



SOLAR CAR CHALLENGE OPEN EVENT Rules and Regulations - 2019

INTRO

After success last year, we are again holding an open event for cars. We hope teachers, students, parents and the public will all participate in racing against each other. You will have a small amount of time to practice on the Saturday and the race will be held on the Sunday during lunch break.

SPIRIT OF THE COMPETITION

As this will be a very open event the aim is to have as much fun as possible and we encourage everyone to push the boundaries. The event gives an opportunity to test things which you may not have seen in normal racing and everyone is encouraged to look and learn at what future designs could involve.

THE OUTLINE

The aim of the open event is to make the fastest solar powered car to complete two laps of the 100m figure 8 track used at the UTAS event. The few rules are listed below. If you are unsure about any rule or aspect of the race you may contact the race coordinator. The event will be held on the Sunday however we will allow time on the Saturday for practice and for everyone to see the competition that they will be up against!!

THE CAR

Standards: The car will be powered by commercially available solar panels

Must have: An on off switch that is clearly marked On Off and 16mm clearance under the car

SCRUTINEERING

The scrutineering of the open event will be very short; however, you must have the ability to explain your car in detail. A fact sheet about components used in your car will need to be handed to scrutineers to divulge all information surrounding your car design. Not only is this race event fun but it is hoped to encourage innovation as well as learning for everyone.

RACING

Racing will follow a knock-out style where winners will go forward into the next heat. **If your car is to knock any other competitors' car off the track you will be disqualified from the race.** You may need to consider the width of your car when designing.

COST

There is a \$5 entry fee which is payable at the scrutineering table. The winner of the open event takes all.

Hope to see everyone there,

Zane Farnum
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