

Chipping Sodbury School's "Rotary Racer" wins Greenpower electric car race at Castle Combe



The Chipping Sodbury Secondary School's "Rotary Racer" electric car team has won the regional heat of the Greenpower electric car challenge. The Greenpower organisation promotes Electric car racing for schools, colleges, apprentices and youth groups. The aim is to promote engineering and technology as careers, to those aged 9-21. Teams of pupils, parents and teachers raise funds from sponsors, design, build and race electric racing cars to Formula 24 rules.

The car fought a hard four hour race in windy conditions with 30 other cars from schools and colleges in the area and further afield. In the end Rotary Racer's batteries managed to last the race to win by two laps. The Boys and Dad's were jubilant after the race, all the hard work on the car being worthwhile. The drivers were: Daniel Dando, Daniel Iles, Alex Ward, James Allington, Gareth Barnaby and Ben Miller.



Also on the day, Chipping Sodbury School's Y-Pod?, R-Pods, Wacky Racer and Fusion teams competed. R-Pods came 4th, Wacky racer in the debut race came 16th and Team Fusion came 23rd. Y-Pod? managed to get second place in its debut Formula 24+ race. An excellent result for its first race and worth the many hours spent in the garage over the last few weeks !

Sponsors

Thanks go to all of our sponsors, including:

Rotary Club Chipping Sodbury (funds)
PB - Parsons Brinckerhoff (funds)
Durbin Metals (Funds, Metal)
Shipp Engineering, Chipping Sodbury (Metal)
Boat Coat (Car covering material)
BLD ltd (Helmets and gloves)
CTEK (Battery Chargers)
Kemble Air Services (Car testing on airfield)
UWE (Wind Tunnel)
Terrys Cycles (tyres/tubes)

More Information

Chipping Sodbury's Greenpower website:

<http://beehive.thisisbristol.com/default.asp?WCI=SiteHome&ID=12856>

Some photos of the car:

<http://portal.beam.ltd.uk/greenpower/showcase>

The Greenpower Website race Report:

http://www.greenpower.co.uk/racing/results_detail.php?type=2008_RENISHAWWESTERNREGIONALHEAT_210971

The pupils and parents work in the DT Labs of Chipping Sodbury School on Tuesday evenings as well as extra time in their garages at home. The Teams are organised by Brendan McMorrow, a teacher at the school. The parents and pupils get involved in all of the science and engineering aspects of the design of efficient electric racing cars.