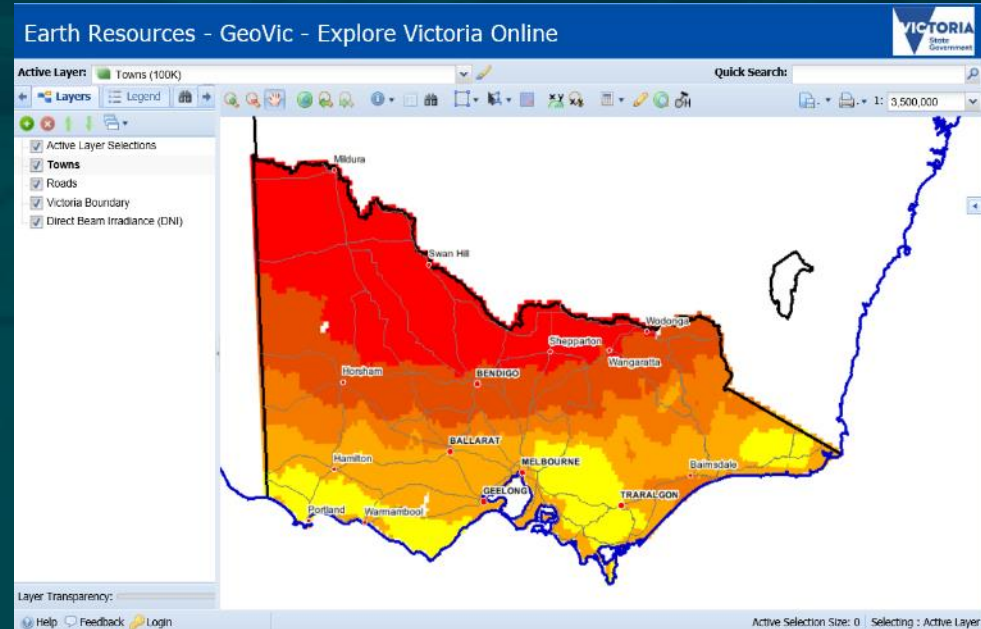


# Australia's path to a low carbon economy – Victoria

Dr Louise Goldie Divko – Geological Survey of Victoria



- Victoria's Climate Change Act 2017 sets a target of net zero emissions by 2050
- Renewable energy generation targets (including interim targets - 50 per cent by 2030) are embedded into legislation
- The Otway and Gippsland basins are designated Renewable Energy Zones – infrastructure and transmission capacity will be optimised in areas with high potential
- Victoria is supporting hydrogen, biogas and other emerging technologies through the Victorian Energy Upgrades program and the Victorian Hydrogen Investment Program
- Gas as a transition fuel
- Further information is available at [energy.vic.gov.au](http://energy.vic.gov.au)



# Victoria – CCS and hydrogen projects



- Victoria is progressing with carbon capture and storage through the CarbonNet project, which is investigating the potential for establishing commercial-scale CCS  
[earthresources.vic.gov.au/projects/carbonnet-project](http://earthresources.vic.gov.au/projects/carbonnet-project)
- Hydrogen Energy Supply Chain (HESC) Pilot project  
[hydrogenenergysupplychain.com](http://hydrogenenergysupplychain.com)
- Carbon Capture and Storage at Otway National Research Facility  
[co2crc.com.au](http://co2crc.com.au)



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