

# TEAM ARROW'S 2013 WORLD SOLAR CHALLENGE

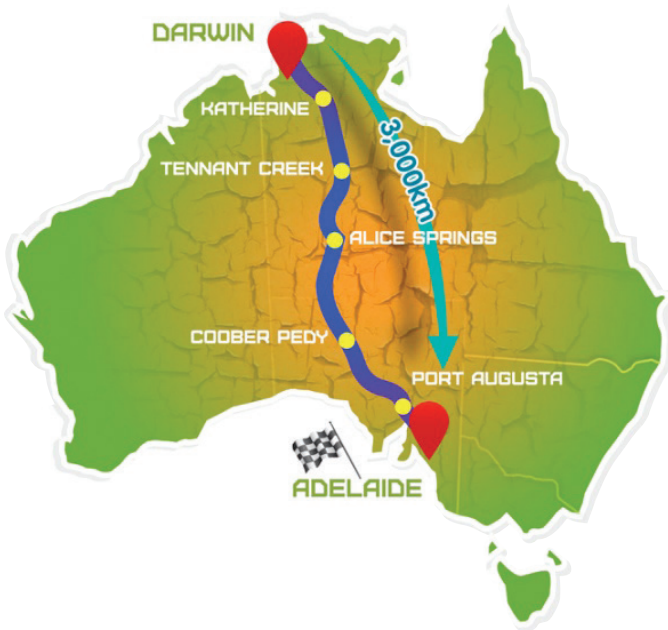
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Be part of something great.



# THE 2013 WORLD SOLAR CHALLENGE

The World Solar Challenge is a biennial solar-powered car race which covers 3,021km through the great Australian Outback, from Darwin to Adelaide. It provides a chance to showcase advances in solar technologies as well as highlight commitment to a sustainable future.



- Biennial solar-powered car race
- 3,021 kms
- Darwin to Adelaide
- 7 Checkpoints
- 5kW hours stored energy
- All other energy must be kinetic or come from the sun

Competitors in the challenge face a range of complex issues such as finding a way to deliver optimal efficiency from the vehicle and complex power-electronics systems all while dealing with the harsh Australian outback conditions.

These challenges are addressed through the development of world class Australian technologies, many of which have made their way from previous challenges in to consumer motoring products.

First run in 1987, the race attracts teams from around the world and receives extended coverage locally and globally.

Cars are allowed a nominal 5kW hours of stored energy. All other energy must come from the sun or be recovered from the kinetic energy of the vehicle.

These are some of the most efficient vehicles ever made, they can cruise across Australia at over 100KPH, using less power than a toaster.

## ABOUT TEAM ARROW

Team Arrow is a Queensland-based team that aims to show the rest of the world what can be done with homegrown expertise, true Queensland grit and local support.

Our team includes past World Solar Challenge participants, highly skilled technology people, engineers and technicians, designers and mechanics. They come from all walks of life, but share a passion for making things possible and creating the future.



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## BECOME PART OF TEAM ARROW

We're taking on the best in the world. Big companies and big universities - with big wallets.

We, on the other hand, are a band of experts with lots of experience and an understanding of how to work smarter, make the most of our resources and channel the passion of our team.

But we don't just want to take this journey by ourselves. We want you to come along with us - to enjoy the highs and lows and be in amongst the action: from building the car, being part of the race crew - and maybe even driving the Arrow! Along the way you can use your Team Arrow experience to enhance your business and make your staff and customers feel part of the journey too.

## SPONSORSHIP OPPORTUNITIES

SPONSORSHIP	AMOUNT	WHAT YOU GET
Bronze	\$5k	<ul style="list-style-type: none"> <li>Team Arrow sponsor kit</li> <li>Logo usage rights (I'm on Team Arrow)</li> <li>Launch party invitation/s</li> <li>Media opportunities</li> <li>Your logo on team apparel and signage</li> </ul>
Silver	\$15k	<ul style="list-style-type: none"> <li>As above, PLUS</li> <li>Team logos on the support vehicles</li> </ul>
Gold	\$35k	<ul style="list-style-type: none"> <li>As above, PLUS</li> <li>Logos on the vehicle</li> <li>Opportunity for you and your clients to attend a post race function where they will be able to drive the car (if they fit!)</li> <li>Opportunity to have the vehicle at your premises (for up to 2 weeks a year) or at your corporate event</li> </ul>
Platinum	\$75k	<ul style="list-style-type: none"> <li>As above, PLUS</li> <li>Nominate a driver to be added to our driver training program which may earn the driver a chance to drive in the race.</li> <li>More prominent logos on the vehicle</li> <li>Opportunity to have the vehicle at your premises (for up to 8 weeks a year) or at your corporate event</li> </ul>
Naming Rights	\$250k	<ul style="list-style-type: none"> <li>As above, PLUS</li> <li>Your company name integrated into either the team name or the car name</li> <li>Opportunity for you to have your vehicle at your premises for up to six months a year</li> </ul>



## KEY PARTICIPANT COMPANIES

### Integral Technology Solutions

[www.integraltech.com.au](http://www.integraltech.com.au)

Integral is a leading provider of business and technical solutions and services for organisations with complex IT needs. Established in Australia in 2001, Integral operates across Australia as well as extensively throughout South East Asia, working mainly with Telecommunication Companies, Government Departments, Financial Institutions or any organisation that has a critical business reliance on Information Technology.

Winner of the National Australian Information Industry award for Green IT, Integral has a keen interest in the development and delivery of sustainable IT solutions.



### Meshlogic

[www.meshlogic.com.au](http://www.meshlogic.com.au)

Meshlogic is an integrated branding, marketing and digital group driven by strategic thinking and underpinned by extensive creative expertise. For over fifteen years its people have worked with some of the biggest brands in Australia to deliver unique and successful marketing, communications, and branding solutions.

Meshlogic provides seamless in-house and established-partner services, as required, for each project and client.

Services include Project management, consulting, design and branding, digital campaigns, strategy development, social media solutions, client relationship building and reputation management.



### Tritium

[www.tritium.com.au](http://www.tritium.com.au)

Tritium are world leaders in the design and supply of powertrain systems for electric vehicles — making them more reliable, more powerful and lower in cost. As well as providing off-the-shelf products, we are able to utilise our underlying technology and expertise to deliver customised and creative solutions for vehicle manufacturers.

Major suppliers to the Solar Car industry globally, Tritium are working with TeamArrow provide specialist expertise on all the really complex electronics bits that make these vehicles work.

Tritium technology was used in over half the vehicles in the 2011 World Solar Challenge.



### CMP Engineers

[www.cmpeng.com.au](http://www.cmpeng.com.au)

CMP Engineers is a Brisbane based mechanical engineering consultancy specialising in the design and analysis of mobile equipment for the mining industry. Over the past 20 years the firm has designed several vehicles for different applications.

CMP Engineers is enthusiastic about applying its design experience to TeamArrow's project.



### Rinstrum

[www.rinstrum.com](http://www.rinstrum.com)

Rinstrum is a world leader in the development and delivery of smart weighing solutions. Their expertise in the development of hardened electronic solutions that can deal with tough working environments is a key part of the overall TeamArrow solution.



## MORE INFORMATION

Jon Lindsay (Sponsorship and Partnership Coordinator)

Email [jon@teamarrow.com.au](mailto:jon@teamarrow.com.au)

Phone 0407 799 875

Visit [www.teamarrow.com.au](http://www.teamarrow.com.au)