

REGULATIONS AND CONDITIONS
SUSTAINABLE TRANSPORT CLASS RB&W SHOW 2008
28th to 31st May 2008

GENERAL – Applicable to all Classes

1. Competitors must complete the official entry form and return it together with the appropriate fee of £10 + VAT per entry to Sustainable Transport Competition, The Royal Bath & West of England Society, The Showground, Shepton Mallet, Somerset BA4 6QN, on or before 1st April 2008. No entries will be accepted after this date. **PLEASE NOTE: CONDITION OF ENTRY IS ALL EXHIBITORS NAMES AND ADDRESSES WILL BE PRINTED IN THE CATALOGUE & used for PR purposes.**

2. In no case shall a prize be awarded unless the Judge, after consultation with the Stewards, deems the entries to have sufficient merit. Where there is only a small entry in a class and the Judge, after consultation with the Stewards, considers the exhibits unworthy of the highest prize offered, it shall be in their power to award a lower prize. The Judge's decision shall be final.

3. Any Exhibitor wishing to lodge an objection having reference to an entry exhibited at the Show must make the same in writing on a form to be obtained from the Shows Director, and deposit with him/her the sum of £50. If on investigation the objection is not sustained to the satisfaction of the Stewards, the sum thus deposited shall be at the discretion of the Council, forfeited to the funds of the Society. All objections must be delivered at the Shows Director's Office on the Showground, and no objection will be subsequently received, unless a satisfactory reason be assigned for the delay. The Stewards will consider such objections at 11 am on the following day at the Shows Director's Office, at which time and place any person making the objection must attend or be represented by an authorised agent. The decision of the Stewards shall be final.

4. The Society reserves to itself by its Council the sole and absolute right to interpret these or any other prescribed conditions and regulations, and to settle arbitrarily and determine all matters, questions or differences in regard thereto, or otherwise arising out of or connected with or incident to the Show. Also to refuse and to cancel any entries, disqualify exhibitors, prohibit exhibition of entries, vary or cancel awards of prizes or reserve numbers, and relax conditions, as the Society may deem expedient.

5. In this clause the term Exhibitor shall include persons taking part in any competition or display arranged by the Society, and the owner of any animal, plant, machinery or other thing involved in any such competition or display or otherwise exhibited on the Showground. Save for death or personal injury caused by the negligence of the Society, its servants or agents, the Society will not be responsible for death, injury, disease, damage or loss caused to any exhibitor or to his or her servant or agent or to any animal, article, plant, machinery or thing of whatever nature brought onto the Showground by the said exhibitor from whatever cause death, injury disease, damage or loss arises. (See also Reg. 6).

6. The Society will not be responsible in any way for any article, plant, machinery or object of any kind exhibited on the Showground. The exhibitor shall assume full responsibility therefore, including liability for all claims arising out of the exhibition, handling or housing of such exhibits and the conduct of the stand generally. The exhibitor shall indemnify the Society against all claims, damages or expenses whatsoever in any way arising out of the presence of the exhibitor or his exhibits on the Showground. Acceptance of the foregoing provisions shall be a condition of entry.

7. Exhibits not complying with the conditions laid down may be disqualified.

8. All exhibits must be collected by 12 noon on Sunday 1st June. The Ecozone will be closed at 6 pm on 31st May, but no exhibit may be removed before 7 pm and exhibitors are reminded that it will be necessary for them to produce the official removal permit on Saturday 31st May. No vehicles will be permitted to enter the Showground until 7 pm on the last day of the Show.

9. Whilst every care will be taken of the exhibits during the time they are in the Showground, the Society cannot accept responsibility for any loss or damage, from whatever cause arising, the exhibits being entered at the sole risk of the competitors. In the case of valuable articles, competitors are advised to insure these.

10. The Society reserves the right to limit the number of entries in the event of more entries being received than there is space available.

11. Exhibitors may arrive between 10 am and 2.30 pm on Tuesday 27th May, for preparation and staging of exhibits. The items marked for judging must be correctly presented.

12. Exhibitors may enter any number of exhibits in any one class.

13. Each entry forward for display will receive a bronze plaque from the Society.

14. Each entry accepted for display will receive 2 season tickets for the show.

15. A parade of Sustainable Transport is likely to take place on the Wednesday of show week and as a condition of entry, participation in the parade would be required.

CLASSES

16. There will be an award for, in the opinion of the Judges, the best overall entry in the land, sea and air categories. If entries are sufficient, there may be further awards for the winners of each category.

SPECIFICATIONS FOR VEHICLES IN THE SUSTAINABILITY CLASS AT THE RB&W SHOW, 2008

17. The aim of the sustainability class is to demonstrate innovation and technical progress in the design of working vehicles. The specifications are therefore broad in keeping with the spirit of the competition. Batteries or other power storage systems can be charged on or off the vehicles provided that the electricity or power is derived from renewable energy sources. Likewise hydrogen for fuel cell vehicles must use hydrogen derived from renewable sources. No power derived from fossil or nuclear fuels will be permitted. Entrants will be asked to list the origins of their fuel sources.

18. In this context sustainable energy is defined as an abundant source of renewable energy, for example solar photo voltaics or derived energy such as wind or bio-mass and hydrogen, where the net carbon dioxide production is small.

19. **Entries in the Sustainability Class should meet the following specifications:**

1. The vehicle can be designed for land, sea or air.
2. There are no limits on the number of road wheels for a land vehicle.
3. There are no limits on the dimensions of the vehicle.
4. All vehicles must be driven by a motor that derives its power from renewable energy.
5. Electrical and dynamic energy can be stored in batteries or mechanical systems in the vehicle.
6. All land vehicles must possess adequate brakes.
7. The vehicles can be constructed of any form of material but consideration will be given to those entries using recyclable materials in their construction.
8. The vehicle must be constructed to the standard of government regulations pertinent to land sea and air transport. They will be inspected but will not require official certification before the show.
9. Batteries should of solid or gel construction, or if in liquid form must be securely fastened to the vehicle.
10. Water borne and air vehicles may be shown on trailers.

20. In reaching their decision on awards for the Sustainability Class the Judges will take the practicality, efficiency, marketability and overall engineering quality of the entry into account.

21. **There will be separate classes for Hybrid and Flexible Fuel vehicles. The vehicles in this class must follow the specifications outlined in paragraph with at least one of the power sources to be derived from renewable energy.**

22. **There will be a show class for solar powered wheelchairs.** Mrs Annie Maw, the High Sheriff of Somerset will present an award for the most innovative and practical device. Entries will be sought from Industry, universities, schools, colleges and individuals. Entrants will be asked to demonstrate their vehicles over a level grass area.

23. The aim is to keep the class as open as possible. Entries should conform to the following specifications:

1. Vehicles can possess any number of road wheels.
2. There is no limit on the dimensions of the vehicle.
3. Energy should be derived from the sun's rays.
4. Any type of battery, or mechanical device, can be carried to store solar energy.
5. Any type of motor can be used.
6. Brakes should be fitted to at least two of the driven wheels.
7. The vehicle must conform to the spirit of government regulations concerning powered wheelchairs.
8. The vehicle must be presented to the show class in a safe and stable condition.
9. The vehicles can be constructed using any material but consideration will be given to those vehicles using recyclable materials in their construction.

Note. Government regulations for powered wheelchairs and powered scooters (invalid carriages) are outlined in a document prepared by the Transport & Travel Research Ltd (TTR) for the Department for Transport (DfT) in December 2004, and edited in February 2006, reference PPAD 9/72/89 entitled, "Review of class 2 and class3 powered wheelchairs and powered scooters (invalid carriages)- Final report on stage1".

By Order of the Council
Chief Executive
Royal Bath & West of England Society
(Company Limited by Guarantee)
The Showground, Shepton Mallet, Somerset

Tel: Royal Bath & West (01749) 822211
Fax: Royal Bath & West (01749) 823169

Company Reg. Number 2931640
Charity Reg. Number 1039397