

# Climate Ready Hume



## Update 9 – June 2020

Welcome to our newsletter combining news and information on renewable energy and climate change adaptation in our region and beyond.

The Victorian Government is committed to [being climate ready and resilient by 2050](#) and is helping our regional communities and organisations work together to adapt to the impacts of climate change by investing \$9.3 million in the [Supporting our Regions to Adapt program](#) over the next three years.



DELWP Hume is working with our communities to develop a Regional Climate Change Adaptation Strategy (RAS) identifying our regional priorities, the necessary skills and knowledge required by communities, and to fund local adaptation and mitigation projects.

## Climate Ready Hume project update

Since our May edition, the Climate Ready Hume team have started early work on RAS content and structure design, whilst continuing engagement activities across the region online.

Live streaming trials of the inspiring climate change film [2040](#) were successful, and we will be offering this option more widely to communities in the region. We have greatly enjoyed co-hosting three of the five Youth Science Webinars with Charles Sturt University, with recordings of the events being shared with schools and youth forums.

Our working groups are enthusiastically scoping several region specific projects including local food security and connected neighbourhoods; cooler urban design spaces; health and wellbeing planning; business and insurance risk; and education and future skill requirements.

We have really appreciated everyone who has joined us in online events and helped us to understand the adaptation priorities for our region and contributed to the development of the RAS.

## Solar on public buildings program announced

The \$9.2 million program is supporting 250 volunteer committees of management across Victoria (excluding Gippsland) to install solar photo voltaic systems on public buildings (such as community halls and recreation reserves). Attached is a flyer with program details.

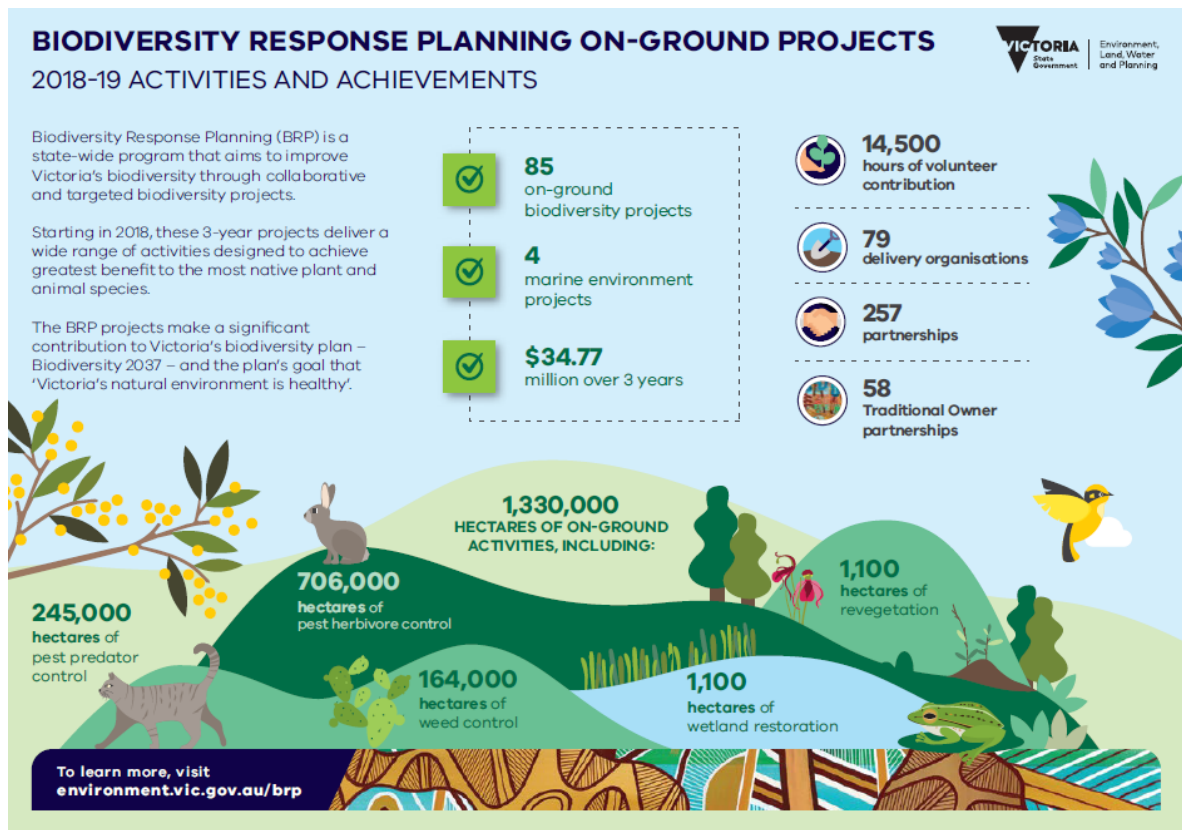


Volunteer committees of management will be contacted and invited to submit an Expression of Interest (EOI) in July 2020.

The project is modelled on a successful Gippsland pilot that installed 70 systems and reduced energy bills by 80% (totalling \$260,000 per year).

## Protecting Victoria's biodiversity

The Victoria Government is committed to protecting the state's unique biodiversity and ensuring that it is healthy even under climate change. Click the link to read the [Biodiversity 2037 plan](#). Threats to biodiversity include habitat loss, weeds, pest animals and changed fire and water regimes – all of which will be exacerbated by the effects of climate change. State-wide there are many on-ground projects and achievements contributing to making Victoria's natural environment healthy.



The natural environment is integral in helping us adapt to and mitigate climate change by providing essential 'green' infrastructure services. Native vegetation can lessen the impacts of extreme weather events by reducing run-off following heavy rainfall, mitigate climate change by carbon sequestration and provide people respite from heat through shade – while also reducing energy demands for cooling.

Our DELWP Hume natural environment team and partners are working hard responding to the impacts of this summer's bushfires on our wildlife and plants. [Watch this video](#) to see the variety of activities being undertaken giving our native flora and fauna the best chance possible to 'bounce back' following the fires.



Rescued Macquarie Perch

## Renewable powered recovery

A clean energy stimulus package could generate over 100,000 jobs and rebuild Australia's economy, according to a [new report](#) commissioned by the World Wide Fund- for Nature and EY (formerly Ernst and Young). The report says an accelerated uptake of wind, solar, batteries and electric vehicles could deliver more than 100,000 new jobs, give rise to a modern manufacturing industry in Australia and leverage five times the amount of private sector investment off a modest level of government support.

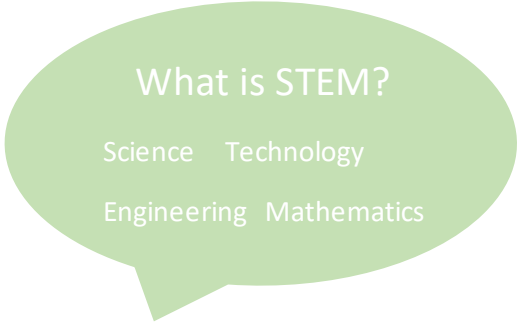
## Wednesday STEM webinar series for secondary students

Webinar Wednesday is going strong! Join us for the last two sessions on **17 and 24 June at 4:30pm** to hear from STEM professionals about their work and career paths.

Webinar Wednesday is free for all secondary students who are interested in science or considering a career in STEM.

Join us to get curious and inspired! Sign up via the below links. Places are limited!

- June 17: Benjamin Wagner, PhD Candidate @ School of Ecosystem and Forest Sciences – The University of Melbourne  
**Topic: Greater Glider Monitoring with Drones**  
<https://www.eventbrite.com.au/e/webinar-wednesday-4-using-models-to-find-animals-with-ben-wagner-tickets-105357663608>
- June 24: Jayne Ames, Bushfire Risk Officer at Department of Environment, Land, Water and Planning (DELWP)  
**Topic: Phoenix Fire Modelling and its use in predicting and containing bushfires**  
<https://www.eventbrite.com.au/e/webinar-wednesday-5-understanding-fire-behaviour-with-jayne-aymes-tickets-105357966514>



For further information please contact Natasha Cain, DELWP at [natasha.cain@delwp.vic.gov.au](mailto:natasha.cain@delwp.vic.gov.au)

## Community mini grants – Climate Ready Hume NOW OPEN!



Supporting Hume regional communities with local climate change adaptation activities and actions



Community mini-grants to support Hume regional communities with local climate change adaptation activities and actions are now open and seeking applications.

Grants of up to \$10,000 are available for community-based projects, with a total of \$70,000 available. The application period runs from **11 May 2020 to 31 July 2020**. **Projects to be completed by 15 June 2021**.

For full details on eligibility and how to apply contact Louisa Marston, DELWP at [louisa.marston@delwp.vic.gov.au](mailto:louisa.marston@delwp.vic.gov.au) or 0439 046 122.

## Check out our youth mini grants!

Our grants are providing youth in our region the opportunity to develop and deliver a climate adaptation project in their community (including schools). The total pool of available funding is \$20,000 with grants up to \$5,000 being awarded.

Youth aged 12 to 25 years living in [Hume region](#) are eligible. Projects don't have to be delivered until June 2021, so start planning and apply.

For more information contact Jacqui Smith on 0428 238 736 or [Jacqueline.smith@delwp.vic.gov.au](mailto:Jacqueline.smith@delwp.vic.gov.au).

## Community energy discussion paper

**Unlocking Community Energy in Australia** – Is a discussion paper, co-authored by a group of 15 local community energy advocates and local member Helen Haines MP. The paper aims to support a nation-wide conversation about how to accelerate community energy.

The discussion paper can be found [here](#), plus details of upcoming public online forums and a chance to submit your ideas about community energy.

**Submissions** close on Friday 3 July.



## Webinars

### Virtual Farm Walk and Talk – Cattle and Climate Change



Join host, Kerstie Lee, Regional Agriculture Landcare Facilitator, Goulburn Broken Catchment Management Authority and Lima East Cattle farmer Damien Gerrans to take a virtual walk through the farm's paddocks via a pre-prepared video. Hear how Damien is engaging in efficient water planning and managing crops for improving his grazing regime whilst managing climate risks. Recorded webinar (36 min)

<https://www.youtube.com/watch?v=5e1dpnSktFI&feature=youtu.be>

### Climate Science webinar series

Want to understand more about the climate change information available for Victoria? How has the climate already changed? What might Victoria's climate be like in 2050 and beyond? Where do you even start in looking for this information?

DELWP is running two webinars to give an overview of the information from [Victoria's Climate Science Report 2019](#) and the local-scale [Victorian Climate Projections 2019](#), as well as guidance on understanding and using the information. Both webinars allow plenty of time for Q&A with DELWP and CSIRO scientists.

#### Webinar 1: Climate change in Victoria – past, present and future

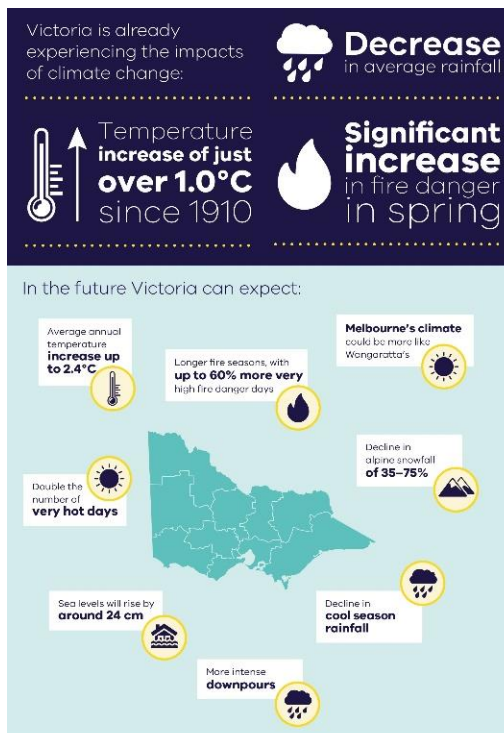
Date: 1-2pm, Wednesday 24 June 2020

Join via this link on the day: [MS Teams Live Event](#)

#### Webinar 2: Victorian Climate Projections 2019 – findings and tips for interpreting

Date: 1-2pm, Friday 26 June 2020

Join via this link on the day: [MS Teams Live Event](#)



## Renewable Energy Jobs in Australia

Jobs have emerged as a key issue for clean energy transition. The Clean Energy Council commissioned the Institute for Sustainable Futures, University of Sydney to undertake the first large-scale survey of renewable energy jobs. Hear what they found by [registering for the webinar](#) on Thursday 25 June at 4:00pm.

Photo credit: RenewEconomy.com.au



## Wondering how Victoria's regions are transitioning to renewable energy?

[Visit the link](#) to see how Hume and other regions are making the transition to renewable energy and access all the regional renewable energy roadmaps.

For a printed copy of the Hume roadmap email [HumeRenewableEnergy.Roadmap@delwp.vic.gov.au](mailto:HumeRenewableEnergy.Roadmap@delwp.vic.gov.au)

## For further information about Climate Ready Hume contact:

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Email: [climateready.hume@delwp.vic.gov.au](mailto:climateready.hume@delwp.vic.gov.au)

Climate Ready Hume | Hume Region

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