



## Householder's Options to Protect the Environment Inc.

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## HOPE Enews Bulletin 2015 #4 --- 27 April 2015

The following items have been gathered from various e-newsletters received by HOPE in recent times; and/or prepared specifically by HOPE members and supporters. If you have any news to contribute, please forward to [office@hopeaustralia.org.au](mailto:office@hopeaustralia.org.au).

Deadline for articles is 15<sup>th</sup> day of the month. If you would like to discuss news items displayed or have letters for the editor please contact the office or <[newsletter editor - hotlink](mailto:newsletter_editor@hopeaustralia.org.au)>

### Editorial

*Well this month saw 100 years since the first landing at Gallipoli, Turkey. I would just like to say thank you to our serving men and women for their continuing hardships and getting the job done on the behalf of each and every Australian. So - what do we have in store for you this month? We have a few new events for you to place in your calendar – see our calendar of events for all the updated timings. We have a few tips about soil health, as well as a conservation Letter to the Editor. There is a great feature article from one of our volunteers – Veronica Barker – about sustainable transport. Feel like giving your hand a try at writing us an article? It doesn't need to be a feature article, it could be a book review or a website review. Whatever you would think another volunteer would like to read. Do you have something you think we should know about? If so, send the information to our office manager Frank Ondrus. It could be anything from a save the date to brickbats and bouquets. Or perhaps you would like to write us a feature article on a topic of your choice? Feel free to send all items to Frank and if it can't go in the monthly newsletter for whatever reason, don't forget to check our Facebook page or our twitter account. See you next month - Charmaine.*

Frank Ondrus, Office Manager – HOPE Inc., ph 07 4639 2135

### Calendar of events

Search the [national environmental events calendar](#) and/or [national community calendar](#) for any events that might interest you.

**International Year of Light** - [http://en.wikipedia.org/wiki/International\\_Year\\_of\\_Light](http://en.wikipedia.org/wiki/International_Year_of_Light)

**International Year of Soils** - <http://www.fao.org/soils-2015/en/>

#### MAY

- 2 **HOPE Community Forum** – Introduction to Building Biology (see Toowoomba News)
- 4-10 [International Composting Awareness Week](#)
- 9 [International Migratory Bird Day](#)
- 9-10 **Gardenfest, Toowoomba** - HOPE information display & demonstrations
- 11-17 [National Volunteer Week](#)
- 22 [International Day for Biological Diversity](#)
- 26 [National Sorry Day](#)
- 27-3June [National Reconciliation Week](#)

#### JUNE

- 5 [World Environment Day](#)
- 8 [World Oceans Day](#)
- 15 [Global Wind Day](#)
- 17 [World Day to Combat Desertification and Drought](#)

## Date Claimers

### **21-23 Sept 2015 --- Riversymposium: Healthy Rivers, Healthy Economies, Brisbane**

The 18th International Riversymposium, *Healthy Rivers - Healthy Economies* presents an excellent opportunity to engage with those who contribute to and benefit from the wise management of rivers and their catchments. Water has risen high on the business agenda and a decline in freshwater quality and quantity was judged the greatest risk facing the globe at the 2015 World Economic Forum. The International Riversymposium in Brisbane, Australia, will be held on 21-23 September 2015 and will connect businesses who rely on rivers with community representatives, scientists, policy makers and river professionals to jointly explore the links between river health and economic performance. Registrations are opening soon and sponsorship opportunities are currently available. [Visit the website for more information.](#)

### **Australian Clean Energy Summit, 15-16 July 2015, Sydney**

The Australian Clean Energy Summit will provide the latest insights into renewable energy policy and technology developments. [Click here for more information.](#)

### **Population Health Congress 2015, 6-9 September 2015**

Jointly organised by four leading health organisations, the 2015 Population Health Congress will be held in Hobart. Register [here](#).

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## Bouquets & Brickbats

Congratulations to all those wonderful environment/conservation, landcare/Natural Resource Management, animal welfare, heritage and social justice groups working hard to protect and conserve our environment.

Thumbs down to the governments for reducing red tape and green date which removed the checks and balances that were there to protect our environment.

➔ If there is something that you feel warrants praising or demands a critique, please send your comments to the HOPE office at [office@hopeaustralia.org.au](mailto:office@hopeaustralia.org.au).

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### **WANTED – USED POSTAGE STAMPS**

HOPE collects used postage stamps and/or un-wanted stamp albums for community groups' fund-raising purposes.

Please consider collecting used postage stamps from home and/or work, and forwarding a pack of used stamps to the HOPE (Householders' Options to Protect the Environment) office, PO Box 6118 - Clifford Gardens, Toowoomba, QLD 4350; or drop them off at 22 Vacy St, Toowoomba.

### **WANTED – PHOTOCOPY PAPER**

HOPE has used its current stock of photocopy paper and we are asking our members and supporters to donate a ream or two of A4 photocopy paper. Donations of paper can be left on the table in the carport at 22 Vacy St, Toowoomba. Cash or cheque donations can be posted to HOPE Inc., PO Box 6118 Clifford Gardens Toowoomba QLD 4350.

Remember – we can't exist without the help of our members and supporters. We appreciate each and every individual who assists us no matter how small their effort is!

## Office News Report

A specially convened Executive Meeting was held on Saturday 11 April to deal with carry-forward items from the abandoned Ordinary Meeting of 14 March.

### Key items dealt were:

- T-shirt logo competition – due to a lack of suitable entries, no prize was awarded. A couple of the participants showed promise and will be asked to provide further examples for a fee.
- Energy Efficiency Workshop proposal put on hold pending availability of full project funding
- HOPE Sponsorship documents approved for immediate use
- HOPE Business Plan (version 4.) forwarded to management committee and key volunteers for comment
- Community Forum program
  - 2 May – Mrs Joanne Galea from Design for Creation will give an *Introduction on Building Biology*
  - 6 June – HOPE members will share their experiences and knowledge under the theme of *Back to Basics*
  - 1 Aug – Mr Paul Donatui from National Parks Association of Queensland will speak on *the "State of the Park"*
- Gardenfest 2015 is being held at the Toowoomba Showgrounds on the weekend of 9-10 May and we have been granted a complimentary double site. HOPE will provide an information display and the following demonstration activities - compost tumbler, worm farm, square foot gardening and a chook tractor.  
→ A team of volunteers is required to help with transporting materials to the site on Fri 8 May; to staff the display for 2 days; and to help with packing up. Food and drink supplied by HOPE.  
Please contact the office on 4639 2135 or email [office@hopeaustralia.org.au](mailto:office@hopeaustralia.org.au) to offer your support

### Positions Vacant

Due to the recent departures of key committee and admin support staff, we are in urgent need of extra personnel to fill the following vacancies:

- Vice President - duties include chairing meetings; and provide media comment projects, campaigns and general activities
  - Website Manager - maintain 'freshness' of website by doing regular maintenance; and sourcing new material
  - Admin support – various tasks from helping with internet research, article writing, media support and staffing of information displays, etc. at community events
  - State Liaison Officers to be responsible for promoting HOPE in their jurisdictions
  - Newsletter Team to solicit and/or write articles – with the editor compiling the newsletter
  - Media Team to prepare media releases, community service announcements, date claimers, etc.; and to assist with research and writing (feature) articles
  - Website Manager to keep information up-to-date
- So, if you have some spare time and talents to offer, please give the office a call on 07 4639 2135 or email [office@hopeaustralia.org.au](mailto:office@hopeaustralia.org.au) .

(We need to share the ever-increasing workload by recruiting more members and volunteers

Note: The management committee deals with policy and direction matters; and staff deal with the day to day operations. And, as we have no paid staff, management committee and volunteers are responsible for carrying out the operational tasks.)

*Frank Ondrus, Office Manager, ph 07 4639 2135*

### **Office Hours**

HOPE's office is open every Monday from 9am to 5pm; with the library resources available at the same time. Other times by appointment only.

Phone the office on 07 4639 2135 to signal your interest in coming along for a chat or to access the library.

## Letters to the Editor

Dear Editor,

### THE TRAGEDY OF CONSERVATION

A popular talking point for economists (and even sociologists) is Game Theory. Simply put Game Theory is the study of decision making, but more specifically the application of mathematical models on conflict and cooperation between rational decision makers. Economists use this concept to develop concepts to, essentially, stabilize an economy and sociologists use it to help predict human actions.

One of the “games” analysed by Game Theory is the Prisoners’ Dilemma. Originally described by two mathematicians in the 1950s, it details how two decision makers might not work together even though cooperation is in both their best interests. A real life example of the Prisoners’ Dilemma is the current global climate shift.

The current shift in climate is resulting in unstable, unpredictable and more extreme weather patterns, therefore everyone will benefit from reducing and reversing the shift, as everyone is at the mercy of the environment. But nobody wants to seriously tackle the issue and reduce their greenhouse gas emissions. Governing bodies love to show their strong attitude against excess carbon dioxide emissions by implementing inadequate policies and yelling at one another in parliament, but none have seriously realized the extent of this Prisoners’ Dilemma and taken stern action against climate change on the international stage.

Along with the Prisoners’ Dilemma, another economic principle can be applied to conservation: the Tragedy of the Commons. Neoclassic economics dictates that if a species or ecosystem can be owned and the property rights assigned, then it will be conserved. Essentially if you can make money from something, you want to keep it sustainable to make more money. This is a serious issue for conservationists: how do you monetize an ecosystem or species? For some species it can be done; like Bluefin tuna. As these tuna are fished, processed and sold to consumers there is an element of monetization of the tuna species and as such there is the ideology to keep the species sustainable so more money can be made in the future. Although no-one can own all the Bluefin tuna in the ocean and property rights can’t be assigned, there is still incentive to conserve their population. But how do we assign a monetary value to something like a river system? It simply can’t be done because there are certain services that the system does for humanity that cannot be quantified.

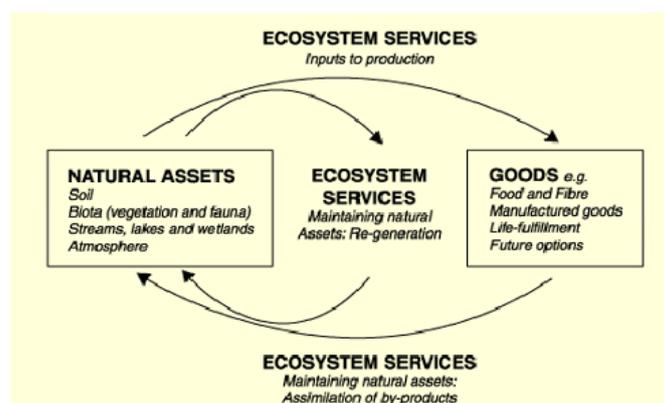
Ecosystem services should be a central idea to the proponent arguments of conservation. Although neoclassic economics play a massive role in policy debate, the nonconforming and essential ecosystem services are crucial for survival. These services include water and air purification, soil formation, nutrient cycling, pollution removal and stabilizing climate; all of which are essential, but also impossible to monetize and this is a key issue. How do you convey the importance of the ecosystem services to a bunch of politicians, businessmen and lawyers without placing a price on them? If we knew the answer to this question we would have the solution to sustainable living.

Further reading:

[http://www.geo.mtu.edu/~asmayer/rural\\_sustain/governance/Hardin%201968.pdf](http://www.geo.mtu.edu/~asmayer/rural_sustain/governance/Hardin%201968.pdf)

<http://www.sciencedirect.com/science/article/pii/0006320794906130>

Shannon Michael, Bachelor of Science student at University of Southern Queensland, Qld



Dear HOPE,

## I LOVE A SUN-BLESSED COUNTRY

When I was ten we had to learn Dorathea Mackeller's "My Country" by heart at school. The poem's most famous line, 'I love a sunburnt country', always feels so quintessentially Australian to me. **We are a sun-blessed country.** We have this incredible resource that we can tap into to create the industries and jobs of the future.

But I've been reading in the papers that **Australia is one of the only countries in the world going backwards on solar.** In fact, Federal Government uncertainty around the Renewable Energy Target means that solar businesses are going under or struggling to keep staff on.

Like most Australians, I want to see more solar and renewables, not less. **That's why I'm 100% standing up for solar.**

Our Stand Up For Solar campaign calls for at least 50% renewable energy by 2030, a fair go for solar owners including a fair price for solar fed into the grid, and a national program to help low-income households and renters to go solar. There's no better way to create jobs, boost investment, and help millions more Australians take control of their power bills.

**It should be a no brainer, but Governments will only do this if we as citizens make it clear that we'll stand for nothing less.**

With more than 70,000 Solar Citizens Australia-wide, we can make it happen. We're kicking things off with launch events in 5 cities, but we need your support to make them big, bright and high impact. [Can you chip in \\$50, or whatever you can afford, so our Stand Up For Solar launch events go off with a bang?](#)

The launch events are set to sweep the country beginning in Brisbane and finishing in Adelaide in late May. Inspiring expert speakers on solar and renewables, like Nigel Morris and Giles Parkinson, will be presenting in each city. This is our chance to reach out to thousands more solar supporters and show our politicians and the media we mean business.

**To make these events as big, vibrant and high impact as possible we need your support.** Your donation will help print and mail flyers and posters across the country so volunteers like me can spread the word in our neighbourhoods. Donations will also help cover travel and accommodation for our expert speakers who are generously giving their time because they believe in the power of ordinary people like us to make change. [Click here to make your donation via our secure website today.](#)

**I'm proud that we're now one of over 1.3 million Australian households that have put solar on their rooftops.** Seeing the meter ticking over and knowing that we're contributing to a better energy future for my four year old son Harvey and my nephews and nieces makes me enormously happy. But at the moment, it's hard to feel proud of our government's solar policies. I'm making it my mission to change this, and I hope you'll join me. [Click here to chip in today and help Solar Citizens make a huge impact across the country this coming month.](#)

For a sun-blessed future,  
Kate Read, Solar Citizens Volunteer, Sydney  
Solar Citizens, <http://www.solarcitizens.org.au/>



[Solar Citizens](#) is an independent community-based organisation bringing together millions of solar owners and supporters to protect and grow solar in Australia. You can keep up with Solar Citizens on [Twitter](#) or like us on [Facebook](#).

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## Feature Articles

### SUSTAINABLE TRANSPORT – WHAT DOES IT MEAN TO YOU?

By Veronica Baker, HOPE volunteer

Back in the late 2000s, the Queensland Government implemented the *TravelSmart* program as part of its commitment to reduce greenhouse gas emissions throughout the state. \$32.8 million, over 4 years, was invested in the program.

*TravelSmart* was a voluntary program that offered environmentally friendly ways for people to travel. The program provided information on the many alternatives available to all Queenslanders. It encouraged us to be active travellers. We have the potential to improve our personal health and contribute to environmental sustainability.

#### **Taking a bus, riding a bike, car-pooling or walking to work or school - even if it is only part of the way is worthwhile.**

The *TravelSmart* initiative was an essential step in realising Australia's commitment to reduce greenhouse gas emissions from its current level of 108% of 1990 emissions. A large percentage of these emissions are due to passive car travelling which contributes to:

- traffic congestion
- air and noise pollution
- increased use of non-renewable fuels

So, it is essential that continual measures be taken by all Australians to reduce emissions.

Research also showed subsequent health and social problems, as well as increased car dependency for children, due to passive car travelling.

In an attempt to address these problems, *TravelSmart* encouraged people to overcome their passivity by using the suggestions offered by the program.

The *TravelSmart* initiative led the way by providing:

- infrastructure for active transport networks
- incentives for schools and workplaces to reduce the use of private vehicles
- much needed reasons why we **cannot sustain our current level of private transport and must consider more practical options.**

Apart from the obvious benefits to the environment, there are many other advantages to adopting the *TravelSmart* suggestions. Personal benefits include:

- improved health
- improved air quality
- reduced travel costs (frees up money for other household needs)
- decreased traffic congestion
- decreased noise
- better social interaction

For the employer, there are additional advantages such as:

- reduced car parking costs
- reduced fleet management
- reduced staff absenteeism
- increased productivity through better health
- better workplace accessibility through the decreased traffic congestion
- no hidden fees or costs

Become a Smart Traveller now, by consciously changing your transport habits.

It costs nothing – there are no hidden fees. **All you have to do is become active.**

Take a bus, ride a bike, car pool or walk to work or school. Even if it is only part of the way, it is worthwhile for you and for the environment!

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## Toowoomba News

### YOUTH LEADING the WORLD (YLTW) CONGRESS

After a great success last year, the Youth Leading the World (YLtW) congress is returning to Toowoomba again in 2015! This three-day congress is an intensive process working with youth who explore local and global issues of sustainability, strive to measure and understand their own eco-footprint and work on action plans to make changes in their lives, schools and communities.

**Who:** Year 10-12 students  
**When:** 14 –16 September, 2015  
**Where:** USQ campus, Toowoomba  
**Cost:** Free!

If you live further afield there are free accommodation options available and we would love to have some youth from regional and rural Queensland attend the event.

The YLTW program has been developed by OzGreen and is run at over 80 locations around Australia and the world! This is a great chance to get your students involved in a meaningful and inspiring event.

For more information or to register contact Shelley Purser at [shelleyp@qmdc.org.au](mailto:shelleyp@qmdc.org.au) or on (07) 4637 6224.



Battery World Toowoomba offers the opportunity for the Community to recycle, or responsibly dispose of dead batteries, of any kind. The aim is to prevent hazardous materials from entering landfills. Lead acid and nickel-cadmium batteries are of special concern, and although Li-ion is less harmful, the aim is to include all batteries in the recycling program.

While toxic batteries will continue to be with us for a while longer because there are no practical alternatives at present and through proper disposal we will look after the environment. Considering only 20 to 40% of all consumer batteries are being recycled from the humble AA & AAA battery to used Laptop and mobile phone batteries means on average 8,000 tons still go into landfill in Australia each year.

When batteries are disposed of in landfills, the metallic cylinder of the cell eventually begins to corrode and the nickel, cadmium and other harmful chemicals gradually dissolve and seep into the ground water poisoning the environment. However through increased awareness, collection and recycling will lead to a cleaner environment for the next generation.

When Cadmium based batteries are disposed in landfill the metallic cylinder breaks down and seeps into the water supply. Once the contamination begins authorities have very few options to stop the ongoing problems created by the toxins. Our oceans are already showing traces of cadmium, aspirin, penicillin, antidepressants and other heavy metals.

By encouraging active recycling and greater regulatory discipline will lead to a cleaner environment for future generations and Battery World actively promotes battery recycling to help reduce battery toxins from going into land fill and ultimately damaging the environment

In Australia, we have one of the fastest take-ups of new technology per capita than many countries in the world. Mobile Muster estimates that there are over 22 million unwanted mobiles in homes around Australia and on average Australians replace their handsets every 18-24 months. That makes for a lot of mobile phones and their batteries to be laying around in cupboards and drawers not in use. Over

90% of the materials in mobile phones, batteries and chargers can be recycled. However if not handled well at the end of their life, they can be a threat to the environment.

Currently there is no Government legislation forcing manufacturers and retailers to participate in responsible disposal of batteries. Also, there is no significant funding or incentive for manufacturers or retailers in Australia to actively recycle. Battery World takes it upon itself to offer the only national opportunity for the Mums, Dads and kids of Australia to recycle, or responsibly dispose of dead batteries of any kind. So just call 131760 or drop by to 162A James Street and Leah will gladly take the batteries off your hands.

#### NEWS FLASH

**From 01 April to 22 May will be raising funds for Relay for Life by the community so bring in all your old car, trucks, tractor, motorbike and jet ski batteries to Battery World Toowoomba, 162A James Street the more we get the more Relay for Life will receive.**

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## Queensland News

**Food Connect - <https://www.foodconnect.com.au/>**

*By Shawn Dang, HOPE member (QLD)*



Food Connect is a social enterprise business based in Queensland. Initially established in 2005 by ex-dairy farmer, [Robert Pekin](#), Food Connect provides an online system for people to shop locally for their food. Food Connect is aimed at creating a fairer food system for everyone, by delivering seasonal, ecological food items direct from local farmers to its community of appreciative customers in South East Queensland.

Customers order their vegetables, meat, cooking oils and all sorts of food materials on the website of Food Connect. The items are firstly delivered from the producers to Food Connect's Homestead in Salisbury, where they are packed and sent on to the '[City Cousins](#)' and this where the customers pick up their orders.

Different from profit driven food businesses, Food Connect works to bring economic, social and environmental benefits to the society, and to build a local, connected, embedded, engaged and wealth distributive food system. In total 50% of its retail profit is paid to the farmers who produce the food, compared to an average of 10% in conventional food businesses. 75% of the weekly recommended fruit and vegetable consumption is met by its customers, compared to 38% as the Australian average. 100% of the product range fulfils ecological standards in Australia, with minimal packaging and minimal waste (to reduce the carbon footprint). 5% of the annual turnover is donated to community groups and food rescue programmes. 25% of the staff are from marginalized background or long-term unemployment. Food Connect is proud of the social and environmental impacts it has achieved over the last eight years.

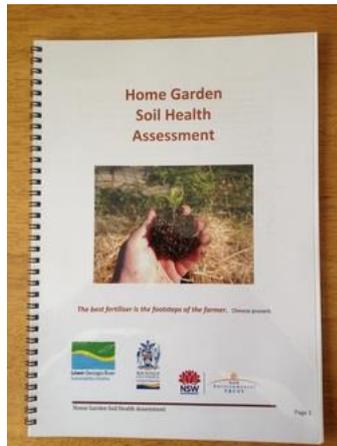
If you are interested in shopping for healthy and socially sustainable food, or if you want to be another 'City Cousin' to serve your community, please visit [Food Connect](#) for more information.

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## National News

### 9 SIMPLE SOIL HEALTH TESTS

Soil health determines how well your plants grow and how tasty and nutritious your veggies are to eat.



**The Home Garden Soil Health Assessment (HGSHA)** assists you to make observations about things in your garden to help you understand what is happening in your soil, how this affects plant growth, and what you can do to improve things.

The assessments are easy to do and cover physical, chemical and biological indicators of soil health. There's also some recording sheets so you can record your results and track your improvements over time.

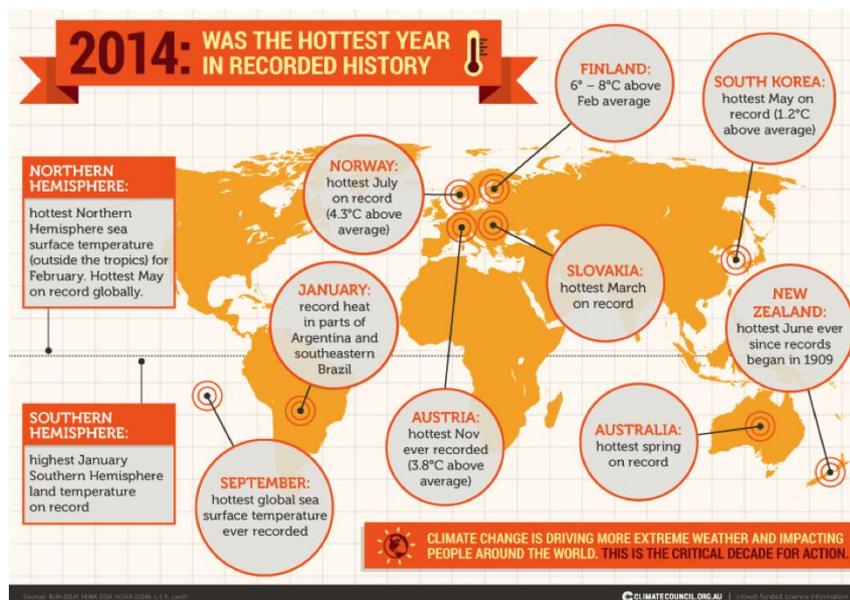
You can do it yourself. Download the free copy (38 pages) (Hint: it is better if you have a good colour printer)

[Inquire about a HGSH Workshop](#)  
[Download your copy of the HGSHA](#)

### This year may be the hottest in history

The first three months of 2015 have all exceeded averages for global land-sea surface temperature, and the likelihood of an El Niño event is strengthening, leading to [predictions 2015 may be the hottest year ever](#).

The Climate Council report, [Off the Charts](#), shows global average temperature in 2014 was 0.7°C above the 20th century average, making it the hottest year to date. 2014 was the 38th consecutive year with above average global temperature.



Anthropogenic climate change is now a major factor in driving these record temperatures. The 2015 Climate Council report, [Quantifying The Impact of Climate Change on Extreme Heat in Australia](#), reveals these temperatures would not be occurring without man-made climate change.

In Australia, the annual number of record hot days across Australia has doubled since 1960. Over the past 10 years the number of record hot days has occurred three times more frequently than the number of record cold days.

[Read more >>>](#)

## World News

### SUSTAINABLE MOBILITY PROJECT 2.0



#### Overview

The Sustainable Mobility Project 2.0 is a three-year program bringing together a uniquely global and cross-sectoral group of mobility-related companies and other stakeholders. It aims to accelerate progress towards delivering universal access to safe and low-impact mobility for both goods and people.

The project is developing a process and tools to be used with demonstrator-cities to support the development of their sustainable mobility plan. Among the tools, a set of indicators allows cities to assess their performance in terms of sustainable mobility and a toolbox collecting worldwide best practices supports the design of the mobility action plan.

By working with these showcase cities, the Sustainable Mobility Project will demonstrate that concrete solutions can be enacted that will make a difference to the sustainable mobility of a city and inspire others to follow and implement the solution on a more global scale.

#### Contacts

Michael Fahy [fahy@wbcscd.org](mailto:fahy@wbcscd.org) or Sophie Roizard [roizard@wbcscd.org](mailto:roizard@wbcscd.org)

Webpage - [www.wbcscd.org](http://www.wbcscd.org) Facebook - <https://www.facebook.com/WBCSD?fref=ts>

Twitter - @wbcscd

### ENVIRONMENTALISTS CONTEST BROADENED USE OF NEW HERBICIDE

#### Environmentalists contest broadened use of new herbicide

Environmentalists are contesting the US government's decision to allow more widespread use of a new version of a popular weed killer to be used on genetically modified corn and soybeans <http://www.environmentalhealthnews.org/t/-836285119077669306>

#### Advertising Rates

HOPE is keen to raise some much needed revenue through the introduction of paid advertising in our newsletter.

At this stage, we are offering business card sized adverts for \$30 + \$3 GST per edition; OR \$300 + \$30 GST for a full year.

If interested, please send your advert to [office@hopeaustralia.org.au](mailto:office@hopeaustralia.org.au) and your payment to HOPE Inc., PO Box 6118 – Clifford Gardens, Toowoomba QLD 4350.

(Direct debit banking details available on request.)

## Resources

### BOOK REVIEWS

#### Who speaks for and protects the public interest in Australia?

This collection of short sharp essays by 39 leading Australian thinkers and agents of change addresses the question - who speaks for and protects the public interest in Australia?

Ranging across the political system and touching on a variety of issues including how we measure the public interest, climate and the environment, Indigenous futures, refugees and asylum seekers, inequality, education and early childcare, it concludes with discussion on how to fund the public interest and explores new forms of democratic engagement.

Click on the title to download [Who speaks for and protects the public interest in Australia?](#) (96 pages)

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#### Must read books recommended by NPAQ (National Parks Assn of Qld)

##### Burning Bush: A Fire History of Australia by Stephen Pyne

Pyne traces the impact of fire in Australia, showing that it has been a powerful environmental determinant, shaping both social and natural histories.

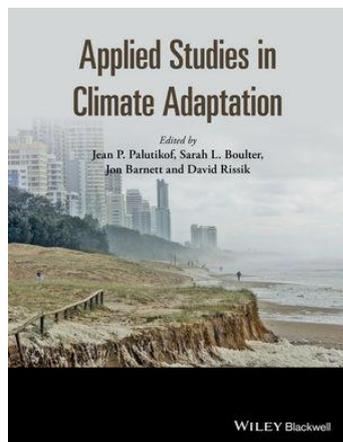
*"The author of this eloquent and provocative book is an American academic who specialises in the history and management of fire."* - Simon Caterson, editor at The Age. [Read the full review.](#)

##### Burning Issues: Sustainability and Management of Australia's Southern Forests by Mark Adams and Peter Attiwill

This book gives an account of the role of fire in Australia's ecosystems, how we have to accept and live with fire, and how we can manage fire both for safety and for diversity. It aims to change people's attitudes to fire, and to be influential in encouraging changes in land management by government agencies. [Read a sample of the book.](#)

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#### Applied Studies in Climate Change Adaptation



**Are you looking for a great resource on adaptation?** This book gathers together some of the latest thinking about adaptation in Australia. It is edited by NCCARF, and the authors are researchers involved in projects carried out in NCCARF's first phase.

In addition to 38 case studies across all sectors of Australian adaptation, the book contains think pieces from international experts in adaptation research, including Hallie Eakin, Susanne Moser, Jonathon Overpeck, Bill Solecki, and Gary Yohe.

The book is published by Wiley and is an essential addition to your library on adaptation.

For more information, visit the [Wiley website](#).

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#### National Parks Association of Queensland (NPAQ) - <http://www.npaq.org.au/news>

--- see first edition of Protected magazine – lead article on *State of the Park* by Paul Donatui, Principal Advocate

#### Australian Conservation Foundation (ACF) - <http://www.acfonline.org.au/>

--- New report: Australia's Top 10 Climate Polluters (ACF – March 2015)

[https://www.acfonline.org.au/sites/default/files/resources/ACF\\_Biggest\\_Polluters\\_Report\\_FINAL\\_V1.2.pdf](https://www.acfonline.org.au/sites/default/files/resources/ACF_Biggest_Polluters_Report_FINAL_V1.2.pdf)

### Tim Low: The New Nature

"This bold book, with its lucid prose and vivid illustrations, will be discussed for years to come." - Geoffrey Blainey, Historian.

Read the full review at <https://www.australianbookreview.com.au/sponsors/61-november-2011/610-bill-gammage-the-biggest-estate-on-earth>

## WEBSITE SUMMARIES

### Nature is speaking - <http://natureisspeaking.org/> (an initiative of Conservation International)

Nature is speaking is a product made by Conservation International, where delicate posters can be downloaded from the website so people can share with friends and colleagues. Short films with Hollywood super stars participation tell stories and facts about nature and important aspects of nature, such as water, soil, ocean, and forest. These films enclose that nature does not need humans, but humans rely on nature. So when people are encouraged to take action to protect the environment, they are actually asked to protect human species from being harmed and abandoned by nature.

It is easy to support natural conservation. HP is the sponsor for the million dollar hashtag programme, which means whenever the website is shared and message is spread out on social media HP will donate a dollar to the conservation international up to one million dollars. Other than that, donations and pledges are options that can be chosen online. Please visit the website to proceed further information: <http://natureisspeaking.org/home.html#Home>

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### WWF Australia - <http://www.wwf.org.au/>

Some leading conservationists established World Wildlife Fund (WWF) in 1961 to financially support global conservation movement. It becomes the most influential conservation organisation in the world. WWF Australia was built in 1978 as a part of WWF international network to administrate programmes in Australia and Oceania region. It is far more than an endangered animal protection organisation. Instead, WWF Australia aims to stop degradation of the environment and lead to a harmonic future between humans and nature by working with government, industries, and communities. This mission will be achieved by: biological diversity conservation, sustainable usage of renewable natural resources, and waste reduction and pollution reduction.

WWF Australia strategically appoints several high priority places and environmental issues to focus on, they are:

- The Heart of Borneo
- The Coral Triangle
- The Great Barrier Reef
- The Southwest Australia Ecoregion
- Tackling climate change
- Transforming markets

The reasons why these programmes are selected as high initiatives are: to protect habitation for endangered species, to protect fragile ecosystem, or to tackle the serious environmental issue with global impact.

As a not-for-profit organisation, WWF-Australia operates heavily rely on donation. Supporters can financially participate in WWF programmes by donating or adopting animals. Another option to get involved in WWF is to switch to sustainable living by changing the way of shopping, traveling, energy and water using, and waste disposing. Furthermore, people are encouraged to sign petitions to push government to protect the environment. Please visit the website to proceed further information: <http://www.wwf.org.au/>

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## YOUR HOME – <HTTP://WWW.YOURHOME.GOV.AU/>

Your Home is your guide to building, buying or renovating a home. It shows how to create a comfortable home with low impact on the environment – economical to run, healthier to live in and adaptable to your changing needs.

Sections covered are:

- [Passive Design](#)
- [Materials](#)
- [Energy](#)
- [Water](#)
- [Housing](#)
- [Case Studies](#)
- [Appendices](#)