



SOLAR CAR CHALLENGE 2-YEAR PLAN

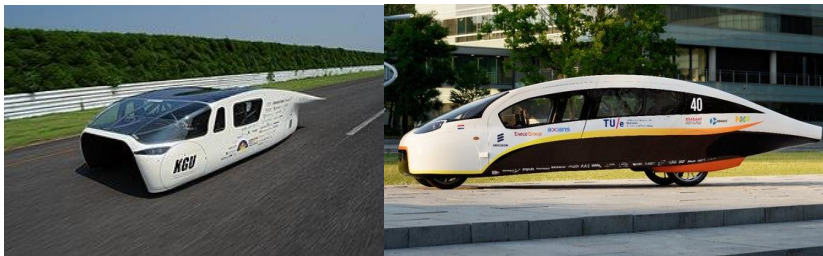
Each year's Solar Car Challenge is a "stand alone" event. Teams do not have to participate in the 2020 event to be eligible to take part in the 2021 cross-country race.

YEAR ONE – 2020

(1) **Qualifier** for the 2020 closed-track race will consist of the three-day **Scrutineering** followed by the one-day **Stage One** Race Day. The top teams in each Solar Car Challenge Racing Division will move on to the three-day **Stage Two** Race. Teams will only be able to charge their solar cars by the sun during Stage One and Stage Two of Racing. The winner in each Division will be the team that accumulates the most laps in Stage One and Stage Two. Approximately 25 teams will be racing in Stage Two.

(2) The new **Cruiser-Class Racing Division** will be added to the 2020 Solar Car Challenge. See new Rules posted August 1st at <http://www.solarcarchallenge.org/challenge/rules.shtml>. The new four-wheeled cruiser solar car will have:

- Seating for four passengers facing forward, each having their own separate means for entry and egress
- Totally enclosed body with the solar array integrated into the skin of the vehicle
- A workable trunk
- Points awarded based on the distance traveled times the number of passengers



Year Two – 2021

Year 2021 will be a six day cross-country race from Texas to Colorado. Preceding the cross-country race will be a three-day Scrutineering, followed by a **Stage One** Qualifier. The top teams in each Solar Car Challenge Racing Division will move from Stage One to the cross-country race. [Total time: 10 days]