



## Update 10 – July 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

Over the last month we have been excited to stay connected with you through 2040 streaming, the Youth Science Webinar series and grants activities. Thanks for your ongoing support.

The Youth mini-grants application period has now closed – we are excited to have received applications from across Hume. We look forward to sharing the great ideas with you next month.

Did you know there are seven Victorian Sector Adaptation Plans are being developed to help communities prepare for climate change impacts? Being developed by State Government, three pilot plans for Water, Health and Human services and Agriculture are already available ([LINK](#)).

Community feedback captured through Hume RAS activities is being shared with each sector plan, prioritising the needs of our region.

## Solar on public buildings program

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



We anticipate on 27 July 2020 that eligible volunteer committees of management will be sent an invitation to submit an Expression of Interest to be considered for this program.

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

## Climate Ready Hume Community mini grants are still OPEN!!

The Community mini-grants supporting our local Hume communities in adapting to the effects of climate change are open until **31 July 2020**.

**Share your ideas with us – applications are still being received.**

Grants of up to \$10,000 are available for community-based projects, with a total of \$70,000 available. Projects to be completed by 15 June 2021.

For full details on eligibility and how to apply, see attached guidelines, application form and frequently asked questions, or contact Louisa Marston, Community and Partnerships Project Officer at [louisa.marston@delwp.vic.gov.au](mailto:louisa.marston@delwp.vic.gov.au) or 0439 046 122.



COMMUNITY MINI-GRANTS  
CLIMATE READY HUME  
ARE NOW OPEN!

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

Grants up to \$10,000 available

Grant applications close 31 July 2020

DELWP CLIMATE READY HUME

VICTORIA State Government

Environment, Land, Water and Planning

## Junior Landcare and biodiversity grants - CLOSING 31 JULY

DELWP and Landcare Australia are partnering to fund the [2020 Victorian Junior Landcare and Biodiversity Grants](#).

Applications close on **Friday 31 July**. Grants of up to \$5,000 (ex-GST) are available.

These grants are for schools (primary or secondary), kindergartens, childcare centres, Scouts or Girl Guides or youth groups, youth environmental volunteer groups and Junior Landcare groups in Victoria.

For more information download the [Grant Guidelines and Criteria](#).



## Bushfire Recovery Grants – Community Facilities NOW OPEN



[Bushfire Recovery Victoria](#) have released a new grants program for community facilities open from **26 June 2020 to 30 June 2022**.

Grants of up to \$50,000 will be awarded from a total pool of \$5 million dollars to support community groups in fire-affected areas who want help to build, upgrade or repair important local facilities.

Fire-affected LGAs in Hume are **Alpine, Indigo, Mansfield, Strathbogie, Towong, Wangaratta and Wodonga**, as well as alpine resorts Falls Creek, Mount Buller, Mount Hotham and Mount Stirling.

Potential projects could include upgrades to kitchens or bathrooms at local halls, repairs to fix damage, or new facilities such as playgrounds, community gardens and small pavilions.

To find out more: <https://www.vic.gov.au/bushfire-recovery-grants-community-facilities>

## Energy Efficient Communities Program - Dairy Farming Business Grants



This Australian Government grants program provides dairy farming businesses with grants of up to \$20,000 to improve energy efficiency, reduce energy costs and lower on-farm emissions.

Grants may be used for equipment replacement, component upgrades, energy audits or feasibility studies.

Click [here](#) for further information and how to apply.

Closing date **17 August 2020**.

There is a pool of \$5.8 million dollars available for Victorian dairy farms.

## It's not too late to join Plastic Free July

Why is it important to reduce our reliance on single use plastics? Resources such as fossil fuels, energy and transport goes into a product designed for a single use or short life. SUP pollution has a devastating impact on the environment and our wildlife.

[Read this National Geographic article](#) outlining the issues and impacts of SUPs and the possible solutions and changes that we can all be part of.

Do the Plastic Free July [Pesky Plastics Quiz](#) to get an understanding of how much SUP you use on a daily basis and pick up some ideas of what you changes you can make to reduce your use.

**PLASTIC FREE JULY**  
Make a difference by choosing to refuse single-use plastic



[plasticfreejuly.org](http://plasticfreejuly.org)

## LANDCARE WEEK AUGUST 3-9, 2020

Get connected with the environment in your local community



## Celebrating Landcare

Since its beginning 30 years ago, Landcare has evolved into a movement of over 6,000 groups and hundreds of thousands of volunteers across rural and urban Australia, all playing a central role in sustainable agricultural practices and conservation activities that improve biodiversity and contribute to climate change action.

Every day, there are people actively caring for their local environment in so many ways. [Click here](#) for a list of 30 things they do and suggestions of things you can do from home to assist Landcare.

To find a local group in your community, access the [National Landcare Directory](#) where you can search for groups by name, locality, or postcode.

## Find out more about printable solar cells

The next wave of innovation in solar technology is the development of thin, flexible and semi-transparent solar cells based on printable 'solar inks'. Being lightweight and flexible, there is potential for this type of solar panels to be integrated into windows, window furnishings, tents and even the sails of boats.

Find out more about the work of [CSIRO](#) in designing and installing a 'canopy' of printed solar film in the Lord Howe Island Stick Insect space at Melbourne Zoo. The [University of Newcastle](#) is also trialling its own printable solar cells integrated into new shade structures as part of a public space development undertaken by the Lane Cove Council in New South Wales .

## Webinars

### Virtual Farm Walk and Talk

Warrenbayne farmer Serenity Hill talks with Kerstie Lee, Regional Agriculture Landcare Facilitator, Goulburn Broken Catchment Management Authority about the benefits of regeneratively grazing fat lambs and tackling climate change.

<https://www.youtube.com/watch?v=5R5aEIOftU4>



### DELWP Victorian Water and Climate Initiative Webinar series

The [Victorian Water and Climate Initiative](#) (VicWaCI) supports research into the impact of climate change and climate variability on Victoria's water resources. This includes three research projects undertaken with the University of Melbourne, the Bureau of Meteorology and CSIRO.

In May of 2020, the fortnightly VicWaCI webinar series was launched. These presentations highlight the range of research covered by the VicWaCI program, giving you up-to-date access to the latest research results. Click the links below to watch the recorded webinars:

- [A systems approach to understanding climate change impacts on water](#)  
Michelle Ho, CSIRO (27 May 2020) 51 minutes
- [Which weather systems cause Victoria's weather, and how are they changing](#)  
Acacia Pepler, BOM (1 July 2020) 42 minutes

## Podcasts

Listen to ABC Radio National's [Hot Mess podcasts](#) on climate change.

### 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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Climate Ready Hume | Hume Region

Forest, Fire and Regions | Department of Environment, Land, Water and Planning



