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# Adapt Grampians *newsletter*

formerly A Climate Journey newsletter

Issue 3  
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## Welcome to our newsletter

This newsletter provides updates to the wider community about the DELWP Grampians Regional Climate Adaptation Strategy currently being developed by Community and Partnership Programs team in the Grampians Region.



The Grampians Regional Climate Adaptation Strategy (GRCAS) is being developed as part of the 'Supporting our Regions to Adapt' program to encourage collaborative action between Government and regional communities. Under this program, each DELWP region developed a Climate Change Adaptation Gap Analysis which captured measures already in place and to identify critical gaps remaining. For more information visit Engage Victoria [here](#).

## Grampians Region News

### Wimmera Machinery Field Days

RCAG members and DELWP staff promoted the Climate Adaptation Strategy and Renewable Energy at the Wimmera Machinery Field Days at Longerenong in early March. There was a lot of interest in community driven renewable energy; farmers talking about how they already adapt to changing conditions; and children stopping to make small wind turbines.



## Regional Climate Adaptation Strategy themes

The Regional Climate Adaptation Strategy (RCAS) will include a number of themed topics important to our region. These themes will feature in following Adapt Grampians newsletters.

-  Agriculture
-  Biodiversity
-  Storms & Flash Flooding
-  Water
-  Health & Wellbeing
-  Economy
-  Heat
-  Fire



## Grampians Regional Climate Adaptation Group

Each edition we will introduce two of the group members, one from Wimmera and one from Central Highlands groups

### Wimmera - David Drage

David has been farming north east of Warracknabeal for over 30 years, running a mixed cropping and sheep enterprise. He has been following the politics of climate



### Central Highlands - Tamara Boyd

Tamara is passionate about conveying the benefits a healthy environment brings to society, the economy and our own wellbeing. Her work focuses on the wise use,



change, whilst living it for most of that time. In the late 2000's, David was on a committee at Grain Growers Association looking at carbon trading and completed a Nuffield Scholarship in 2009 researching the threats and opportunities arising from carbon pollution reduction schemes. He was also the Grains Research and Development Corporation (GRDC) climate champion for the life of that program.

David is also involved in many local community groups, in particular Rotary, Victorian Farmers Federation, CFA and the local Best Wool Best Lamb group. He also remains involved with the Nuffield Alumni and has been a board member of the Wimmera CMA since 2013.

management and conservation of Victoria's natural capital.

Prior to establishing as an independent consultant, Tamara led Parks Victoria's statewide catchment and water program for ten years. She now works with a range of clients and audiences to deliver strategic plans, stakeholder engagement, research and communication products.

## The Climate Front Line

With more frequent and extreme weather events, damaging bushfires and drought, there is no question that the climate is changing, and the impacts are being felt by humans and nature alike.

*The Climate Front Line* seeks to stimulate conversation around, and provide alternative perspectives on climate change through challenging values, views and beliefs.

### What is climate change? A really simple guide

Uncertain about how great the impact of a changing climate will be? Here is a clear and simple explanation for those who struggle to grasp what the impact of climate change means.

[Read more >](#)

### Mitigation or adaption? When it comes to climate change, it's not a case of either/or

At its most effective, adaptation is conducted in consultation with communities affected by climate change at the local level, and it's essential. Adaptation prepares us for the worst impacts. We must adapt to what we can't avoid, and avoid what we can't adapt to. Both adaptation and mitigation are essential if we're going to survive the climate crisis.

[Read more >](#)

### Severe cyclones are spreading further south and it could mean tens of billions in damages

Cyclones, floods, bushfires, rising insurance premiums and climate change - sounds like the tag line for a disaster movie.

Insurance Australia Group (IAG) have an in-house group of meteorologists, atmospheric scientists, hydrologists, engineers and mathematicians predicting the potential insurance impact of severe weather events.

[Read more >](#)

### In 2019 climate change made these 15 natural disasters even worse

The British charity Christian Aid reports that climate change amplified 15 extreme weather disasters in 2019 that caused at least a billion dollars in damage in each case, and seven of the events on the list cost over \$10 billion each.

[Read more >](#)

### Terror, hope, anger, kindness: the complexity of life as we face

### How scientists are coping with 'ecological grief'

## the new normal

Is this the new normal or just the beginning?

[Read more >](#)

Scientists reveal how they are dealing with a profound sense of loss as the climate emergency worsens.

[Read more >](#)

## Building a circular economy - Resource Recovery from Waste UK

Infrastructure has a major influence on whether resources can be preserved to use again or whether they are lost forever. For the most part, it has been designed for, and has perpetuated the linear economy, the system of 'take, make, use, throw'. Working with academics from Resource Recovery from Waste at the University of Leeds, this report outlines three scenarios for England's future with varying degrees of circularity.

[Read more >](#)

## Going electric - Green Alliance UK

Electric vehicles don't only help to cut carbon and improve air quality, they have much lower running costs than conventional cars, making them cheaper overall to own compared to new petrol and diesel cars. At present, most electric vehicles are owned by wealthier people and low income households are not benefiting.

This article discusses four policy and fiscal measures that would ensure that those on lower incomes can benefit sooner from electric transport.

[Read more >](#)

