



# Tasmanian Model Solar Challenge



## Challenge 2011

**The Tasmanian Model Solar Challenge Committee invites interested teachers and students from all schools to:**

- Get a small Solar Panel
  - Connect it to a little motor
  - Design and build a model car or boat and race it
- at the Tasmanian Model Solar Challenge and HAVE FUN.

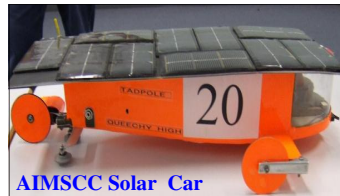
The Tasmanian Model Solar Challenge began in 1992, as a model solar car race, and has been held in October each year, ever since. A boat race was added to the program in 1995 and a Sprint Solar car race was then added in 2008, both aimed mainly at primary and early secondary school students. To compete in an event, a team of students must build a model boat or car and power it with a solar panel, in accordance with the rules for the event. Check out the website for rules and registration. The Model Solar Challenge endeavors to offer students a fun engineering experience that links the classroom curriculum with practical experiences. The challenge also encourages participants to develop an interest in science, technology, project management, alternative energy, design and construction.

### Events

The 2011 Tasmanian Model Solar Challenge consists of three sub challenges.

#### 1. 2011 AIMSCC Solar Car Challenge.

Challenge Date: Sunday 16th October  
New Town High School Oval



AIMSCC Solar Car

The following two challenges (2 & 3) will be held during the weekend of the Australian International Model Solar Challenge, at the University of Tasmania, Sandy Bay.

#### 2. 2011 Solar Sprint Car Challenge.

Challenge Date: Saturday 26th November



Sprint Solar Car

#### 3. 2011 Solar Boat Challenge.

Challenge Date: Sunday 27th November  
University of Tas, Rugby field Sandy Bay



Solar Boat

To learn more visit the Tasmanian Solar Challenge Website at <http://www.tassolarchallenge.org>



ENGINEERS  
AUSTRALIA



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