

SUN COLLECT

If only there was some kind of an infinite power source that was free to use all day every day. With this thought in mind, to use this energy is a success in its own. Solar energy is one such energy abundant in nature.

From household appliances to aircrafts, everything uses non-renewable energy, replacing it with renewable energy can create a difference. Low cost plus eco-friendly that is one of the many advantages.

Aim:

To make any product that utilizes solar energy and has a real world application in the duration of 3 hours.

A variety of things come into mind when we think of creating a product which uses solar energy but not each and everything serves a purpose to the solution for the real world. A product which uses only the basic material and can help people at great extend can actually become a statement in today's world.

Specifications:

- Should be portable and sturdy (taken into consideration at the time of judgement)
- Should be made only with the material provided
- Should work properly at the time of display
- Should serve a real world application

Health and environment:

- Should not be harmful to human and nature
- Should use only solar energy

NOTE:

- The product should be able to function in all weather conditions, like a sunny day, a cloudy day or a rainy day
- **It is an on the spot competition, all the necessary material will be provided.**

RULES:

The competition will be held on the spot, the teams have to make the product with the given material. Only one round will take place to decide the winner. Only the working model has to be presented.



General Rules:

- The teams must adhere to the spirit of healthy competition.
- If the authenticity of the design comes into question, the organizers' decision will be final and binding.
- Organizers reserve the right to disqualify any team indulging in misbehavior or violating any rules.
- Any team that is not ready at the specified time will be disqualified from the competition automatically.
- In case of any disputes/discrepancies, the organizers' decision will be final and binding.
- The organizers reserve the rights to change any or all of the above rules as they deem fit. Change in rules, if any will be highlighted on the website and notified to the registered teams.
- Note that at any point of time, the latest information will be that which is on the website. The information provided in the pdf downloaded earlier may not be the latest. However, the registered participants will be informed through mail about any such changes.

Judging Criteria:

- Idea (Innovation)
- Design (Innovation, aesthetics)
- Portability (weight and volume)
- Eco friendly nature
- Reliability
- Materials used
- Efficiency

Eligibility

- All students with a valid identity card of their respective educational institutions are eligible to participate

Team specification:

- One team can have a maximum of 4 members.
- Students from different institutes can be in the same team

