



# GREENPOWER 2020 CHRISTMAS NEWSLETTER



Greenpower Educational Trust Newsletter

2020



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# CEO'S OVERVIEW

## BY PAUL VAN VEGGEL



2020 wasn't the year any of us had planned! We finished 2019 on a high, celebrating our 20th anniversary year with a grand International Final at Silverstone and with great plans for a full year of racing and a few surprises for 2020.

Before we held our first event the COVID-19 pandemic started to bite and it became clear that we would be unable to engage young people face-to-face in our challenge as we had planned. We brought forward our team support initiatives and worked hard to create alternative ways of engaging our competitors and their team leaders. As well as releasing educational materials we had great fun holding quizzes and competitions to build our online communities. Our Facebook groups have generated some fantastic discussions and helped new and old teams get the most out of competing in Greenpower and I'd encourage anyone who has not looked at them to have a look, make use of the great content we have on there and to join in! Also, we have launched our virtual teacher Continuous Professional Development programme for Goblins so keep an eye out for those sessions too if you are interested in learning more.

Greenpower has never been more relevant than it is now, the pandemic has shown just how valuable problem solving and critical thinking skills are to dealing with the world's challenges. We have been amazed at the resilience of our competitors in these difficult times, cars continued to be built, people found new and innovative ways to benefit from Greenpower's challenge in the restricted environments and we were so pleased to get back to the track with two F24 races at the end of the season. This has put us in a great position to hold events in 2021, whatever the restrictions are and as things gradually get back to normal during next year, we are looking forward to providing as many races as we can whilst continuing to work with you all virtually to support you in your Greenpower journey and to get you ready to race!

I hope you have a wonderful holiday season and I can't wait to see as many of you as possible in 2021!





# WHAT'S THE PLAN FOR 2021?



Schools and teachers are doing an amazing job to keep education going despite the Coronavirus pandemic. We understand how challenging 2020 has been for those delivering education and we want to aid team leaders with planning 2021. To achieve this, we will be as open as possible about our intentions whilst delivering firm plans for the future that team leaders can work towards.

## Events

Our calendar will be carefully constructed to ensure we reach as many participants as possible with the season set to start in May. Events will be added to the Greenpower website as soon as they have been secured. So far the calendar includes:

Bedford Heat / Season Opener	IET Formula 24/24+	25/04/2021
Goodwood Motor Circuit Heat	IET Formula 24/24+	09/05/2021
Grampian Transport Museum	IET Formula 24/24+ (F24+ Kit Car Only)	11/06/2021
Grampian Transport Museum	IET Formula Goblins	12/06/2021
Croft Circuit	IET Formula Goblins	22/06/2021
Croft Circuit	IET Formula 24/24+	22/06/2021
Goodwood Motor Circuit Gathering of Goblins	IET Formula Goblins	27/06/2021
Blyton Heat	IET Formula 24/24+	07/07/2021
Aintree Motor Circuit	IET Formula 24/24+	08/09/2021
Dunsfold Park Heat	IET Formula 24/24+	12/09/2021

## Technical Rules & Regulations

Although we were able to run two events in 2020 that is no where near the number we had intended. We also fully appreciate that teams have not been able to develop their cars as much as they would have liked due to Covid restrictions. Therefore, we have decided to freeze the 2020 Rules and Regulations and postpone any rule changes till 2022. The official Technical Rules & Regulations for 2021 will be released mid-December and will be announced on all communication channels.





# GREENPOWER CAD CHALLENGE

## POWERED BY SOLID EDGE



Greenpower in partnership with Siemens are launching the first Greenpower - Solid Edge 3D CAD Challenge aimed at getting students of all ages involved with CAD design. The first round of the challenge will celebrate Christmas and the incoming New Year. This is your opportunity to ignore the technical rules and regulations and design something truly unique and fun. There are two categories to enter outlined below:

### F24 Car Design

Design a fully themed Greenpower car using the Split chassis model or even your own scratch-built designs for a chance to win a prize of value up to £65.

### Parts Design

Design themed parts such as steering wheels, nose cones, mirrors, or any other part that could be used on a Greenpower car for a chance to win a prize of value up to £25

All entries will also be entered into a raffle for a chance to win a £10 voucher!

For full details on the Greenpower CAD Challenge please [click this link](#) and thank you to Siemens Solid Edge for sponsoring this amazing challenge.



## Share our Christmas video and help Santa #SaveTheNorthPole

Can you help Santa **#SaveTheNorthPole?** @TheIET **#SantaLovesSTEM** festive video returns and you're invited on a journey to the North Pole to find out what we can all do to help. **Watch the video and get involved today by visiting [theiet.org/santa](http://theiet.org/santa)!**



Please **share** our IET Education campaign to help **inspire** the next generation of engineers and technologists!

[theiet.org/santa](http://theiet.org/santa)  
[#SaveTheNorthPole](#)  
[#SantaLovesSTEM](#)





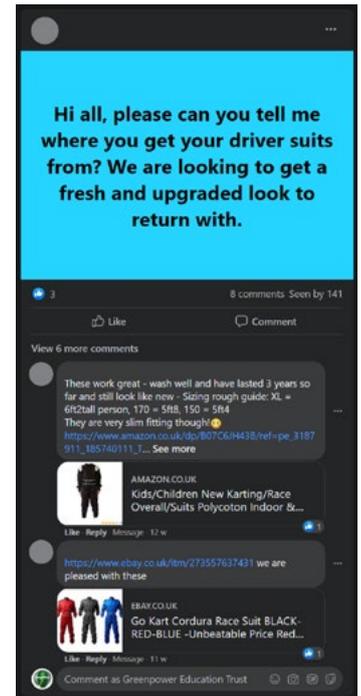
# JOIN THE GROWING COMMUNITY



The community spirit at Greenpower is like no other and to help see that grow off the race track we've launched two Facebook groups for teams to continue their collaboration. Make sure you sign up to both groups for access to some of the most knowledgeable people in our community all willing to share their experiences and top tips.

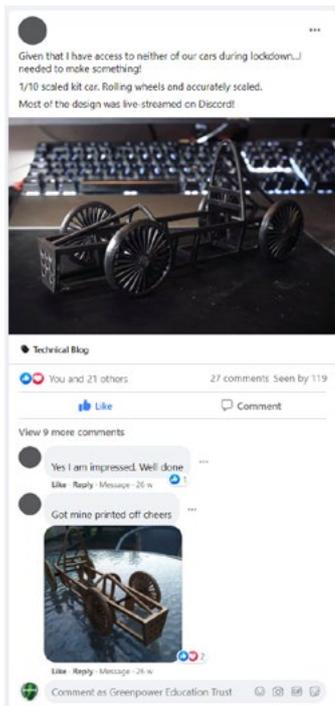
## Greenpower Community

As team leaders know there is so much more to Greenpower than just building the car. The Community Group is the perfect place to keep in touch with those you meet at events and share stories of your most memorable experiences. The space can also be used to collaborate on ideas such as bringing Greenpower into the curriculum or fundraising opportunities. Members are also actively encouraged to share their photos, videos and blogs from events and generally boast about the things they are proud of. [Click this link to join.](#)



## Greenpower Technical

We all get stuck from time to time not knowing what the next step is in a car build. The technical group is filled with people who will give you the confidence to continue building and will even push you to develop further. This is the space to share your car modifications and improvements whilst also challenging your rivals to match your developments. [Click this link to join.](#)





# WHAT'S YOUR STORY?



Send your stories and pictures to: [newsletter@greenpower.co.uk](mailto:newsletter@greenpower.co.uk) to feature in the next issue!  
This could include:

Any Greenpower activities your team is doing

A report of a race day

Artwork/drawings that are Greenpower based

How Greenpower has benefited your school

Additions to newsletter you would like to see

Any Greenpower themed jokes

Other interesting stories



# CONTACT US

Give us a call for more information or drop us an email at:



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Support Greenpower

If you could use some media support, have a story which might be of media interest, or any sponsorship success stories of your own, please contact our communications partner SQN at [greenpower@sqn.agency](mailto:greenpower@sqn.agency). They will be more than happy to hear from you!

### Closed for the Holidays!?

Greenpower will be closing on 21st December. We will be back on 4th January fully rested and excited for the new year.



PLEASE PRINT ME



# 3D CAD CHALLENGE

## CHRISTMAS EDITION

Powered by **SOLID EDGE**®

Unleash your creativity and have fun designing with Siemens **SOLID EDGE**.

### F24 CAR DESIGN



Use the Greenpower Kit car to design a fully themed car. Be as imaginative as possible for a chance to win a prize.



Prize value up to £65

### PARTS DESIGN



Design themed parts such as Steering wheels, nose cones, wheel covers, mirrors, etc... for a chance to win a prize.



Prize value up to £25

- ◆ 5 Winners will be chosen from both categories
- ◆ All entrants will be entered into a raffle where 5 entrants will win a £10 voucher
- ◆ Entrants must be aged between 11 - 23
- ◆ Designs must be made using Siemens **SOLID EDGE**

Find out more at [www.greenpower.co.uk](http://www.greenpower.co.uk)



SCAN ME