

Chipping Sodbury School's Rotary Racer

Achieves 2nd Place in Greenpower National Final



The Chipping Sodbury Secondary School's "Rotary Racer" Greenpower electric car has won second place in the National Greenpower Formula 24 championship. The car raced against the top 82 teams from schools all around the UK.

The four hour endurance race was held at the Goodwood motor racing circuit near Chichester. Rotary Racer was driven by Daniel Iles, James Allington, Daniel Dando, Gareth Barnaby, Tom Allington, and Ben Miller. The car managed around 113 miles in the four hours averaging 28.25 MPH including the 5 pit stops. Greenpower cars are designed for efficiency, the Rotary Racer runs from two 12 Volt car batteries and achieved an equivalent of around 1760 MPG of petrol during the race.

The lads and their parents were jubilant after the race. The car has been designed, built and developed in the DT workshops by the lads and their parents, with the help of Brendan McMorroa a DT teacher who manages the Greenpower teams at the school.

Also on the day Chipping Sodbury's RPodS car came an excellent 5th (only half a lap behind) and Y-Pod? achieved 3rd in the National Formula 24+ championship (for 6th form students).



The race was a hard fought contest, but the boys and girls kept their cool and drove to success. A superb result for the 2008 season by Chipping Sodbury School's Greenpower teams.

The Greenpower organisation promotes Electric car design, development and 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.



Rotary Racer's 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 Rotary Racer:

<http://www.greenpower.beamweb.co.uk/showcase>

Some Photos of Ypod? And Rpod

<http://picasaweb.google.com/thepodmovement>

The Greenpower Website race Report:

http://www.greenpower.co.uk/racing/results_detail.php?type=2008_2008NATIONALFINAL_501367

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.

We are currently looking for sponsors to allow our four teams us to continue to race next year. Any help would be gratefully received.

