

October 2010

## A major milestone; the delivery of the plug!

The SolarSpirit technical crew has accepted delivery of the full scale wooden plug manufactured at Hightech Resources from CAD models produced by Engineering graduate Noel Wong.

Each half weighs over 400kg and will be handled on a flatbed trolley built in the Mech Eng Pre-Voc class during lead up to the delivery.

In coming months the Pre-Voc students will build the required moulds from the plug followed by forming the new body shell components off those moulds using advanced composites materials

Further information is available at [solarspiritaustralia.com](http://solarspiritaustralia.com)



Frames for plug made at Hightech

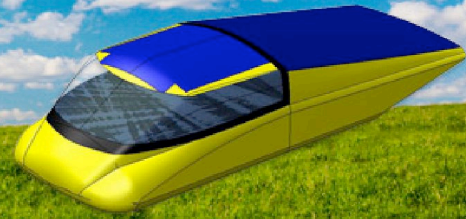


The plug arrives at Regency campus



## Suspension work

Various attributes of the suspension for SolarSpirit II are set to benefit from close examination and re-design by Shainaz who is a student of both Regency and Panorama campuses. Under the microscope are the ackerman angle, track width and steering arm positions with the intent of giving better control and less rolling resistance. Shainaz is being assisted in her project by staff members Daryle Manning and Paul Battersby.



## Tools for Trades

Solder-Tech is a significant trade supplier to the roofing and building industries. We are very pleased to welcome Solder-Tech to our group of supporters as they list tools and kits on our web shop at [solarspiritaustralia.com](http://solarspiritaustralia.com) which will assist students and others to

set up their tool boxes at very competitive prices. Clive Wallace of WallCann has worked closely with Solder-Tech to load a very good range into the shop. Please use and recommend the shop as this provides the income stream required for the Solar Spirit project.



*SolarSpiritAustralia has teamed up with WallCann to bring you this advanced and secure shopping system. Please help support SSA by purchasing great products through the [SolarSpiritAustralia.com](http://SolarSpiritAustralia.com) Online Store.*

### On Show



The SolarSpirit crew was invited to present a display recently for the conference of Senior TAFE SA Staff held at Regency campus. The theme being Sustainability, our project displayed a very neat fit on several facets; sustainable energies, sustainable business model and education sustainability.

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