

Team Midnightsun - PROJECTPLAN

The Frisian Solar Challenge 2008

A group of students from the European Solar Engineering School (ESES) at Högskolan Dalarna and employees at Högskolan Dalarna aims to take part in the second **Frisian Solar Challenge** – the largest solar boat competition in the world, 220 km in 6 stages, taking place in Holland at the end of June 2008.

The challenge and aims of the race – to promote solar energy, technology and durable development, knowledge and contacts – excite us and we hope it will excite you too.



<http://www.frisiansolarchallenge.nl/eng>

For the first Solar Nuon Solar Challenge in 2006, we formed a team and participated with one boat. This team had a very little budget and very little time to prepare the boat. However, due to an impressive engagement, the team managed to get a functional boat together and participated in the race. During the race a number of problems occurred that can be attributed to the short preparation time that did not allow any testing before the race. Due to these problems a good position in the final result list was not possible, but the team gained a lot of knowledge, experience and a great bunch of friends and contacts among students and enthusiasts from several parts of Europe, from USA, Jordan and Pakistan.

For the race in 2008 we want to start as early as possible with the planning to be able to build a successful boat. We have already registered a team for the competition: **Midnightsun**. The organizers expect to gather about 60 teams for 2008, where one is announced from Brazil. This is more than a doubling of the teams compared to the first race. We want interested from all areas to join our team. Beside students from different faculties and universities in Sweden we also want industry and institutionally partners to join us, either as suppliers for the technical equipment or as monetary sponsors, or as both.

The competition gives a unique chance for advertisements with the image of clean, durable and environment friendly technology. The last race was intensely covered by media and thousands of people followed the 6 day course through the Frisian channels.



Don't miss the chance to be part of this event!

The boat can afterwards be used as a splendid platform for exhibitions or other events where solar energy is in focus, and to spread information in an alternative way.

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