



ROTARY:
MAKING A
DIFFERENCE

Rotary Club of Cooma Inc

March Theme:

Water and Sanitation

14 March 2018

Guest Speaker – Darren Davis with
Stephanie McKew: Snowy 2.0

Web address: coomarotary.org.au

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COMING MEETINGS

March 21	Med Students
March 28	Business Meeting
April 10 (Tues)	Meeting with Tuggeranong at Michelago
April 18	Melissa Caffarelli and Mark Kenmir
April 25	Business Meeting

Meeting statistics:

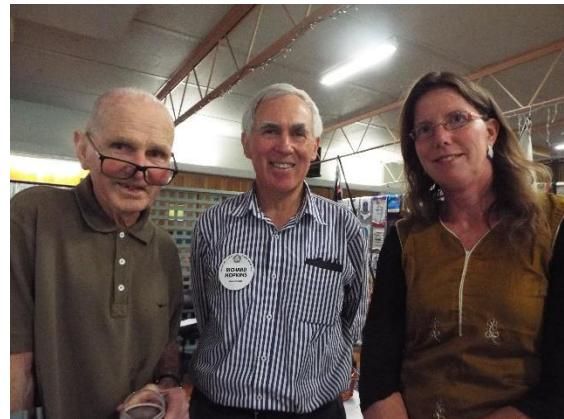
Attendance: 27/36

Guests: Glenys and Terry Maddren (John CI), Marilyn Gaukroger, Jan Walker, Colleen and Allan (Darrell), Roger Wheatley (Jan), Tricia Ryan (Joe), Yvi Henderson, Darren Davis, Stephanie McKew, Luke Judd, Brian Lukovic, Sarah Kaempfer (Club)

Apologies: John Ch, Alan, Daud, Peter, Brad

Leave: Dave B, Tom K

Please advise Darrell (Ph 0407 411 422, 64521159, dqcooma@bigpond.net.au) of apologies for the coming meeting, also if you are bringing a guest. Failure to advise of absence will incur a dinner cost.



Welcome back, Dave

MARCH DATES

Birthdays: Brad, 11th, Margaret E 13th, Meg 15th, Penny and Dave H 18th, Carlo 30th,

Date joined Rotary: Jeannette and Jan 4th, Brenda 5th



Vale, Richard Lawson R.I.P.

Rotarian 7 Dec. 1998 – 7 March 2017

In a three minuter last year, Richard gave us a short round up of his 'lucky life'. He remembered wartime and the great parade afterwards; an average student who enjoyed playing sport such as rugby, rowing and cricket. On moving to Canberra, Richard worked for David Thompson, an MP, then worked in the Air Force, the Parliament House Construction Authority, the Audit Office, and the Australian Security Vetting Service. He and Lainie bought their farm at Nimmitabel and then Richard started a law degree and was working two days a week in Walker, Gibbs and King. In an earlier 3 minuter, Richard spoke about the time in the 1970s when he was in charge of a market garden. He rallied the other market gardeners and they were able to lift the price offered by the processing plant by 35%.



A reminder that it is important to consult the rosters.

MARCH ROSTER

PROPERTY: Jan, John Ch
ATTENDANCE: Katrin, John Cl
FELLOWSHIP: Penny, Jeannette
3 MINUTER: 21/3 Penny 28/3 John K
INTRO: 21/3 Ash 28/3 Mark C
THANKS: 21/3 Allan S 28/3 Tony
THOUGHT: 21/3 Brenda 28/3 Richard B
MARKETS: Carlo, John K, Sue, Alyson, Ash, Brenda, Penny, Marco

COMING EVENTS

23-25 March – District Conference at Mittagong
Easter Weekend – Land Rover Rally

ANNOUNCEMENTS

Jan drew our attention to the March edition of Rotary Down Under that features an article on the End Polio Now campaign, written by PDG Bob Aitken AM. She urged members to help by donating to this campaign.

John K thanked everyone, 17 members, who were involved in the Kosciuszko Summit Wheelchair Challenge. We



came in well under budget thanks to Jan's generous donation, but more importantly, a special community service. 172 service hours: a great success and the Turramurra club members were appreciative of the help that our club had given, as were the wheelchair people.

Entertainment for the combined meeting with Tuggeranong - Penny.

Easter Sunday – catering - showground for about 1000 people here for the Land Rover Rally: from Yvi - a second barbecue and from Neil - a second bain-marie. Setting up will have to be done on the Thursday. Staff will be Des, John Cl, Hass, Carlo, Peter, Jan, Neil, Jeannette, Elaine M, Sue, Elaine S, Brenda, Ash, Tony and John K.

The Cooma Ex-Services club will be holding a Red Faces night on 13 April and has invited community organisations to put in an act. Prizes of \$500, \$300, \$200.

Richard H passed on a message from Daniela Neitzel, our dentist intern who was here for a few weeks last year. She is missing Cooma.

Mark JN reported on the Louie Mould Benefit that raised \$140,000 from ticket sales and the auction. The total is yet to be finalised.

THOUGHT OF THE WEEK – Hass

I never make the same mistake twice. I make it five or six times just to be sure.



THREE MINUTER
Penny is a great fan of Edward de Bono who has written books such as 'Lateral Thinking:

Creativity Step by Step' and 'Six Thinking Hats'. She mentioned various types of thinkers and styles of thinking – those who are practical, those who have great ideas. Six Thinking Hats is about different ways of thinking about a project.



Congratulations and welcome to our newest members, Glenys and Terry Maddren.



Happy 90th birthday, Margaret Echarri. Margaret is pictured with her daughter, Anita, who is visiting from Canada. The flowers were a gift to Margaret from the club.



GUEST SPEAKER – Darren Davis, GM of Management Engineering accompanied by Stephanie McKew, GM of Corporate Affairs and Media, Luke Judd, Manager of the Visitors Centre of Snowy Hydro

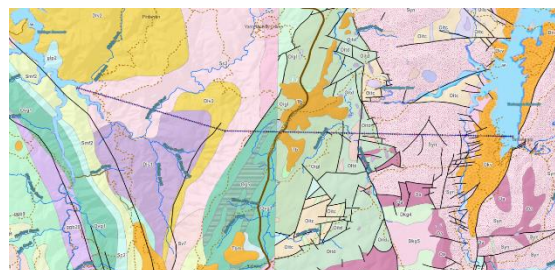


Snowy Hydro – the largest renewable energy generator and the fourth largest energy retailer in the country.

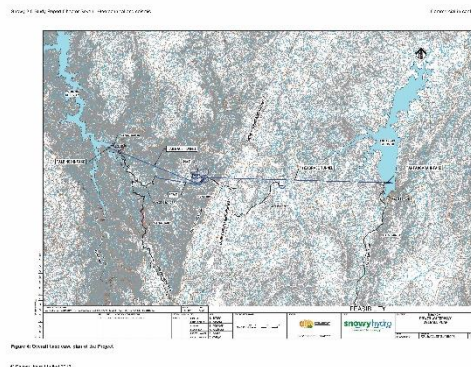


The predominance of power generated from storage – the reason for Snowy 2.0: coal is lessening, renewable sources are being used more; solar and wind sources are increasing but are intermittent in availability thus causing instability for the grid. Hence an increase in storage to take excess supply when it outstrips demand and then top up the grid when the opposite happens. Pumped hydro storage is the most cost efficient method of bulk storage. Without pumped storage a renewable market cannot survive on its own.

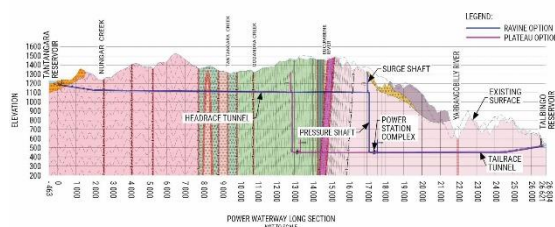
Snowy 2.0 has been dreamt of since the 40s as the early engineers realised the potential. The renewed scheme will use variable speed machinery, the first energy supplier to do so, to give high operational flexibility leading to super high reliability, long life and low maintenance. Snowy 2.0 will be the biggest battery in the NEM (National Electricity Market).



Tantangara to Talbingo a height difference of 680m.; 27km of water passage, powerhouse almost 1km underground; 6.5 million cubic metres of material extracted.



Snowy 2.0 will have 2,000 MW of generating capacity – 75% round trip efficiency. Storage – 350,000MWH enough for 3,000,000 homes for a week; first machine to be turned on in 2024; cost about \$4 billion.



Feasibility study: project is financially viable, self-funded; does not impact downstream water users; ideal location; allows transition to the low emissions future.

Drilling is to ascertain the geological conditions underground – necessary for the tunnel boring machines. ‘Competent rock’ is the ideal material.

