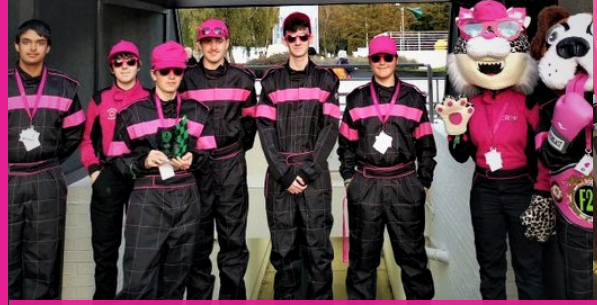


GOOD WOOD MOTOR CIRCUIT



THE BOURNE ACADEMY



GREENPOWER





### **What is Greenpower?**

Greenpower is a national competition in which schools, colleges, universities and businesses design, build and compete in electric racing cars.

### **Greenpower Mission**

- To change current views about engineering, presenting it as a fascinating, relevant and dynamic career
- choice for any young person.
- To demonstrate the importance of engineering, and associated STEM subjects, to solve the problems faced by societies today particularly in the areas of sustainability.
- To link education, industry and community through inspirational engineering projects.
- To promote social inclusion through engaging with vulnerable and economically disadvantaged young people.

### **Key Highlights**

The Bourne Academy has built and runs two Greenpower cars:

The Bourne Bobcat (previously The Bourne Beacon) and The Bourne Boxer (previously The Bourne Bullet.)

- 2023** The team designed a replacement for "Bourne Bobcat" - a lightweight streamlined car. A timber model of "The Bourne Baboon" was built, and construction of the actual car will commence soon.
- 2022** A complete overhaul refreshed the Greenpower team. New engineers quickly learned their craft and recently focused on building "The Bourne Buzzard" kit car.
- 2021** Awarded 'Best Presented' trophy at International Finals. The Bourne Bobcat ranked 19th best scratchbuilt team and the Bourne Boxer 26th best kitcar team.
- 2020** During the pandemic the Greenpower team was busy modifying the Bourne Boxer (kit car) making it lighter and faster for the 2021 race.
- 2019** Outstanding performances and record breaking year for The Bourne Academy. Competed at top venues: Goodwood & Dunsfold Park and then qualified for the hugely prestigious 20th Anniversary 2019 International Greenpower Finals at Silverstone.
- 2018** A great triumph for the Bourne Bobcat at Goodwood heat successfully being awarded '2nd Best Presented award'.
- 2014** The Bourne Beacon scratch car at the Castle Combe race was notably reliable and strong.
- 2013** The second year returning to the Merryfield Heat, the Bourne Banana scratch car was honorably awarded a bronze performance certificate.
- 2012** Commencing the start of the Greenpower journey the first car, The Bourne Bullet, was named the 'Best Newcomer' at the Merryfield Heat race. Shortly after, The Bourne Bullet retired at the Goodwood UK finals after a crash.