



Proboscis Club of Glen Osmond Newsletter 472 5th June 2023

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|---------------------------------|-------------------|--------------|-----------------------------|-------------------|--------------|
| President | Stephen Lincoln | 0432 680 404 | Welfare | Mary Catford | 0427 635 008 |
| Vice President | Christine Lincoln | 0402 817525 | Membership | Brian Rice | 8337 6728 |
| Treasurer | Andrew McEwin | 0439 453 028 | Activities | Kaye Leaker | 0402 111 192 |
| Secretary | Alan Perry | 0417 846 652 | Assistants | Christine Lincoln | 0402 817 525 |
| Immediate Past President | Andrew McEwin | 0439 453 028 | | Marg Wagner | 0403 062 878 |
| Speakers | Ken Watson | 0488 033 945 | Attendance Assistant | Rosie Lonum | 0430 886 465 |
| Newsletter | Brian Webber | 0419 038 240 | | Helen Johnston | 0428 897 654 |
| | | | | Bev Webber | 0467 543 811 |

From the President

We had a most enjoyable sandwich lunch at our June meeting, and a very big thank you is due to Kaye Leaker who not only bought the sandwiches served but also made a substantial number of additional sandwiches. A big thank you also to the other members of the activities committee who assisted.

Many of you will have noticed that in the federal budget announced in May two billion dollars was allocated to "Sustainable Hydrogen". This is part of the national programme to reduce our greenhouse emissions to zero, largely by replacing fossil fuels as an energy source. Many of us have installed solar panels to help achieve this, and wind power is supplying an increasing portion of our mains electricity.

So how does hydrogen belong in this endeavour? Hydrogen is a colourless gas much lighter than air. As many of you will remember from school days hydrogen burns in air to produce heat and steam. So we have an energy source that only produces water vapour and, although a greenhouse gas, only rises to a given level in the atmosphere before it leaves as rain or snow. This is quite unlike carbon dioxide which continues to rise in the atmosphere to cause increased global warming and climate change.

Hydrogen gas does occur naturally but it is expensive to capture. It can also be produced from oil and natural gas but this also produces carbon dioxide. However, passing an electric current through water produces only hydrogen gas and oxygen gas. This gives us a sustainable system in which hydrogen is burned in turbines to produce electricity when the wind is not blowing, or the sun is not shining. It is envisaged that this approach will also result in Australia becoming a major exporter of hydrogen.

One of the more spectacular uses of hydrogen as an energy source was in the Space Shuttle which used liquid hydrogen and oxygen as fuel. In hydrogen powered cars and ships however gaseous hydrogen is mixed with air to produce water and electricity in a fuel cell.

Steve Lincoln

Next Meeting

The next General Meeting will be held 10.00am at the Beaumont Bowling Club on Monday 3rd July 2023. Please direct any apologies to Attendance Officer Helen Johnston on 0428 897 654.

Speaker: Don Loffler Author

Don will have some of his books available for purchase

Topic: "Life in 1948. The dramatic arrival of the Holden car"

Members Profile: Heather Bey

Morning Tea: Andrew McEwen

Marg Patton

Happy Birthday to our members who celebrate a birthday during June.



Andrea Bown
Richard Duncan
Marg Patton
Kim Perry
Kay Pittman

Activities

Midwinter lunch in July

As you are aware the lunch will be held on **Monday 10th July 12.30pm at the Caledonian Hotel, 215 O'Connell Street, North Adelaide**. There is a choice of both main course and dessert. Cost is \$55 per head and includes a drink on arrival.

I do hope that you can join us. Payment needs to be made by the next meeting 3rd July; please try to have correct money when you pay.

Do contact me at 0402 111 192 if you have any queries.

Kaye Leaker

For those who haven't yet done so Payment for Subscription of \$40 to the Glen Osmond Probus Club can be conveniently paid by bank transfer, as shown below. Don't forget to show your name so we know who has paid.

Click to open this hyperlink for detailed payment instructions

https://probussouthpacific.org/microsites/glenosmond/Payments_to_GOPC

Bank details for electronic payments via EFT

Account Name: Glen Osmond Probus Club Inc.

BSB: 065 125

Account Number: 00902086

Payee Confirmation: CBA - Burnside Village, Glenside 065125 | 00902086

Reference or Description: Please ensure that your **name** is included in the reference box in order that the Treasurer can identify the source of the pay.

If you are concerned about using electronic funds transfer, ***you may pay with cash at the next meeting***. Please provide the correct amount in an envelope with your name clearly marked on the outside. ***You may also write a cheque***, made out to cash or to Glen Osmond Probus Club, and post it to the *Treasurer, Glen Osmond Probus Club, PO Box 404. Glenside SA 5065*

Glen Osmond Probus Club Inc. Website

Information regarding our Club from its inception in 1982, is available for you to peruse on the internet at https://probussouthpacific.org/microsites/glenosmond/GOPC_Internet_Web_Sites.