

Wednesday, March 30th, 2011.

Cambridge University Solar Car Team Launches National Design Competition for School Pupils

Cambridge University's solar car team, 'Cambridge University Eco Racing' (CUER), has launched a national car design competition for school pupils, to coincide with the upcoming unveiling of CUER's own car design for the 2011 World Solar Challenge.



the winning drawing
will appear on our
new solar racing car!

future car design competition!

What to do:

- 1) Get an application form from www.cuer.co.uk/future or ask your teacher
- 2) Draw your car and tell us how it's powered
- 3) Give your form to your teacher or send it to:
Cambridge University Eco Racing
Cambridge University Engineering Department
Trumpington Street
Cambridge, CB2 1PZ

Deadline for entries is **6th May** Find out more at www.cuer.co.uk/future



Schlumberger



CAMBRIDGE UNIVERSITY
ECO RACING

To celebrate their new solar car design, Cambridge University Eco Racing (CUER) are launching a national competition, for school pupils aged from 6 to 14, to design a car for the future. Unlike CUER's car, the designs will not be restricted to solar power, but the team will still be looking for some exciting and innovative ideas. Competition entries will be judged, in three age categories, by some of CUER's technical team. Those shortlisted will be invited to the CUER design launch and 'solar fun day' event in May.

CUER's cars are developed to race in the biennial 'World Solar Challenge', the 'Formula One' of eco-friendly motorsport, which is a 3000 kilometre race across the Australian Outback. In 2009, CUER entered the race for the first time as the only UK team. This year, having developed a much improved car design, CUER will be unveiling their design at a special event in Cambridge.

This design launch event is to be combined with an educational 'solar fun day', giving attendees the chance to design and create their own solar powered vehicles, and an award ceremony for the design competition winners. Category winners will be announced at this event, alongside CUER's new design, and the overall winning design will feature in pride of place on CUER's completed car when it races in Australia in October.

Materials and information on the competition can be found at www.cuer.co.uk/future or obtained by emailing outreach@cuer.co.uk. The team would like to encourage as many young people as possible to enter the competition and would ask anyone with connections to a school or youth group to pass on these details.

CUER is also looking to raise money to support both this competition and team itself. CUER sponsorship packages are still available at all levels for the 2011 World Solar Challenge. Interested parties should email sponsorship@cuer.co.uk to find out more. Individuals interested in supporting the project can join the Friends of CUER scheme at www.cuer.co.uk/donate

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For more information, please contact: Cambridge University Eco Racing, Engineering Department, University of Cambridge, Trumpington Street, Cambridge, CB2 1PZ, Email: captain@cuer.co.uk

Notes for editors:

1. At Cambridge University Eco-Racing (CUER), we design, build and race cutting edge solar powered cars. Our racing cars showcase sustainable engineering and demonstrate the potential of electric vehicle technologies. A big part of what we do is promoting these values in the community. To achieve this, CUER runs outreach events at local schools and across the country, aimed at educating and inspiring the next generation of engineers and scientists.

Founded in 2007, CUER is a complete business and technical enterprise of around seventy-five students. While wholly student-run and independently funded, the team benefits from the support of a network of academics, corporate sponsors and specialist advisors.

CUER also aims to showcase the UK on the world stage of renewable technology. In June 2008 CUER drove its prototype vehicle, 'Affinity', from Lands End to John O'Groats. This was the first time that such a journey had been undertaken and Affinity remains the only solar car to have driven legally on UK roads. In 2009, CUER competed in the World Solar Challenge as the only UK representative and in the process, reached an estimated 20 million people through press and other media coverage.

For more information visit www.cuer.co.uk

2. Current CUER sponsors include: Cambridge Precision, Schlumberger and Intel.

3. The World Solar Challenge is a biennial competition in which solar- powered cars race from Darwin to Adelaide, a journey of around 3,000km. The 2011 competition will take place on October 16th to 23rd. For more information, visit www.worldsolarchallenge.org