***F24 / F24+ Judging Criteria***

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Formula F24/F24+ Judging: Judges will be allocated time during the event day in which to assess teams based on the below criteria.

There will be 5 awards to allocate to teams on the day of an event, below they are listed and a brief description of how best to judge each award.

### **BEST PRESENTED TEAM**

The Best Presented Team will be awarded to the team which have the best overall appearance. This includes uniformity of team wear, teamwork, presentation of the car and refraining from bad language or unsporting behaviour throughout the day.

#### Questions for Judges

##### Clothing:

1. Is the team wearing uniform? – Yes/ No
2. Are the team smartly dressed/ have they made an effort? – Yes/ No
3. Does the teamwear match the bodywork/theme? – Yes/ No
4. Is the theme consistent throughout all aspects, including portfolio? – Yes/ No

##### Behaviour:

1. Do the team have a positive attitude towards their team and others? – Yes/ No
2. Are they polite/refrain from using bad language? – Yes/ No

### **FORD ENGINEERING AWARD**

The team that demonstrates a strong understanding of engineering. This may include how well a car is designed and made, including the components within the car. For example, using innovative gearing mechanisms within their car. This may also include improving a cars performance via a circuit board or use of software within the cars systems, such as to control how much current the car uses or a heads-up display.

#### Questions for judges

1. Has the team exhibited any exceptional examples of engineering, for example how they custom designed their gearing or used a belt drive instead of chain?
2. Has the team reflected on their past performances and made changes to their car accordingly?
3. If the car is a kit—have they adapted the kit to make benefit their race time or performance?



## **SIEMENS SUSTAINABILITY AWARD**

The team who make effort of sustainable practice. This can be from any element of the Greenpower project—The car; bodywork, materials, technology, and car design.

Power supply; Battery charging, battery saving and energy creation. Event day; team transport and travel, food and drink, shelter and weather protection.

Marketing, promotion and sponsorship. Project longevity within the organization.

### Questions for judges

1. How has the team included sustainability in their projects?
2. Has the team explored multiple options during the challenge including options with a sustainable focus?

## **SPIRIT OF GREENPOWER**

The team who stands out for positive reasons and have a positive attitude in the face of adversity. Alternatively, maybe a team that has shown us fantastic team spirit by helping another team, lending tools, helping them solve their issues etc. We are looking to award a team that promotes teamwork and good relationships with fellow competitors.

\*\* This award is judged throughout the day, not at the goblin parade. This award can be given to exceptional teachers, volunteers or individuals. In the case that it is awarded to a team, they must fit at least one of the criteria listed below. \*\*

### Questions for judges

1. Have they been nominated for outstanding behaviour – Yes/ No
2. Have they competed despite difficulties – Yes/ No
3. Have they offered assistance to other teams – Yes/ No
4. Have they been respectful of their surroundings (people/venue etc.) – Yes/ No

## **SIEMENS SOLID EDGE AWARD**

The team who makes best use of Solid Edge digital technology. This will include but is not limited to: design, virtual wind tunnels to simulate race situations, stress analysis software and 3D visualisation. This award is for team who have utilised the features and functionality of Siemens Solid Edge.

## **PORTFOLIO AWARD**

The best portfolio – judging based on the guidelines. (See separate sheet.)



**SIEMENS**



**SOLID EDGE**

**Hogan  
Lovells**