



GREENPOWER 2021

JANUARY NEWSLETTER

Greenpower Educational Trust Newsletter

2021



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CEO'S OVERVIEW

BY PAUL VAN VEGGEL

Happy New Year! While the pandemic is still very much with us, more normal times are in sight and we are very much looking forward to getting you all back to the race track as soon as we can. In this newsletter you can find our latest plans for events this year but also how we can help you prepare to get there.

While our races are the thrill at the end of the Greenpower Challenge, the journey getting there is where most of the learning opportunities lie. In these restricted times, it is much more difficult to complete a car and get everything ready so we are working on ways to help team leaders get the most out of their Greenpower Programme.



We will be releasing a whole raft of content for our Technical and Community Facebook channels, launching some new competitions and challenges to keep you on your toes, and expanding our Goblin teacher Continuous Professional Development programme to name just a few.

If 2020 taught us anything, it is that plans will change. We are doing all we can to be able to deliver more races and a few surprises extra's this year too so keep an eye out for the latest information. Our website always has the latest information and we will continue to email participants directly about events when we have news.

Stay safe and we are looking forward to seeing you virtually and in the real world soon



FINALS SET FOR GOODWOOD

The 2021 Greenpower International Final will once again be held at the legendary Goodwood Motor Circuit, following our successful return in 2020.

This year's Final will take place on Sunday 10th October and will round-off what we hope will be a truly spectacular season of electric racing and STEM education.

We are confident the new season will run smoothly, with the 2020 Goodwood event demonstrating that race meetings can be carried out successfully and in a safe manner under Covid-19 restrictions.

Greenpower continues to follow the latest advice from the UK Government and Motorsport UK. With a later than usual start to the season, it is hoped as many of our participants as possible are able to prepare their cars and attend an event in 2021.





KEEPING UP IN LOCKDOWN

Based in the rural town of Petworth, West Sussex, less than 12 miles from Greenpower HQ, the Sylvia Beaufoy Centre offers a safe meeting place and a base for youth work in the area, providing opportunities for young people regardless of their economic background, gender or ethnicity.

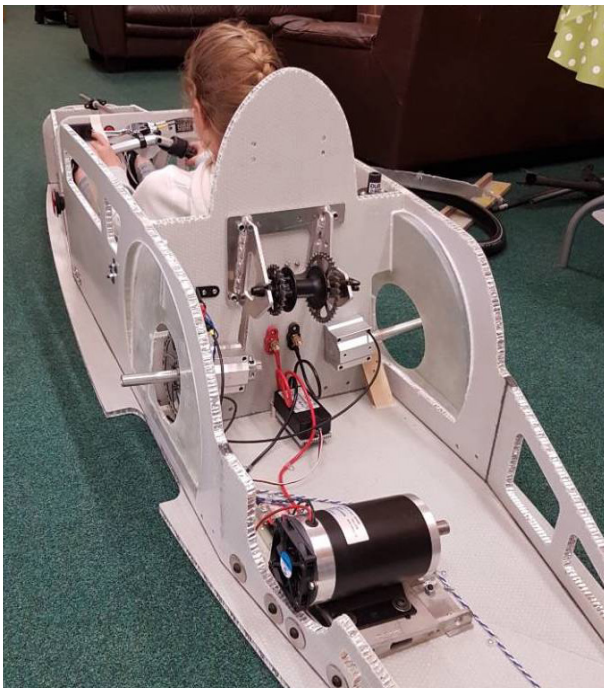
The 2020 season was already going to be slightly different for the Sylvia Beaufoy Centre team, as in late 2019 they started constructing its first scratch car with a view to race it the following year.

However, the coronavirus lockdown and subsequent restrictions seemingly thwarted the team's chances of finishing, and then running, its new F24 car. Not to be discouraged during this period, the team found innovative ways to continue working on the Greenpower project, while staying safe in the midst of a global pandemic.

The group started by using a variety of online tools to virtually meet and communicate, using this time to discuss the design of the car and how the team would now function. This continued until small bubbles were permitted to form, at which point the building immediately re-started in the COVID-secure youth club. The whole team was raring to get back to work on the practical aspect of the project.

The month of July brought excitement, as the team was permitted to meet and work on the car as a group for the first time in almost four months. The build of its first-ever scratch car was completed, and its members even managed to take it testing to hone their skills and iron out any mechanical faults.

With its first race meeting delayed until October, the Sylvia Beaufoy crew used the extra time before the start of the season to install live telemetry in the cars. Although later than originally planned, the team was able to witness its months of hard work and dedication pay off. Sylvia Beaufoy entered both of the cars into the F24 category at Goodwood, and even managed to finish in fourth position.





KEEPING UP IN LOCKDOWN

The driver of one of the cars at the Goodwood event (aged 12) certainly enjoyed the 2020 season, despite the obstacles placed in her team's way.

"I have been a part of the Greenpower team for two years now and I love it. We started building this car at the end of 2019, but then COVID-19 hit and we had to stop. But all was not lost; when the first lockdown was lifted, a very dedicated part of our team worked to build the car in time for August. All we needed now was a race day. It looked like it wasn't going to happen, then suddenly we had the news from our youth workers that we were going to be racing at Goodwood! THE BEST NEWS EVER! The day came and we were all so nervous as we had changed the team around a lot, and worked so hard to make everything better than the year before. I started one of the races and impressed myself at how quick I was! We finished the day in fourth place out of the F24 cars which made us all so happy."

The team's Head Engineer, aged 16 and a four-year veteran of the Greenpower project, added: "I had been asking our youth workers for year to build a scratch car and I was very excited to see my drawings come to life. We had just received the pre-cut parts that we had checked with a prototype prior, when COVID-19 struck and all work stopped for 3 months. When we were allowed, I started working with two of the youth workers to put together the car, along with two other members from the team as and when they could. It was such a good feeling to see the car move for the first time in testing, but even better when we saw it race against other cars and realised just how good it was!"

SIEMENS CAD COMPETITION

We would like to say a huge 'thank you' to everyone who entered our Greenpower – Solid Edge 3D CAD competition; we really enjoyed seeing your Christmas and New Year-inspired designs. The winners will be contacted in due course.

Please stay tuned to our website and social media channels: we'll be launching our next CAD competition in the near future! Can you guess what the theme might be?

CALLING ALL GOBLIN TEAMS

Calling all Goblin teams! Have you transitioned your Greenpower meets to the virtual world? Our communications partner, SQN, is always looking for new case studies; if you have a story you think might be of interest, they'd love to hear from you! You can contact them at greenpower@sqn.agency.

VIRTUAL RESOURCES

If you need any assistance with moving your Greenpower sessions online, then we are here to help. We have a series of Pit Stop Chats and video tutorials uploaded to our YouTube channel with plenty more planned in the coming weeks. Our Facebook groups are also the perfect place to exchange ideas and ask for advice. Join our Greenpower Community and Greenpower Technical groups and join in!

GRANTS

There are a number of regional and national grants still available and open for applications. For more information about the funding on offer and how to apply, please visit:

greenpower.co.uk/project-areas



WHAT'S YOUR STORY?

Send your stories and pictures to: 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



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