

4. Victorian Renewable Energy Targets (VRET) Opportunities and Issues	<ul style="list-style-type: none"> • See Attached PowerPoint presentation • Melanie spoke about the prospectus that is being developed within the Ballarat Grampians Region with input from Committee for Ballarat, City of Ballarat, Federation University, Shire of Hepburn, Regional Partnership, BREAZE, RSAB. • 650 MW will commence in October fully funded by state revenue for any impacts on tariffs, round 2 will not happen till after 2018 election. 	
5. Reverse Auction Process and Economic Prosperity Projects.	<p>See Attached Powerpoint presentation</p>	
6. Community Energy Projects	<p>See Attached Powerpoint presentation</p>	
7. RSAB and Committee for Ballarat Next Steps	<ul style="list-style-type: none"> • On 22 Sept Regional Partnerships will consider Waste Innovation Lab and Design Jam Aaron Van Egmond and Mitch Watson will discuss the waste innovation centre concept with VTT and energy plan for Ballarat's energy system. • GCWWRG is compiling a waste to energy project inventory with Barry Sullivan from Downer • A report with 20,000 for pumped hydro sites has been published in ANU report, Simon Corbell send a link to us. • An Electrical network constraints meeting is to be held on 23 October in Ararat with DELWP, local government. • List of approvals for projects to be produced and circulated 	

Appendix Powerpoint Presentation from Meeting



Finkel Report

Independent Review into the Future Security of the National Energy Market June 2017 – Blueprint for the Future.

- Dr Alan Finkel AO, Chief Scientist, Chair of the Expert Panel
- Other Panel Authors Karen Moses, Chloe Munro, Terry Effeney, Prof. Mary O’Kane
- Terms of Reference restricts to lowering electricity emissions by 28% (relative to 2005) by 2030.



Finkel Report

Key Pillars:

- Orderly Transition (through Clean Energy Target and all generators required to give 3 years notice of closure)
- System Planning (A system wide grid plan informs investment decisions, regional security and reliability assessments)
- Stronger Governance (Energy Security Board & Strengthened energy market bodies)

Finkel Report Proposed Timelines

- Within 6 months gain COAG and COAG EC response, establish Energy Security Board, independent reviews of AEMO forecasts and update AEMO constitution.
- With 12 months –ACC recommendations on transparency for retail electricity pricing, Agreed Strategic Energy Plan, Implement Generator Reliability Obligations.
- Within 3 years – Develop extreme weather strategy, whole of economy 2050 emissions reduction strategy, identify government funded projects if market is unable to deliver investment in renewable energy.

Victorian Renewable Energy Targets (VRET)

- June 2016 Targets announced electricity energy generation targets of 25⁰% by 2020 and 40⁰% by 2025.
- Initial Estimate 4500 MW capacity by 2025
- Victoria's current RE electricity generation is approximately 17⁰%
- Renewable Energy (Jobs and Investment) Bill 2017 required to bring targets into law.
- Victorian Renewable Energy Auction Scheme (VREAS) planned for commencement late 2017
- Victorian Renewable Energy Advocate Simon Corbell

Victorian Renewable Energy Auction Scheme (VREAS)

- Long Term Contracts for RE electricity supply
- Technology neutral with an allocation for solar
- 650 MW in first round
- By 31st December to announce how much required to meet 2020 target, by 31 December 2019 how much to meet 2025 Target.
- Criteria will include social licence and economic development outcomes.
- Economic Prosperity Projects.

What's Proposed for Central & Western Victoria?

- An estimated 4,000 MW of wind generators in Western Victoria over next 7 years, equating to 10,000 jobs.
- 100MWh battery storage (each project 20MWh min) in Western Victoria with \$25million Vic Govt subsidy.
- Bioenergy?
- Community RE
- Hydro?
- Solar / Solar Thermal?

Community Renewable Energy

- Generally small or medium scale
- Community owned and / or operated
- Generally behind the meter / off grid solutions
- High potential for bioenergy thermal and CPH
- Potential for clusters (multi dwelling residential, commercial, industrial)
- Potential for integrated solar/wind/bioenergy/pumped hydro solutions.
- Community Power Hubs Pilot Program.

RSAB and C for B Next Steps

- Regular meetings with Vic Govt Agencies, Fed Uni, BCC and Hepburn Shire and BREAZE to develop narrative and advocacy program.
- Developing Economic Prosperity Projects for consideration by VREAS bidders.
- Advocacy for Renewable Energy Training Centre.
- Broader Community Engagement.