Welcome to the March 2019 update of the DELWP Hume Renewable Energy Roadmap project.

The Roadmap is a 12-month project funded through the Goulburn Valley and Ovens Murray Regional Partnerships and hosted by the Department of Environment, Land Water and Planning. By end of July 2019 the project will be complete.

The Roadmap will represent the voice of the community, identify local barriers and issues, understand the investment potential of the region and identify community expectations of the renewable energy transition.

What’s been happening with the roadmap project?

Hume region’s energy landscape

Have you ever wondered where your electricity comes from and how it gets to you, or have you ever wondered how much energy your town uses and how it could be powered by renewable energy?

The Roadmap is working with the electricity industry to understand how our region uses electricity, where it comes from and how much we already generate right here in the Hume region. Keep tuned as soon we will be able to share with you the Hume region’s energy landscape!

New Energy Customer workshops in Wodonga and Shepparton – 7 May 2019

Are you a commercial energy customer? Have you heard about power purchase agreements, environment upgrade agreements or have an interest in increasing your energy efficiency?

The Roadmap is delivering two workshops in the Hume region on the 7th of May 2019 to provide an opportunity for local businesses to further understand how they can reduce their energy costs through participating in the renewable energy future. Keep an eye out for invitations to the workshops next week.
Visit the Roadmap webpage

Our Roadmap webpage is now live! Visit for roadmap project details, catch up on previous newsletters and to view an inspiring video capturing the community forums held last year. We will continue to add to the webpage so keep visiting.

Young people’s Photo and video competition NOW OPEN! CLOSES 5 April

What’s your renewable energy future?

We are interested in understanding how young people view renewable energy and how they imagine this will shape their future lives.

DELWP (Hume region) is partnering with The Centre, your Community College to host a photo and video competition open to young people 18 years and under.

For competition details, key dates and the online entry portal visit www.thecentre.vic.edu.au

In addition to $800 cash prizes, selected photos and videos submitted to this competition will be used in the Roadmap report and used on DELWP social media.

Prize money is being sourced through partnership sponsorship and expressions of interest can be sent to the Roadmap email.

Hydrogen 101

Hydrogen is a clean-burning fuel with a range of uses, from powering vehicles, to storing energy..

Most commonly, hydrogen is produced by 2 processes:

1. **Electrochemical**: Involves the use of an electrical current to dissociate water into hydrogen and oxygen. This pathway requires the use of low or zero emissions electricity to produce clean hydrogen.

2. **Thermochemical**: Uses a fossil fuel feedstock to produce hydrogen. This process must be paired with carbon capture and storage to produce clean hydrogen (unless a biomass feedstock is used).

Governments across the world recognise hydrogen production technology is well developed and are now looking to support market activation. In Europe and in California (USA) there is significant infrastructure being developed for hydrogen fuelled cars and trucks.

The CSIRO National Hydrogen Roadmap provides a blueprint for the development of a hydrogen industry in Australia. The report has interesting technical background information and case studies from Australia and overseas. The report shows that while government assistance is needed to kick-start the industry, it can become economically sustainable thereafter. The opportunity for hydrogen to compete favourably on a cost basis for transport and remote area power systems could happen as early as 2025 and the development of a large-scale hydrogen export industry is a significant opportunity for Australia.

Victoria is well positioned to generate and distribute hydrogen through our extensive natural gas pipeline infrastructure. The Victorian Government is ensuring Victoria captures the benefits of a green hydrogen economy through the $2 million Victorian Hydrogen Investment Program (VHIP).
Beechworth Festival of Change 1-4 April 2019

Are you looking to build your skills and connect with others for creating positive social and environmental change in rural communities? The Beechworth Festival of Change is offering for free or nominal cost, lectures and ‘how-shops’. Bookings are essential for the 20-capacity building ‘how-shops’ on group dynamics and governance, getting community organised, messaging and social media, social enterprise, resourcing change, decision making, the politics of change, managing uncertain futures, marketing, using data and evaluating change.

Repowering business with renewable energy forum, Benalla 26 March 2019

A forum showcasing how business and manufacturing can move to 100% renewable energy. Speakers include: Beyond Zero Emissions, Sustainable Melbourne Fund, Brown Brothers and Bright Brewery. Tuesday 26 March, 3pm – 5pm @ BPACC, Benalla. Registration is required for this free event.

Contact Larissa Montgomery at Benalla Rural City: 03 5760 2614 larissa.montgomery@benalla.vic.gov.au

Apply now for DELWP grants

Community renewable energy mini grants

The Roadmap and DELWP Hume region is delivering a small grants program to support conversations, awareness and activities in communities across the region about renewable energy. Grants of between $1,000 to $3,000 will be awarded from available funding of $30,000. The grants program opens Monday 11 March 2019 and closes at 11.59pm on 14th April 2019. Projects must begin by 30 April and conclude no later than 15 July 2019.

More details and application forms and FAQ sheets can be obtained by emailing the Roadmap or by visiting the Roadmap webpage.

For further information contact Chelsea Cherry (0439 315 410 and chelsea.cherry@delwp.vic.gov.au) or Fiona Roberts (0436 691 476 and fiona.roberts@delwp.vic.gov.au).

Community Climate Change Adaptation (3CA) Grants NOW OPEN

The Victorian Government has $1 million in grants to fund projects to support communities in Victoria’s regions to adapt to the impacts of climate change. Eligible projects can apply for between $25,000 and $75,000. Details can be found at www.climatechange.vic.gov.au/3CAgrants with updates that include a link to the webinar recording and presentation and a revised set of FAQs. Grants close 31 March 2019.

For further information please contact:

Tom Brown (Project Manager): 0436 611 935 HumeRenewableEnergy.Roadmap@delwp.vic.gov.au

If you no longer wish to receive this newsletter please email us with UNSUBSCRIBE as the subject.

Hume Renewable Energy Roadmap | Hume Region
Forest, Fire and Regions | Department of Environment, Land, Water and Planning