



## **Volunteering at the RACV Energy Breakthrough for 2014**

**Thursday 20 – Sunday 23 November 2014**

*For more info:*

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Thanks for your interest in volunteering for this year's RACV Energy Breakthrough.

We have over 700 volunteers who come together in Maryborough each November to help make the event memorable, fun and safe for 5,000 students from 150 schools in 350 teams.

In 2009 and 2012, the event scored the Victorian Tourism Award for Best Festival and Event – and we are keen to maintain our high standards. This kits aims to offer you as much info as we could muster about how you can volunteer for the RACV Energy Breakthrough.

I'll explain a range of roles, what's involved in them and the time required, before covering important stuff like accommodation, food and the vibe.

### **Volunteer Roles Available:**

- Pushcart Marshal / Judge
- Try-athlon Marshal
- HPV Marshal
- Camping Co-ordinator
- Judge – Display & Presentation
- Judge - Innovations in Technology
- Judge – Design & Construction
- Track Side Entertainment (Stages)
- Online Content Team (Website, Facebook, Twitter, Instagram, YouTube)
- Video Producer
- Wifi Support
- Admin Support

- **Background Information:**

Most of the categories are scored across three sections:

- Display & Presentation (25%)
- Design & Construction (25%)
- Trial (50%)
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***Roles Explained:***

***1. Judge - Display and Presentation***

*Time:* 8:30 am – 5 pm Thursday & Friday

*Experience Required:* None

*Briefing:* 8:30 am – On-site at the start of each day.

*Location:* Upstairs clubrooms at the Princes Park Pavilion or Check-in at Admin Centre.  
(Access is best from Park Road)

Laurie Preston is the Co-ordinator of the Display and Presentation section.

The Display and Presentation section of The RACV Energy Breakthrough is an important component of the weekend's celebrations.

Each team will be required to present a 15 minute (minimum) spoken report to a panel of three judges. This report will relate to the development of the team entry, including ideas that did not work and why.

**Key elements to be assessed in the Display and Presentations are:**

- Student understandings - in the areas of technology, environment, nutrition, health and fitness, etc.
- Team work
- Involvement in team preparation and planning
- Knowledge of their entry
- Co-operation with the community, sponsors etc.
- Students presentation skills.

The judging panels generally consist of three members: an Education Rep, a Community Rep and a Young Person. One member is nominated as the Panel Leader.



***We have more information on this if you're interested too!***

## 2. Judge - Innovations in Technology

Time: 8:45 am – 4 pm - Saturday only

Experience Required: None

Briefing: On-site at the start of the day

The challenge for Innovations in Technology is *WORKING WITH WATER*. Central Highlands Water is the major sponsor of this section which provides lots of fun each year.



### Challenge 1: Crafty Design

Open to Primary Students only

Teams must create a craft that will run under its own power, along a channel of water, carrying a full soft drink can.

### Challenge 2: Junkyard Challenge

Open to Primary Students only

The Junkyard Challenge where teams of 4 will be provided with a range of materials and be required to create a structure that will span 1.5 metres. This creation will be required to support a 3 litre container of water by the end of a three hour time limit.

## 3. Judge – Design & Construction

Time: 8:45 am – 5 pm Thursday & Friday



### Purpose

The focus of the Design and Construction is to assess team's understanding of the vehicle and the concepts involved in its design and construction.

### Design & Construction Format

As part of the Design and Construction assessment, teams will be required to:

- discuss and explain design and construction processes
- show each team member's licence to judges.
- show all rider safety equipment to judges including each person's gloves, helmets and eye protection.
- show copies of relevant design drawings.

### Criteria

The focus for Design and Construction assessment will be:

- **Effort and input** – this is based on issues such as was the vehicle bought, made from new, modified from last year and to what extent the students were involved in the various aspects of design and construction.
- **Innovation and Quality** – how effective/clever the design concepts are, the materials used, construction methods and types of gears, brakes and steering.

- **Understanding** – the students’ understanding of the vehicle design and key design concepts incorporated, the materials, components, running set-up (e.g. tyre pressures etc.)
- **Safety – Design and Understanding** – the use of restraints, roll bars, rider protection and visibility.
- **Practicality, Stability and On-road Performance** – vehicle reliability, lighting, seat adjustments, vehicle handling, etc.
- **Driver Training and Skills Development** – presentation of licences for each team member, skills covered in driver training including driving at night, in the wet, etc.
- *Understanding of Environmental Issues – the relationship between transport and issues including greenhouse, air pollution and the importance of renewable energy, etc.*

#### 4. Pushcart Marshal / Judge

*Time/s:* Thursday Afternoon, Friday All Day

*Experience Required:* Prior to the event, then at the start of each day.

The Pushcart events are full of excitement and action but rely on a team of equally excited and enthusiastic volunteers to marshal the teams, run the events and judge the teams.



#### 5. Track Marshal – Try-athlon Obstacle and Time Trial

*Time:* 8:45 – 4pm - Friday only

*Experience Required:* Some marshalling experience would be useful, but not necessary

*Briefing:* Thursday 7pm (at the Team Manager’s Meeting)

The Try-athlon event sees HPV teams completing Obstacle Course & Time Trial events on the Friday. The Obstacle course includes a series of twists and turns created using barriers and hay bales on the front straight of the RACV track. The Time Trial is an up-and-back course on the back straight of the RACV track.

We need a couple of people to help out in the running of the event by setting up the courses in the morning, organising teams for each heat, managing the changeover zones and just generally making sure everything goes ok.



#### 6. Track Marshaling (HPV Secondary 24 hour event)

*Time:* Various Friday PM; Saturday – Sunday

*Experience Required:* Some marshalling experience would be useful, but not necessary

*Briefing:* On-site at the start of the day



Local organisations, sporting teams & service clubs provide marshals for the HPV Secondary 24 Hour event. They do a magnificent job of both the marshalling and recruiting enough people. Sometimes however, they need a few extra people to fill in. *(Please note this is usually in the wee hours of the morning!)*

***You'll be responsible for keeping an eye on the track for any incidents and using the flags where appropriate.***

## **7. Trackside Entertainment (Stage Work)**

*Stage Time/s:*

**Thursday:** Evening

**Friday:** All Day until 11pm

**Saturday:**

Holden Track – 6 am – 11 pm

RACV Track – 9 am – 11 pm

**Sunday:**

Holden Track – 7 am - 1:30 pm

RACV Track – 7 am – 2 pm

### **Events:**

Pushcart Endurance / Sprint / Celebrity Race

HPV Secondary: Practice / 24 Hour Trial

HPV Primary: Practice / 14 Hour Trial

Hybrid: Practice / 24 Hour Trial

### **The gig:**

During the on-track events, pairs or trios of people have the opportunity to come onto the stage. This covers both the Holden Track & the RACV Track. You'll be in charge of playing tunes, taking song requests, interviews with students and updating race results.

### **The benefits for you:**

Well, the opportunity to be heard by up to 10,000 people on-site is pretty cool, but it'll also be a chance for you to grow in confidence, build your presentation and communication skills too.

### **The commitment:**

Timeslots can be anywhere from 1 hour to 6 hours, depending on how many people we have on board. Whenever there is track action - there's an opportunity for you to get involved.

### **Who are you?**

- Over 18 years old
- You might be a student whose school is already involved in the Energy Breakthrough
- Enthusiastic & energetic about the event
- Male or female - we don't mind!
- Confident on the microphone & a good communicator, or just enjoy picking the music.

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### **Wifi Support**

*Experience Required:* A sound understanding of networking would be extremely beneficial.

*Briefing:* Prior to the event

We run a wireless network across the Energy Breakthrough site for teams to access results using their laptops, smart phones and tables. It's pretty intense prior to and during the main track events.

## 9. Online Content Team

*Time:* Ongoing

*Experience Required:* Some writing experience, aspiring journalists maybe?

Outgoing people willing to ask questions.

*Briefing:* On-site prior to the start of the event

Everyone at the Energy Breakthrough has a story to share about how they got to their team to Maryborough and what it means to them - you could be the one who captures some of these stories. This cover the Website, plus our Facebook, Twitter, Instagram and YouTube channels.

## 10. Camping Co-ordinator Assistant

*Time:* Wednesday – PM only / Thursday – All Day / Friday – AM only

*Experience Required:* None

*Briefing:* On-site at the start of the day

When teams arrive on-site, it's vital that someone tells them where they'll be camping. With this role, you'll be helping out our camping co-ordinators show teams where their site is and to answer any queries they might have.



Friendliness is essential!

## 11. Video Producer

*Time:* Throughout Friday – Saturday – Sunday

*Experience Required:* Some film production, use of video camera

*Briefing:* Prior to the event.

Do you feel most comfortable with a handycam? Then maybe you could help out with the filming of our next YouTube hit.

## General Volunteering Info:

### The Vibe:

- The Energy Breakthrough is a great event, which brings out lots of enthusiasm and energy from a whole host of young people.  
  
If you're going to volunteer with us, we ask that you do so with **enthusiasm** and **energy** too, please.  
  
To help the event run, we need everyone to do what's asked of them and if you can do that cheerfully, then that's even better!
- Remember that this is a school's event, so keep your language clean and there can be no drinking or smoking on site.
- As a volunteer, you're representing our event. Please remember to act responsibly. Once you're 'off-duty' please take off any identification you have (*ie. Energy Breakthrough shirt / lanyard*)

### Sign-In & Sign-Out:

Each day you will be required to Sign-In and Sign-Out in the Volunteer Register which is at the back of the Admin Centre. You can also get a 'Volunteer' lanyard at the same time.

Please Note: If you are judging Display & Presentation, you will Sign-In at the Princes Park Football Club Rooms. You are not required to go to the Admin Centre.

This simply helps us keep track of who is volunteering on-site each day for emergency purposes.

### T-Shirts & Hats:

- Depending on your role, you may be issued with an RACV Energy Breakthrough T-Shirt and hat. These can be collected from the Admin Centre.

### Food:

- Lunch will be supplied for Thursday and Friday.  
  
If you are volunteering over the weekend, your volunteer pass will get you food from a couple of outlets to keep you full and happy!
- You'll be required to self-cater for your other meals.

### Accommodation:

One of the tricky things with volunteers from out of town is finding a place for you to stay... here are a few options:

- *'Old School'*  
Many volunteers prefer to camp with the school that they are – or used to – compete with. This is totally fine with us.
- *Local Hall*  
We have access to a number of local community halls where volunteers can sleep, rest and shower.
- *Camping Space on Oval*  
If required, we can set aside a camping spot on-site if you prefer. You'll need to bring your own camping gear.
- *Family Friend*  
You might have a family friend based in Maryborough that you'd like to stay with. That's cool too.

- *Hotel*

If you're significantly contributing to the event as a volunteer, we will offer you hotel accommodation. These spaces are limited and typically reserved for co-ordinators, but we won't leave you out in the cold!

**Can't make a shift?**

If you can't make it on the day, for whatever reason, please let your team leader know as soon as possible by **phone**. Their contact details will be supplied to you closer to the event.

Please don't email, because our access to email is pretty limited during the event and things are a bit crazy.

**Next Steps:**

- ☐ Have a read through each of these volunteer opportunities and decide on which one/s you'd like to do.
- ☐ Check your diary to make sure you're free.
- ☐ Have a chat with a few friends and see if they'd like to help out too (the more the merrier!)
- ☐ Get in touch with Nigel Preston via email or phone & commit  
m: 0412 692 468 / e: [online@racvenergybreakthrough.net](mailto:online@racvenergybreakthrough.net)
- ☐ Show up and do your best!