

Q27- Does the vehicle absolutely need to be separate from the transformer base?

See Q2.

Q28- According to point 1.6: *the time clocking system - a light beam - is superposed on this line.* Will this system be provided to the persons in charge of the contest at each College (local sponsors) or do we have to come up with a measurement system on our own?

No, this system will not be provided to the local sponsors. Organising the local finals is the responsibility of the colleges. So you can use whatever method suits you best to evaluate the fastest lap time.

Suggestion: Timekeepers can be used to measure the time each vehicle takes to complete a lap and record the results on a timesheet.

Q29- What will the texture of the floor be like during the contestants' turns?

See Q4.

Q30- Can the device remain in contact with the energy transformer base while it is running laps around the track?

See Q2.

Q31- What type of surface will be used for the playing field?

[See Q4.](#)

Q32- Can the device be connected to the transformer base after its departure?

[See Q2.](#)

Q33- At what height is the light beam positioned?

[See Q16.](#)

Q34- I would like to know how the vehicle is to be steered around the track; does it involve a remote control or a member of the team aboard the vehicle or is the vehicle to follow a pre-determined route?

[We suggest you read the contest information again.](#)

Q35- Question relating to contest Rule 10. Is a team allowed to have one or more parts machined to its specifications? Our college does not offer technology training to our students but we do have maintenance shops and technicians who are very familiar with safety rules. Because the students would be giving their own specifications to the technician, I believe the design would, in fact, be their own. What do you think? If not, could a part simply be cut without being machined?

[This is allowed.](#)

Q36- Can the height of the light beam be modified? If not, at what height is it set?

[No. See Q16.](#)

Q37- I would like to know if the vehicle must be autonomous or if it can be attached / connected to our wind energy system which, once it has received the energy from the four fans, will run the vehicle.

[See Rules 2.2, 2.3, 2.4 and Q2.](#)